

A
TEACHER'S WORD BOOK
OF THE
TWENTY THOUSAND WORDS
FOUND MOST FREQUENTLY AND WIDELY IN
GENERAL READING FOR CHILDREN
AND YOUNG PEOPLE

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INTRODUCTION

About ten years ago I published a list of 10,000 words which were found to occur most widely in a count of about 625,000 words from literature for children, about 3,000,000 words from the Bible and English classics, about 300,000 words from elementary school textbooks, about 50,000 words from books about cooking, sewing, farming, the trades, and the like, about 90,000 words from the daily newspapers, and about 500,000 words from correspondence. Forty-one different sources were used.

Since then I have made extensive additional counts from over 200 other sources including about 5,000,000 words, and other extensive counts have been made by the American Classical League and by Ernest Horn, and less extensive special counts by Powers, Pressey, Curtis, and Keboch. As a result I am now able to extend the list to 20,000 words, and to revise and improve the selection of the most important 10,000 of these, and to rate each word as 1 to 20, according to the frequency and range of its occurrence.

A description of the sources used and of the methods used is given in Appendix A, for those who have a special interest in the nature, validity, and limitations of the counts.

Teachers and students of education in general need not examine that, but should read the following description of the list itself:

1a means in the first 500; 1b means in the second 500; 2a means in the third 500; 2b means in the fourth 500, and so on with 3a, 3b, 4a, 4b, 5a, and 5b. 6 means in the sixth thousand, 7 means in the seventh thousand, etc.

The general meaning of the 1, 2, 3, 4, etc., denoting successive thousands in order, may best be realized by reading the following sample of ten from each thousand:

1. a able about above account across act add afraid after
2. absolute accept accompany accomplish according acre action actual
addition address

3. abroad absence absent abundance abundant abuse accident
accordingly accuse accustom
4. abandon abhor abide ability aboard abode Abraham accent
accord achieve
5. abolish abound access accommodate accursed acorn actor Adam
additional adjoin
6. abate abbey abominable absolve absorb absurd abyss academy
acceptance accommodation
7. abbot abject abrupt absolutely absorption abstain accidental
accomplished accomplishment accurate
8. abolition abstract academic accumulate accuracy Achilles acknowl-
edgement acquisition adapt adaptation
9. Aaron abdomen abdominal abnormal abomination absurdity ac-
ceptable accustomed acquit adder
10. abridge abstraction accost accuser acquiescence adamant adjunct
administrator admittance admonition
11. abash abdicate abed abreast abstinence accessible acclamation
accompaniment accountant accumulation
12. abase abess Abel abhorrence ably absolution absorbent accede
accountable accrue
13. abbreviation Abe Academe accentuate acclaim acetic acidity
acme acnite adamantine
14. abhorrent abjure abolitionist aboriginal abortive abridgement Absalom
absorbing acacia accelerate
15. aback abatement abdication aberration abeyance ablution abro-
gate absentee about academical
16. abbreviate abortion abscess abstruse abusive acceptance accouter
acquittal acumen acuteness
17. abasement abbé abet ablaze aborigines About Abram abstemious
Acadia acceleration
18. acrimonious addle adherence adjutant Aeschylus Aesop affiliation
agrarian aide-de-camp air-tight
19. abduct Abingdon accelerator acetate acropolis adaptability adju-
ration Adrianople Afric aftermath
20. abnegation abscond acclimatize acetanilid acquisitive acrobat acro-
batic adobe adorable adroitness

Except for special reasons, separate entries are not made of plurals in *s*; plurals where *y* is replaced by *ies*; adverbs formed by adding *ly*; comparatives and superlatives formed by adding *er* and *est*,¹ or *r* and *st*; verb forms in *s*, *d*, *ed*,² and *ing*; past participles formed by adding *n*, and adjectives formed by adding *n* to proper nouns. For example:

<i>boys, girls, berries</i>	are counted in with <i>boy, girl, berry</i>
<i>badly, sadly</i>	are counted in with <i>bad, sad</i>
<i>longer, bravest</i>	are counted in with <i>long, brave</i>

¹ Including changes of *y* to *ies* and *iest*.

² Including changes of *y* to *ies* and *ied*.

<i>plays, playing, played</i>	are counted in with <i>play</i>
<i>thrown, outgrown</i>	are counted in with <i>throw, outgrow</i>
<i>Austrian, Bavarian</i>	are counted in with <i>Austria, Bavaria</i>

By entering such derivatives under their primary forms, the list is made shorter and easier to use.

Where separate entries do occur, it is because the derived word is likely to offer some difficulty to pupils, and not to be known easily from knowledge of the primary word. Thus *likely* would not be known from *like; being* and *building* should probably often be learned independently of *be* and *build*; and *coming* may appear in the work of Grade 1 before there has been enough experience of *ing* to enable the pupil to derive it by himself.

Homographs like *bear* (the animal) and *bear* (carry) are counted together not because they really belong together, but because by so doing the persons making the counts can make them very much faster and with very much less strain of attention. I had hoped to make reasonable estimates for all the important homographs by having separate counts made of them, but it has not been possible.

This list is surely not perfect as a ranking of words for importance in general reading by pupils in schools. In spite of the use of over two hundred sources averaging over 50,000 words each, the rarer words are not very accurately placed. Proper names have in general lower ratings than they should have. Tens of thousands of hours of further counting would be required to measure with exactness the frequency and range of occurrence of all these words. If a complete count were made, there would probably be about a thousand words found more deserving of a place in the twenty thousand than some of those now included, and the order of the list would be somewhat changed. Some words recently introduced into books and magazines have lower credits than they should have. Words used in books about history and chemistry probably have somewhat higher ratings than they should have, and words used in books about music and athletics somewhat lower ratings than they should have. For certain reasons the credits for abbreviations like *in.*, *tbl.*, *yd.*, etc., are probably too low, and far less reliable than those for words. The concordances, vocabularies, and most of the counts made by others have not paid due attention to abbreviations. These facts should be kept in mind when the list is used. Probably also there are some errors due to faulty marking, tabulating, or

copying. I hope that others will be stimulated to make similar counts of ten million words and use the results to criticize and improve this list. It is, however, enormously superior to any one person's judgment, and its occasional misleadings will be outweighed probably fifty to one by its substantially correct guidance concerning the frequency and range of occurrence of words.

The conscientious and thoughtful teacher now spends much time and thought in deciding what pedagogical treatment to use in the case of the words that offer difficulty to pupils. If she is teaching reading she finds, according to Miller, over nine thousand words¹ used in standard Third Readers. Many of these probably should not be taught at all in that grade; others should be explained at the time to serve the purpose of the story but then left to their fate; others should be thoroughly taught and reviewed. This Word Book helps the teacher to decide quickly which treatment is appropriate by telling her just how important any word is. In teaching history or geography or elementary science, almost any book lesson contains one or more words with which some of the pupils will not be familiar. Which are these, and in which cases should the occasion be used to master the word for future use? Decision obviously depends upon how important the word is. In many cases knowledge of how important the word is is all that is needed for decision.

A second practical service of this Word Book is to provide the less experienced teacher with that knowledge both of the importance of words and of their difficulty which the expert teacher has acquired by years of experience with pupils and with books. The beginner at teaching may profitably take the words in any lesson and try to judge how important each is, checking her estimates by the facts of this Word Book. She can thus obtain by a few hours of easy study what would have required months of difficult learning by classroom experimentation; and the experiences of the classroom will be made much more instructive to her.

A third service to all teachers, from the most expert to those just beginning their training, is to provide a convenient place to record any useful facts about these words by which teaching can be guided and improved. For example, the teacher may jot down after a certain word "5," meaning that she seeks to

¹ This number includes, however, many derived forms.

secure mastery of that word in grade 5; "g 49" meaning that the strategic time and place to teach the word is in connection with the geography work on page 49 of a certain book or syllabus; "ex. by . . ." to remind her of the devices she has found most serviceable to explain the meaning of the word. This Word Book will thus become a real treasure house of help in a form readily available.

The teacher may also wisely enter in the list words that are of local importance, such as, for New York City, *subway* and *elevated*.

It should be noted that this is *not* a spelling list. If it is used as an aid in the construction of spelling lists, the derived forms in *ies*, *ed*, *ing*, etc., should also be considered. It does have the merit of including proper names, the spelling of which is often of great importance, as in directing letters.

A to Accompany

a	1a	abnormal	9	abstract	8
Aaron	9	aboard	4b	abstraction	10
aback	15	abode	4a	abstruse	16
abandon	4a	abolish	5b	absurd	6
abandonment	15	abolition	8	absurdity	9
abase	12	abolitionist	14	abundance	3b
abatement	17	abominable	6	abundant	3b
abash	11	abomination	9	abuse	3b
abate	6	aboriginal	14	abusive	16
abatement	15	aborigines	17	abut	15
abbé	17	abortion	16	abyss	6
abess	12	abortive	14	acacia	14
abbey	6	Abou	17	Academe	13
abbot	7	abound	5b	academic	8
abbreviate	16	about	1a	academical	15
abbreviation	13	above	1a	academy	6
abdicate	11	Abraham	4b	Acadia	17
abdication	15	Abram	17	accede	12
abdomen	9	abreast	11	accelerate	14
abdominal	9	abridge	10	acceleration	17
abduct	19	abridgement	14	accelerator	19
Abe	13	abroad	3b	accent	4b
abed	11	abrogate	15	accentuate	13
Abel	12	abrupt	7	accept	2a
Aberdeen	11	Absalom	14	acceptable	9
aberration	15	abscess	16	acceptance	6
abet	17	abscond	20	acceptation	16
abeyance	15	absence	3b	access	5b
abhor	4b	absent	3a	accessible	11
abhorrence	12	absentee	15	accession	14
abhorrent	14	absolute	2b	accessory	10
abide	4a	absolutely	7*	accident	3a
ability	4b	absolution	12	accidental	7
Abingdon	19	absolve	6	acclaim	13
abject	7	absorb	6	acclamation	11
abjure	14	absorbent	12	acclimatize	20
ablaze	17	absorbing	14*	accommodate	5b
able	1b	absorption	7	accommodating	17*
ablution	15	abstain	7	accommodation	6
ably	12	abstemious	17	accompaniment	11
abnegation	20	abstinence	11	accompany	2b

Accomplice to Administrator

accomplice	10	acme	13	adaptability	19
accomplish	2b	aconite	13	adaptation	8
accomplished	7*	acorn	5b	add	1a
accomplishment	7	acquaint	3b	adder	9
accmpt	17	acquaintance	3a	addict	16
accord	4a	acquiesce	11	addicted	17
accordance	6	acquiescence	10	Addison	11
according	2a	acquire	3b	addition	2b
accordingly	3b	acquirement	17	additional	5b
accordion	17	acquisition	8	addle	18
accost	10	acquisitive	20	address	2a
account	1b	acquit	9	adduce	16
accountable	12	acquittal	16	Adelaide	17
accountant	11	acre	2b	adenoid(s)	14
accouter (re)	16	acreage	12	adept	16
accredit	15	acrid	11	adequate	8
accrue	12	acrimonious	18	adhere	8
accumulate	8	acrimony	15	adherence	18
accumulation	11	acrobat	20	adherent	13
accuracy	8	acrobatic	20	adhesion	12
accurate	7	acropolis	19	adhesive	14
accursed	5a	across	1a	adieu	7
accusation	6	act	1b	adipose	13
accusative	12	action	2b	Adirondack(s)	14
accuse	3b	active	3a	adjacent	7
accuser	10	activity	7	adjective	8
accustom	3a	actor	5a	adjoin	5a
accustomed	9*	actress	12	adjourn	9
ace	11	actual	2b	adjournment	15
acetanilid (ide)	20	actually	6*	adjudge	11
acetate	19	actuate	14	adjunct	10
acetic	13	acumen	16	adjuration	19
acetylene	15	acute	7	adjure	12
ache	3b	acuteness	16	adjust	6
achieve	4b	A. D.	12	adjustable	17
achievement	7	adage	11	adjustment	8
Achilles	8	Adam	5a	adjutant	18
acid	6	adamant	10	administer	7
acidity	13	adamantine	13	administration	5a
acknowledge	4a	Adams	11	administrative	13
acknowledgement	8	adapt	8	administrator	10

Admirable to Afterward

admirable	6	advantageous	11	affair	2b
admiral	5a	advent	9	affect	3a
admiralty	14	adventitious	14	affectation	9
admiration	4a	adventure	3b	affected	14*
admire	2b	adventurer	10	affection	3b
admirer	8	adventurous	7	affectionate	5b
admission	5b	adverb	12	afferent	15
admit	2b	adversary	6	affiance	14
admittance	10	adverse	6	affidavit	14
admixture	14	adversity	7	affiliate	13
admonish	6	advert	16	affiliation	18
admonition	10	advertise	5a	affinity	9
ado	8	advertisement	7	affirm	5a
adobe	20	advice	2b	affirmation	15
adolescence	17	advisable	11	affirmative	11
adolescent	20	advise	2b	affix	14
Adonis	12	adviser	8	afflict	5a
adopt	3b	advisory	15	affliction	5b
adoption	5b	advocacy	19	affluence	16
adorable	20	advocate	7	affluent	16
adoration	10	adz (adze)	13	afford	3b
adore	4b	Aegean	14	affray	16
adorn	4a	aegis	16	affright(ed)	5a
adornment	12	Aeneas	11	affront	10
adown	16	Aeneid	18	Afghanistan	14
Adrianople	19	Aeolus	14	afield	14
Adriatic	9	aeon	16	afire	10
adrift	12	aerate	19	afloat	6
adroit	11	aerial	7	afoot	10
adroitness	20	aeronaut	16	afore	12
adulation	14	aeroplane (air)	10	aforesaid	14
adult	8	aery	16	afraid	1b
adulterate	12	Aeschylus	18	afresh	12
adulteration	16	Aesop	18	Africa	19
adulterer	16	aesthetic	12	Africa(n)	2b
adulteress	17	aether	17	aft	14
adulterous	17	Aetna	15	after	1a
adultery	10	afar	5b	aftermath	19
advance	2a	afearred	18	afternoon	1b
advancement	6	affability	16	afterthought	16
advantage	2a	affable	10	afterward	9*

Afterwards to Alimentary

afterwards	2a	aground	17	albino	18
again	1a	ague	12	Albion	12
against	1a	ah	2a	album	10
Agamemnon	11	aha	12	albumen	15
agape	12	Ahab	17	albumin	17
agaric	20	ahead	3b	alchemist	14
Agassiz	19	ahoy	17	alchemy	16
agate	12	aid	2a	Alcibiades	18
Agatha	16	aide-de-camp	18	Alcides	15
age	1b	aigrette	20	alcohol	7
aged	6	ail	6	alcoholic	9
agency	5b	ailment	8	alcove	11
agent	4b	aim	2b	Alden	19
aggrandize	20	ain't	12	alder	10
aggravate	7	air	1a	alderman	6
aggravation	17	Airedale	15	aldermanic	16
aggregate	12	airship	17	ale	6
aggregation	14	air-tight	18	Alençon	17
aggression	16	airy	5a	alert	8
aggressive	9	aisle	5b	alertness	19
aggressor	14	Aix	19	Alexander	5a
aggrieve	11	ajar	15	Alexandria	12
aghost	11	Ajax	17	alexandrine (A)	16
agile	12	akimbo	18	alfalfa	7
agility	15	akin	9	Alfred	6
agitate	7	Akron	14	algae	10
agitation	7	Alabama	7	algebra	9
agitator	11	alabaster	9	Algeria	13
aglow	16	alack	18	Algiers	13
Agnes	18	alacrity	12	Ali	18
ago	1b	alarm	2b	alias	16
agonize	12	alarum	16	alibi	16
agony	4a	alas	3a	Alice	3b
agrarian	18	Alaska	9	alien	7
agree	2a	Alban	19	alienate	11
agreeable	3b	Albania	17	alienation	16
agreement	5a	Albany	5a	alight	5b
agricultural	4b	albatross	14	alignment	18
agriculture	3a	albeit	10	alike	2b
agriculturist	14	Albemarle	17	aliment	19
Agrippa	12	Albert	6	alimentary	13

Alive to Amid

alive	2a	almshouse	15	amalgamation	17
alkali	10	aloes	13	amanuensis	18
alkaline	9	aloft	6	amaranth	16
alkaloid	12	alone	1a	amaranthine	15
all	1a	along	1a	amass	11
Allan	17	alongside	8	amateur	9
allay	8	Alonzo	16	amatory	16
allegation	15	aloof	6	amaze	3b
allege	6	aloud	3a	amazement	5b
Allegheny	12	alp	19	Amazon	7
allegiance	5b	alpaca	19	ambassador	5a
allegorical	15	alpha	20	amber	5b
allegory	12	alphabet	8	ambergris	19
Allen	13	alphabetical	13	ambient	20
alleviate	15	Alphonso	14	ambiguity	13
alley	5a	alpine	8	ambiguous	12
alliance	7	Alps	6	ambition	3b
Allie	19	already	1b	ambitious	4b
allied	6	Alsace	18	amble	13
alligator	7	also	1a	ambrosia	12
alliteration	16	altar	3b	ambrosial	14
allot	8	alter	3b	ambulance	11
allotment	14	alteration	7	ambuscade	15
allow	1b	altercation	15	ambush	8
allowable	12	alternate	6	Amelia	13
allowance	7	alternation	12	ameliorate	20
alloy	13	alternative	9	amelioration	18
allspice	19	although	1b	amen	6
allude	7	altitude	6	amenable	15
allure	5b	alto	17	amend	5a
allurement	8	altogether	3b	amendment	4b
allusion	7	altruistic	17	amenity	20
alluvial	12	alum	15	America	2a
ally	8	aluminum	10	American	1b
Alma	17	alumni	13	Americanism	20
almanac	8	always	1a	Americanization	
almighty	5a	A. M.	13		17
almond	7	am	1a	amethyst	13
almoner	20	amain	7	amiable	6
almost	1a	amalgam	20	amicable	10
alms	5a	amalgamate	15	amid	5a

Amidships to Annunciation

amidships	18	analytic	15	Angora	17
amidst	9	analytical	14	angrily	12
amiss	7	analyze	7	angry	2a
amity	12	anarch	16	anguish	5b
Ammon	10	anarchist	11	angular	10
ammonia	9	anarchy	9	angularity	20
ammonite (A)	19	anathema	13	Angus	14
ammonium	14	anathematize	18	animadversion	16
ammunition	7	anatomical	16	animadvert	19
amnesty	15	anatomist	15	animal	1b
amoeba	15	anatomize	16	animate	6
among	1a	anatomy	7	animation	14
amongst	6	ancestor	4a	animosity	9
amorous	12	ancestral	8	anise	16
amorphous	18	ancestry	11	Anjou	14
Amos	12	anchor	3b	ankle	4a
amount	1b	anchorage	10	Ann	7
amour	14	anchorite	15	Anna	5a
ampere	18	anchovy	20	annal	8
amphibian	13	ancient	2a	annalist	17
amphibious	16	Ancona	18	Annapolis	18
amphitheatre (er)		and	1a	Anne	4b
	14	Andalusia	13	anneal	19
ample	3b	Anderson	11	annex	7
amplification	16	Andes	9	annexation	11
amplify	14	andiron(s)	15	Annie	9
amplitude	13	Andrew	4b	annihilate	9
amply	14	Androclus	18	annihilation	15
amputation	18	Andros	14	anniversary	5b
Amsterdam	7	anecdote	7	annotate	20
amulet	15	anemia	16	annotation	20
amuse	4a	anemone	15	announce	5b
amusement	5b	anesthetic	10	announcement	7
Amy	11	anew	7	annoy	5b
an	1a	angel	2a	annoyance	11
anaemia	20	angelic	8	annual	3a
anaesthetic	19	angelical	17	annually	12*
anal	18	anger	2a	annuity	16
analogous	13	angle	4b	annul	12
analogy	14	angler	13	annum	16
analysis	8	Anglo-Saxon	15	annunciation	20

Anoint to Appian

anoint	6	antimony	20	apex	12
anomalous	16	Antioch	10	aphorism	16
anomaly	14	Antiochus	17	Aphrodite	20
anon	5b	antipathy	12	apiece	5a
anonymous	14	antipodes	16	apocalypse	15
another	1a	antiquarian	14	apocryphal	16
Anson	19	antiquary	16	Apollo	8
ans.	20	antiquated	12	apologetic	16
answer	1a	antique	6	apologist	16
answerable	14	antiquity	6	apologize	12
ant	4a	antiseptic	11	apology	7
antagonism	15	antislavery	13	apoplexy	13
antagonist	11	antithesis	16	apostasy	15
antagonistic	16	antitoxin	8	apostate	15
antagonize	18	antler	18	apostolic	10
antarctic (A)	11	Antoinette	19	apostle	9
ante	18	Antonius	13	apostrophe	18
antecedent	11	Antonio	12	apothecary	10
antechamber	16	Antony	10	apotheosis	18
antedate	15	antonym	14	Appalachian	9
antelope	13	Antwerp	8	appall	7
antenna	13	anus	15	appanage	16
antennae	14	anvil	6	apparatus	7
anterior	9	anxiety	8	apparel	5b
anteroom	16	anxious	2b	apparent	4b
anthem	8	any	1a	apparition	9
anther	8	anybody	3b	appeal	3a
anthology	18	anyhow	6	appear	1b
Anthony	9	anyone	3b	appearance	2b
anthracite	9	anything	1b	appease	6
anthrax	17	anyway	4b	appellant	18
anthropoid	19	anywhere	4b	appellate	16
anthropology	18	aorta	14	appellation	13
anti	10	apace	8	append	15
antic	10	apart	2a	appendage	9
antichrist	13	apartment	5a	appendicitis	12
anticipate	7	apathetic	16	appendix	8
anticipation	8	apathy	9	appertain	10
antidote	9	ape	6	appetite	3b
Antigonus	13	Apennine (s)	14	appetize (ing)	20
Antilles	20	aperture	8	Appian	18

Applaud to Aristocrat

applaud	6	aptitude	14	Archibald	18
applause	5a	aptness	17	archiepiscopal	16
apple	1a	aquarium	12	Archimedes	12
appliance	9	aquatic	13	archipelago	14
applicable	14	aqueduct	12	architect	7
applicant	10	aqueous	14	architectural	9
application	3b	aquiline	16	architecture	7
apply	2a	Aquinas	20	architrave	17
appoint	2a	Aquitaine	13	archive	15
appointment	4b	Arab	6	archway	12
apportion	15	Arabella	13	arctic	5b
apportionment	14	arabesque	18	Arcturus	18
apposite	18	Arabia(n)	4b	Arden	17
appraisal	20	Arabic	19	ardent	8
appraise	10	arable	13	ardor	8
appreciable	11	Araby	18	arduous	9
appreciate	5a	Aragon	12	are	1a
appreciation	8	Araminta	18	area	3a
appreciative	14	arbiter	11	arena	14
apprehend	6	arbitrament	17	aren't	9
apprehension	7	arbitrary	8	argent	16
apprehensive	10	arbitrate	12	Argentina	6
apprentice	9	arbitration	11	Argentine	6
apprenticeship	11	arbitrator	11	Argalus	19
apprise	15	arbitress	18	Argo	17
approach	2a	arbor	6	argon	20
approbation	9	arbutus	16	Argonne	18
appropriate	7	arc	7	argosy	16
appropriation	8	arcade	15	argue	5b
approval	7	Arcadia(n)	9	argument	3b
approve	2b	Arcady	16	argumentative	19
approximate	7	arch	2b	Argus	16
approximation	14	archaeological	16	aria	17
appurtenance	16	archaeology	20	Ariadne	17
apricot	9	archaic	18	Ariel	10
April	2a	archangel	16	arid	11
a priori	18	archbishop	8	aright	12
apron	3b	archdeacon	14	Ariosto	19
apropos	15	archduke	17	arise	3a
apse	17	archer	8	aristocracy	9
apt	5a	archery	14	aristocrat	8

Aristocratic to Assassination

aristocratic	7	arrest	4a	ascetic	17
Aristotle	11	arrival	3b	asceticism	20
arithmetic	7	arrive	1b	ascribe	7
arithmetical	19	arrogance	8	ascription	20
Arizona	9	arrogant	9	asexual	12
ark	5a	arrogate	20	ash(es)	3b
Arkansas	9	arrow	2b	ashamed	2b
Arlington	20	arrowy	16	ashen	16
arm	1a	arsenal	9	ashore	4a
armada	9	arsenate	14	ashy	18
armament	12	arsenic	11	Asia	2b
armature	19	arson	19	Asiatic	8
armchair	9	art	1b	aside	3a
Armenia(n)	14	Artemis	16	asinine	19
armful	16	arterial	17	ask	1a
armhole	10	artery	7	askance	10
armistice	14	artesian	12	askew	19
armlet	19	artful	8	aslant	14
armor	3a	Arthur	3b	asleep	2a
armorers	15	artichoke	13	asp	14
armorial	15	article	1b	asparagus	8
armory	9	articulate	8	Aspasia	18
armpit	13	articulation	15	aspect	5b
army	1b	artifice	9	aspen	19
arnica	19	artificer	14	asperity	16
Arno	18	artificial	5a	aspersion	16
Arnold	18	artillery	7	asphalt	8
aroma	15	artisan	9	asphodel	15
aromatic	8	artist	3b	asphyxiation	15
arose	3a	artistic	5b	aspic	17
around	1a	artistry	20	aspirant	12
arouse	5b	artless	11	aspiration	8
arraign	11	as	1a	aspire	6
arraignment	17	Asa	17	aspirin	18
Arran	18	asbestos	11	ass	3b
arrange	2b	ascend	3a	assafetida (asa)	20
arrangement	5a	ascendancy (ency)		assail	5b
arrant	7		15	assailant	7
arras	15	ascension	11	assassin	10
array	4a	ascent	8	assassinate	11
arrears	12	ascertain	7	assassination	10

Assault to Auction

assault	4b	Astor	18	atop	14
assay	9	astound	8	atrium	20
assemblage	10	astray	8	atrocious	14
assemble	3b	astride	13	atrocidity	9
assembly	3a	astrigent	16	atrophy	15
assent	7	astrolabe	19	attach	3b
assert	4b	astrologer	15	attaché	20
assertion	8	astrological	19	attachment	8
assess	11	astrology	15	attack	2b
assessment	13	astronomer	8	attain	3b
assessor	15	astronomical	12	attainable	16
asset	11	astronomy	12	attainder	16
asseveration	16	astute	17	attainment	12
assiduity	15	astuteness	19	attaint	14
assiduous	10	asunder	6	attempt	2a
assign	3b	asylum	10	attend	1b
assignment	9	at	1a	attendance	5a
assimilate	8	Atchison	19	attendant	5a
assimilation	9	ate	2b	attention	2b
assist	2b	atheism	17	attentive	5a
assistance	4a	atheist	10	attenuate(d)	17
assistant	6	<i>Athelstan</i>	17	attest	6
assize(s)	15	Athena	18	attic	5b
associate	3b	Athenian	7	Attica	18
association	4b	Athens	6	Attila	18
assort(ed)	17	athirst	15	attire	4b
assortment	9	athlete	10	attitude	5b
assuage	11	athletic	5b	attorney	5a
assume	3b	Athos	19	attorney-general	
assumption	8	<i>athwart</i>	10		15
assurance	5b	Atlanta	14	attract	4a
assure	2b	Atlantic	2b	attraction	5b
assuredly	9	atlas	9	attractive	4a
Assyria(n)	8	atmosphere	5b	attractiveness	13
aster	11	atmospheric	17	attributable	16
astern	19	atom	8	attribute	5b
asthma	17	atomic	11	attribution	19
astir	14	atomizer	17	attune	12
astonish	3b	atomy	18	au	19
astonishing	6*	atone	11	auburn	9
astonishment	5b	atonement	10	auction	9

Auctioneer to Ayrshire

auctioneer	13	authenticity	15	Avignon	14
audacious	11	author	3a	avis (A)]	19
audacity	8	authoritative	9	aves (A)]	
audible	8	authority	2b	avocation	18
audience	4a	authorization	20	avoid	2b
audit	14	authorize	7	avoidance	14
auditor	10	authorship	19	avoirdupois	16
auditorium	13	auto	5a	Avon	10
auditory	12	autobiography	12	avouch	15
Audubon	17	autocracy	16	avow	11
Aug.	6	autocrat	12	avowal	14
auger	12	autocratic	15	avowedly	18
aught	7	autograph	15	await	2b
augment	7	automatic	7	awake	2a
augmentation	16	automatically	15	awaken	4b
augur	11	automaton	18	awakening	14*
augury	15	automobile	2b	award	7
august	18	autonomy	19	aware	5b
August	2a	autumn	2b	away	1a
Augusta	12	autumnal	10	awe	4a
Augustine	12	auxiliary	10	awearry	20
Augustus	9	avail	5b	awestruck	20
aunt	2a	available	8	awful	2b
aura	17	avalanche	11	awfully	12
Aurelius	14	avarice	6	awhile	3b
aureole	18	avaricious	12	awkward	6
auricle	13	Avatar (a)	20	awkwardness	12
auricular	19	avaunt	13	awl	17
Aurora (a)	11	Ave.	11	awning	10
auspices	13	avenge	5b	awoke	5a
auspicious	11	avenger	12	awry	16
austere	8	avenue	2b	ax (axe)	2b
austerity	14	aver	10	axial	19
Austin	12	average	3a	axil	20
Australasia	14	averse	9	axiom	16
Australia(n)	5a	aversion	9	axis	6
Austria(n)	5b	avert	8	axle	6
Austro-Hungary		aviary	20	Axminster	14
	10	aviation	15	ay	5a
authentic	7	aviator	14	aye	7
authenticate	15	avidity	15	Ayrshire	12

Azalea to Barbarity

azalea	20	badness	19	balustrade	15
Azores	8	baffle	7	bamboo	6
Aztec	17	bag	1b	ban	10
azure	6	Bagdad	12	banana	4b
		baggage	7	band	1b
baa	11	bagpipe	10	bandage	8
Baal	10	bah	18	bandit	9
babble	4b	Bahama	18	banditti	16
babbler	13	bail	8	bandy	14
Babcock	14	Bailey	18	bane	9
babe	4a	bailiff	11	baneful	15
Babel	11	bairn	19	bang	6
baboon	10	bait	5a	Bangor	20
baby	1b	baize	15	banish	3b
babyhood	20	bake	2a	banishment	5b
Babylon	6	baker	4a	banister	18
Babylonian	11	bakery	16	banjo	11
Bacchanal	15	Balaam	11	bank	1a
Bacchus	13	balance	2b	banker	5b
bachelor	6	Balboa	18	bankrupt	8
bacillus	10	balcony	10	bankruptcy	10
back	1a	bald	6	banner	3b
backbone	9	baldric	16	bannock	10
backgammon	18	Baldwin	20	banquet	3b
background	8	bale	8	Banquo	18
backing	14*	baleful	15	bantam	19
backslide	20	Balfour	19	banter	13
backward	3b	balk	9	baptism	7
backwardness	16	Balkan	12	baptismal	16
backwards	6*	ball	1a	Baptist	8
backwoods	15	ballad	6	baptistry	20
backwoodsman	18	ballast	9	baptize	8
bacon	4a	Balliol	17	bar	2a
bacteria	7	balloon	8	Barabbas	17
bacterial	17	ballot	8	barb	13
bacteriology	18	ballroom	16	Barbados	14
bad	1a	balm	5a	Barbara	18
bade	3a	balmy	7	barbarian	7
Baden	17	balsam	16	barbaric	9
badge	6	Baltic	9	barbarism	12
badger	7	Baltimore	4b	barbarity	15

Barbarossa to Beard

Barbarossa	19	Baruch	19	batiste	13
barbarous	5b	bas	20	baton	19
Barbary	18	basal	14	battalion	9
barbecue	12	basalt	18	batten	13
barber	5a	base	2a	batter	7
barberry	17	baseball	6	battering-ram	16
Barcelona	16	baseless	15	battery	5a
bard	5a	basement	11	battle	1b
bare	2a	baseness	11	battle-ax(e)	16
barefoot	7	Bashan	20	battlefield	10
bareheaded	14	bashful	5b	battledore	18
barely	7*	bashfulness	12	battleground	20
bareness	18	basic	11	battlement	9
bargain	3b	basil (B)	19	battleship	10
barge	6	basilica (B)	19	bauble	10
barium	20	basilisk	16	Bavaria(n)	11
bark	2a	basin	3b	bawd	20
barley	4a	basis	4b	bawdry	20
Barleycorn	15	bask	10	bawdy	20
barn	2a	basket	1b	bawl	8
Barnabas	17	bason	13	bay	1b
barnacle	17	bass	7	bayberry	20
barnyard	7	bassinet	19	bayonet	7
barometer	15	bassoon	19	bayou	18
baron	5b	basswood	19	bazaar	15
baronage	20	bast	18	bbl.	13
baroness	18	bastard	6	B. C.	16
baronial	18	bastardy	19	be	1a
barony	14	baste	10	beach	2b
barrack(s)	11	Bastille	14	beacon	10
barrage	16	basting(s)	13	bead	3b
barrel	3a	bastion	13	beading	13
barren	3b	bat	3b	beadle	16
barrenness	13	batch	13	beagle	15
barrette	14	bate	15	beak	5a
barricade	15	bath	3a	beaker	13
barrier	5b	bathe	3a	beam	2a
barrister	15	bathrobe	13	bean	2b
barrow	11	bathroom	9	beanstock	10
barter	10	Bathsheba	19	bear	1a
Bartholomew	13	Bathurst	19	beard	2b

Beardless to Belle

beardless	15	bedlam	12	begone	10
bearer	5b	Bedouin	17	begot	7
bearing	8	bedrid(den)	19	begrime	16
beast	1b	bedroom	4a	begrudge	20
beastly	8	bedside	12	beguile	5a
beat	1b	bedspread	13	begun	2b
beaten	6	bedstead	13	behalf	4a
beater	13	bedtime	8	behave	4a
beatific	15	bee	1b	behavior	7
beating	7*	beech	6	behead	6
beatitude	16	beechen	14	beheld	3b
Beatrice	11	beef	3b	behemoth	18
beau	6	beefsteak	16	behest	12
Beaufort	19	beehive	18	behind	1a
Beaumont	10	Beelzebub	14	behindhand	20
beauteous	6	been	1a	behold	2a
beautifier	17	beer	5a	beholder	14
beautiful	1a	Beersheba	12	behoof	15
beautify	8	beeswax	17	behoove	15
beauty	1b	beet	5b	behove	19
beaver	8	Beethoven	15	being	1a
becalm	15	beetle	5b	Bela	17
became	2a	beetling	16	belabor	19
because	1a	beeves	14	belated	11
beck	11	befall	4a	belch	12
Becket	13	befell	10	beldam(e)	14
beckon	6	befit	8	beleaguer	15
become	1a	before	1a	Belfast	20
becoming	7*	beforehand	5b	belfry	12
bed	1a	befriend	8	Belgian	12
bedaub	20	beg	2a	Belgium	6
bedchamber	10	began	1b	Belgrade	20
bedclothes	20	begat	14	Belial	15
bedding	13	beget	6	belie	10
bedeck	19	beggar	3a	belief	3b
bedew	15	beggarly	13	believe	1a
bedfellow	20	beggary	11	believer	8
Bedford	12	begin	1a	belike	14
bedight	20	beginner	9	belittle	20
bedim	20	beginning	5b*	bell	1b
bedizen	20	begirt	16	belladonna	20
				belle	10

Belligerent to Bib

belligerent	12	benignity	16	best	1a
bellow	4b	benison	15	bestial	13
bellows	17	Benjamin	5a	bestir	14
belly	6	bent	2b	bestow	3b
Belmont	17	Bentley	17	bestride	11
belong	1b	benumb	13	bestrode	20
belongings	20	benzene	12	bet	6
beloved	3b	benzoate	19	betake	12
below	2a	benzol	19	Beth	10
belt	2b	bequeath	7	Bethany	20
Beltshazzar	18	bequest	12	Bethel (b)	13
belting	18	bereave	9	bethink	8
bemoan	9	bereft	7	Bethlehem	9
bemock	19	berg	13	bethought	11
Ben	6	Berkeley	7	betide	9
bench	2b	Berkshire	12	betimes	8
bencher	19	Berlin	8	betoken	14
bend	2a	Bermoothes	19	betook	19
bender	19	Bermuda	17	betray	3b
beneath	2a	Bernard	17	betrayal	17
benedicite	19	berry	2b	betrayer	19
Benedick	19	berth	9	betroth	6
Benedict	12	Bert	18	betrothal	13
Benedictine	13	beryl	14	better	1a
benediction	10	beseech	5b	betterment	12
benefaction	18	beseem	9	Betty	4a
benefactor	9	beset	6	between	1a
benefactress	16	beshrew	15	betwixt	7
benefice	15	beside	1b	bevel	9
beneficence	15	besides	4b	beverage	7
beneficent	11	besiege	5a	bevy	13
beneficial	8	besieger	13	bewail	6
beneficiary	15	besmear	20	beware	4b
benefit	2b	besmirch	20	bewilder	7
benevolence	9	besotted	12	bewilderment	11
benevolent	16	besought	8	bewitch	7
Bengal	16	bespangle(d)	20	bewray	17
Benhadad	19	bespeak	13	bey	19
benight(ed)	12	besprent	16	beyond	2b
benign	10	Bess	4b	bias	6
benignant	15	Bessemer	18	bib	7

Bible (B) to Blessing

bible (B)	4b	biographer	14	blackmail	18
biblical	14	biographical	20	blackness	10
bibliographical	18	biography	11	blacksmith	3a
bibliography	17	biological	9	bladder	9
bicarbonate	17	biologist	15	blade	2b
biceps	20	biology	7	blain	19
bichloride	17	birch	4b	Blair	17
bichromate	20	bird	1a	Blake	18
bicker	11	birdie	6	blame	2a
bicycle	4a	Birmingham	17	blameless	6
bid	2a	birth	2a	Blanc	13
bidden	20	birthday	2b	blanch	7
bidding	9*	birthplace	7	Blanch(e)	7
bide	6	birthright	7	bland	8
biennial	12	Biscay	14	blandishment	14
bier	8	biscuit	6	blank	3a
big	1a	bisect	13	blanket	4b
bigamy	15	bishop	4b	blankness	20
bight	15	bishopric	14	blare	12
bigness	16	Bismarck	12	blarney	19
bigot	11	bismuth	14	blaspheme	8
bigoted	20	bison	10	blasphemous	18
bigotry	15	bit	1b	blasphemy	7
bilateral	19	bitch	16	blast	3a
bile	12	bite	2a	blatant	13
bilge	18	bitter	2a	blaze	2b
bilious	15	bittern	17	blazon	10
bill (B)	1b	bitterness	6	bleach	6
billet	12	bitumen	17	bleachers	20
billet-doux	20	bituminous	8	bleak	6
billiard(s)	10	bivalve	14	blear	15
billion	13	bivouac	15	bleat	5a
billow	5a	bizarre	17	bled	8
billowy	17	blab	11	bleed	4a
Billy (b)	3b	black	1a	blemish	7
bimetalism	19	blackamoor	16	blench	17
bin	8	blackberry	7	blend	4b
bind	2a	blackbird	5b	blent	15
binder	11	blackboard	4a	bless	1b
binocular	14	blacken	7	blessedness	12
binomial	20	blackguard	16	blessing	2b

Blest to Booby

blest	4b	bluebell	13	Boer	18
blew	3a	blueberry	12	bog	5a
blight	7	bluebird	10	boggy	19
blind	1b	bluefish	13	bogus	19
blindfold	9	bluff	5a	Bohemia(n)	8
blindness	5b	bluish	17	boil	2a
blink	8	blunder	8	Boileau	18
bliss	4a	blunderbuss	16	boiler	6
blissful	10	blunt	4b	boisterous	6
blister	6	bluntness	18	bold	2a
blithe	7	blur	12	boldness	6
blithesome	20	blurt	16	bole	16
blizzard	11	blush	3b	Bolingbroke	18
bloat	15	bluster	10	Bolivia	14
block	2a	boa	19	boll	18
blockade	7	boar	7	Bologna	14
blockhead	12	board	1b	Bolshevik (b)	18
blockhouse	19	boarder	11	Bolshevism (b)	18
blocky	20	boast	2b	bolster	10
blond	9	boaster	17	bolt	3a
blood	1b	boastful	12	bomb	9
bloodhound	15	boat	1b	bombard	12
bloodless	11	boathouse	20	bombardment	12
bloodshed	9	boatman	13	bombshell	20
bloodshot	18	boatswain	16	bonanza	18
bloodsucker	20	Boaz	17	Bonaparte	20
bloodthirsty	12	bob (B)	3b	bonbon	9
bloody	3b	bobbin	18	bond	3a
bloom	2b	Bobby	7	bondage	6
bloomers	12	bobolink	10	bondman	9
blossom	2a	bobtail	19	bondwoman	19
blot	4a	bob-white	20	bone	1b
blotch	14	Boccaccio	20	bonfire	12
blotter	20	bode	10	Bonn	20
blouse	7	bodice	14	Bonner	19
blow	1a	bodiless	19	bonnet	4a
blower	17	bodily	6	bonny	10
blowpipe	19	bodkin	16	bonus	12
blubber	11	body	1a	bony	14
bludgeon	18	bodyguard	19	boo	13
blue	1a	Boeotia(n)	17	booby	15

Book to Brazen

book	1a	botch	18	boyhood	7
bookcase	9	both	1a	boyish	12
bookish	20	bother	4a	brace	4b
bookkeeper	14	bottle	2a	bracelet	5a
bookkeeping	17	bottom	1b	bracing	17*
booklet	10	bottomless	12	bracken	15
bookseller	14	boudoir	14	bracket	9
boom	8	bough	3b	brackish	18
boomerang	20	bought	2a	bract	19
boon	5b	bouillon	18	brad	19
boor	18	boulder	11	Bradley	19
boorish	17	boulevard	11	brae	17
boost	13	Boulogne	20	brag	8
booster	19	bounce	7	braggart	14
boot	2b	bound	2a	Brahma	19
booth	5a	boundary	3b	Brahmin	18
bootless	13	boundless	4b	braid	4b
booty	7	bounteous	7	brain	3a
Bo-peep (b)	7	bountiful	10	brainless	18
borax	10	bounty	4b	brake	3b
Bordeaux	8	bouquet	6	bramble	6
border	2a	Bourbon	11	bran	6
borderland	18	bourgeois	12	branch	1b
bore	2b	bourne	12	brand	3b
Boreas	15	bout	8	Brandenburg	18
boric	11	bow	1b	brandish	8
born	1b	bowel	4b	brandy	8
borne	3b	bower	3b	brant (B)	20
borough	6	bowery (B)	18	brass	2b
borrow	3a	bow	2a	brassiere	11
borrower	14	bowlder	13	brat	14
Bose	19	bowman	16	bravado	14
bosky	20	bowshot	19	brave	1b
Bosnia	20	bowsprit	17	bravery	5a
bosom	2b	bowstring	15	bravo	16
Bosporus	16	box	1a	brawl	6
boss	6	boxer	13	brawler	18
Boston	3b	boxwood	20	brawn	11
botanical	12	boy	1a	brawny	14
botanist	12	boycott	16	bray	9
botany	10			brazen	6

Brazier to Browning

brazier	18	bridal	6	broad	1b
Brazil	6	bride	2b	broadcast	10
breach	6	bridegroom	6	broadcloth	12
bread	1a	bridesmaid	18	broaden	13
breadth	3b	bridge	1b	broadside	13
break	1b	bridle	3b	broadsword	18
breakdown	14	brief	2b	Broadway	6
breaker	7	brier	12	brocade	9
breakfast	1b	brig	16	brogue	20
breakwater	12	brigade	11	broider	12
bream	20	brigadier	12	broil	7
breast	2a	brigand	14	broiler	20
breastplate	12	brigantine	18	broke	2b
breastwork	17	bright	1b	broken	1b
breath	2a	brighten	4b	broker	10
breathe	2a	brightness	5a	brokerage	18
breathless	7	Brighton	18	bromide	13
bred	4a	brilliance	14	bronchial	14
breech	18	brilliancy	16	bronchitis	12
breeches	6	brilliant	4a	broncho	17
breed	3b	brilliantine	17	bronze	6
breeder	10	brim	4a	brooch	8
breeding	17*	brimful	11	brood	4a
breeze	3a	brimstone	9	brooder	18
breezy	11	brindle	20	brook	1b
Bremen	9	brine	9	brooklet	12
Brentford	19	bring	1a	Brooklyn	4a
Breslau	18	bringer	11	broom	3b
brethren	4a	brink	5b	broomstick	15
Breton	14	brisk	5a	broth	8
breviary	16	brisket	16	brother	1a
brevity	10	briskness	20	brotherhood	6
brew	6	bristle	7	brother-in-law	20
brewer	14	Bristol	12	brotherly	6
brewery	14	Britain	3b	brougham	18
briar	4a	Britannia	18	brought	1a
bribe	5b	British	2b	brow	2b
bribery	11	Briton	6	browbeat	18
brick	2a	Brittany	13	brown (B)	1b
bricklayer	13	brittle	8	brownie (B)	5b
brickwork	18	broach	10	Browning	12

Brownish to Bushel

brownish	20	Buffalo	12	bunk	13
browse	11	buffer	12	bunny	13
Bruce	12	<i>buffet</i>	5b	bunsen (B)	18
bruin	11	buffoon	14	bunting	7
bruise	4a	buffoonery	16	buoy	8
bruit	16	bug	5a	buoyancy	14
brunette	13	bugaboo	19	buoyant	8
Brunswick	13	bugbear	16	bur	20
brunt	11	buggy	6	Burbank	15
brush	2a	bugle	4b	burden	3a
brushwood	15	<i>build</i>	1a	burdensome	13
brusque	16	builder	4a	burdock	11
Brussels	8	building	1b	bureau	3b
brutal	6	built	1b	bureaucracy	20
brutality	12	bulb	5b	burgess	9
brute	4b	Bulgaria(n)	14	burgh	17
brutish	11	bulge	10	burgher	8
Brutus	9	bulk	4a	burglar	8
Bryan	11	<i>bulkhead</i>	18	burglary	12
Bryant	20	bulky	10	burgomaster	16
bu.	6	bull	3a	Burgundy	10
bubble	3a	bulldog	17	burial	4a
bubonic	13	bullet	5b	Burke	18
buccaneer	11	bulletin	7	burlap	17
buck	10	bullfinch	20	burlesque	15
bucket	4a	bullion	15	Burlington	14
Buckingham	12	<i>bullock</i>	9	burly	14
buckle	6	bully	8	burn	1a
buckler	11	bulrush	12	burner	8
buckram	18	bulwark	7	burnish	8
bucksaw	20	bum	14	burnt	14
buckskin	16	bumblebee	13	burr	5b
buckwheat	6	bump	6	burro	18
bucolic	20	bumper	10	burrow	7
bud	2b	bumpkin	19	burst	2a
Buddha	18	bun	7	burthen	11
budge	10	bunch	3a	Burton	18
budget	8	bundle	3b	bury	2a
Buenos Aires	14	bungalow	11	bus	9
buff	6	bungle	19	bush	2a
buffalo	6	bunion	15	bushel	3a

Bushing to Camden

bushing	14	C.	6	calculator	16
bushy	11	cab	6	calculus	17
busily	6	cabal	15	Calcutta	17
business	1b	cabbage	4b	caldron	12
businesslike	17	cabin	3b	Caleb	14
buskin	13	cabinet	4b	Caledonia	17
bust	5a	cabinet-maker	20	calendar	5b
bustle	7	cable	4b	calender	20
busy	1b	telegram	18	calf	4a
but	1a	Cabot	9	Caliban	20
butcher	3a	cacao	20	caliber	16
butler	8	cache	19	calico	8
butt	6	cackle	8	California	3a
butte (B)	14	cactus	10	calipers	19
butter	1b	cad	19	caliph (f)	14
buttercup	9	cadaverous	20	calk	16
butterfly	3b	cadence	7	call	1a
buttermilk	15	cadet	20	caller	10
buttock	15	Cadmus	14	calling	17*
button	2b	Cæsar	3b	callous	13
buttonhole	20	Cæsarea	20	callow	18
buttress	13	cæsura	19	calm	2b
buxom	20	café	13	calmness	13
Buxton	19	cafeteria	15	calomel	13
buy	1a	caffein(e)	14	caloric	20
buyer	6	cage	3b	calorie	9
buzz	3b	Cain	6	calorimeter	20
buzzard	11	cairn	18	calumniate	16
by	1a	Cairo	15	calumnious	20
bye	5b	caitiff	13	calumny	13
bygone	10	cajole	16	Calvary	20
by-law	11	cake	1b	Calvert	14
by-product	16	Calais	7	calves	6
Byron	11	calamitous	15	Calvin	15
Byronic	19	calamity	6	calyx	10
byway	13	calamus	20	cam	18
byword	12	calcimine	20	cambium	12
Byzantine	20	calcine	20	Cambrian	16
Byzantium	17	calcium	8	cambric	9
		calculate	7	Cambridge	8
		calculation	10	Camden	14

Came to Carcanet

came	1a	cannibal	9	capitalistic	18
camel	4b	cannon	3b	capitalization	18
Camelot	20	cannonade	11	capitalize	19
cameo	16	cannot	1b	capitation	16
camera	8	canny	16	Capitol (c)	7
Camilla	15	canoe	4b	capitulate	14
camouflage	16	canon	9	capitulation	15
camp	2a	cañon	16	capon	20
Campagna	20	canonical	15	caprice	11
campaign	4b	canonize	16	capricious	10
campaigner	20	canopy	9	Capricorn	17
Campania	19	canst	3a	capsize	13
Campbell	14	cant	11	capstan	19
camper	14	can't	2b	capsule	10
camphor	9	cantata	19	captain	1b
campus	13	canteen	16	captious	16
can	1a	canter	12	captivate	12
Canaan	11	Canterbury	10	captive	4a
Canaanite	13	canticle	16	captivity	5b
Canada	3b	canto	14	captor	17
Canadian	8	canton	8	capture	3b
canal	3a	cantonment	18	Capulet	14
canary	8	Canute	18	caput	20
cancel	8	canvas	3b	car	1b
cancellation	14	canvass	12	caramel	9
cancer	7	canyon	10	carat	15
candelabrum	20	caoutchouc	18	caravan	6
candid	12	cap	1b	caravansary	20
candidacy	13	capability	11	caravel	20
candidate	4a	capable	3b	caraway	20
candle	2b	capacious	6	carbine	18
candlelight	15	capacity	4a	carbohydrate	7
candlestick	7	caparison	14	carbolic	9
candor	12	cape	3a	carbon	8
candy	2b	caper	7	carbonate	12
cane	3b	Capernaum	18	carbonic	18
canine	10	capillarity	20	carboniferous	15
canister	19	capillary	8	carbuncle	11
canker	8	capital	2b	carburetor	9
cankerworm	17	capitalism	20	carcanet	13
canned	13	capitalist	9		

Carcase to Cattle

carcase]	11	carpel	14	caste	9
carcass]	8	carpenter	3a	castellated	16
card	2a	carpet	3b	caster	13
cardboard	11	carriage	2a	castigate	19
cardigan	14	carrier	5a	castigation	20
cardinal	6	carrion	11	Castile	7
care	1a	carrot	8	Castilian	11
careen	19	carry	1a	casting	20
career	4b	cart	3a	cast-iron	18
careful	1b	carter	7	castle	2a
carefulness	18	Carthage	12	castor	11
careless	3b	Carthaginian	14	casual	6
carelessness	8	cartilage	11	casualty	13
caress	6	cartoon	11	casuist	14
caret	20	cartridge	12	cat	2a
caretaker	19	Caruso	13	cataclysm	16
careworn	16	carve	3b	catacomb	16
cargo	4b	carver	13	catalog(ue)	5b
caribou	18	caryatid	18	catalpa	17
caricature	12	cascade	6	catapult	14
Carl	4b	casaca	19	cataract	6
carle	17	case	1a	catarrh	10
Carlisle	18	casein	14	catastrophe	8
carload	20	casement	6	catch	1b
Carlyle	13	cash	3b	catcher	12
carman	20	cashier	6	cate	18
Carmel	13	cashmere	20	catechism	10
carmine	18	casing	13	category	13
carnage	14	casino	18	cater	11
carnal	10	cask	7	caterpillar	6
carnation	11	casket	8	catfish	20
Carnegie	18	Caspian	11	cathartic	17
carnival	11	casque	11	cathedral	4b
carnivorous	11	Cassandra	17	Catherine	9
carol	7	casserole	13	catheter	19
Carolina	5a	cassia	19	catholic (C)	4b
Caroline	11	Cassio	19	catnip	14
carousal	17	Cassius	10	Cato	10
carouse	12	cassock	14	Catskill	12
carp	11	cast	2a	catsup	19
Carpathia(n)	16	castaway	16	cattle	2a

Caucasian to Championship

Caucasian	15	celibacy	15	certain	1a
Caucasus	10	cell	3a	certainly	5a*
caucus	13	cellar	3a	certainty	8
caudal	18	cellular	14	certes	15
caught	2a	celluloid	13	certificate	5b
cauldron	16	cellulose	9	certify	10
cauliflower	12	Celt	13	cerulean	18
cause	1a	Celtic	10	Cervantes	17
causeless	13	cement	4a	cessation	11
causeway	14	cemetery	5b	cession	14
caustic	14	censer	9	cesspool	13
cauterize	20	ensor	13	Ceylon	10
caution	6	ensorious	16	chafe	6
cautious	6	ensorship	18	chaff	5a
cavalcade	17	ensure	5b	chaffinch	18
cavalier	6	census	10	chagrin	13
cavalry	10	cent	1b	chain	1b
cavalryman	18	centaur	14	chair	1b
cave	2b	centennial	16	chairman	5b
cavern	6	center	1b	chairmanship	20
cavernous	16	centigrade	13	chaise	10
caviar	18	centigram	18	Chaldea(n)	13
cavil	14	centime	20	chalet	19
cavity	7	centimeter	9	chalice	14
caw	6	centipede	16	chalk	4b
Caxton	20	central	2b	chalky	13
cayenne (C)	20	centralization	18	challenge	6
cease	2b	centralize	15	challenger	15
ceaseless	9	centrifugal	13	challis (ie)	13
Cecil	13	centurion	15	cham	18
Cecilia	16	century	2b	chamber	2a
cedar	3b	Cerberus	16	chamberlain	7
cede	10	cereal	8	chambermaid	12
ceiling	4b	cerebellum	17	chambray	9
celandine	20	cerebral	16	chameleon	13
celebrate	2b	cerebrum	14	chamois	14
celebration	5b	cerement	19	champ	13
celebrity	11	ceremonial	11	champagne	18
celerity	15	ceremonious	17	champaign	7
celery	6	ceremony	4a	champion	4a
celestial	4b	Ceres	13	championship	13

Champlain to Chickweed

Champlain	10	charlatan	18	checkered	16
chance	1b	Charlemagne	10	checkers	7
chancel	16	Charles	2a	Cheddar	18
chancellor	6	Charleston	7	cheek	2a
chancellorship	19	Charley (ie)	6	cheep	18
chancery (C)	13	Charlotte	20	cheer	2a
chandelier	13	charm	2a	cheerer	18
change	1a	charmer	11	cheerful	2b
changeable	11	charmeuse	18	cheerfulness	10
changeful	13	charnel	15	cheerily	9
changeless	15	Charon	16	cheerless	13
changeling	16	chart	5b	cheery	6
channel	3b	charter	4b	cheese	2b
chanson	19	Chartres	20	cheesecloth	19
chant	5a	chary	16	chef	18
chanticleer	7	Charybdis	12	Chelsea	18
chantry	18	chase	2a	chemic	20
chaos	6	chasm	8	chemical	8
chaotic	15	chassis	15	chemise	8
chap	7	chaste	5b	chemist	8
chapel	3a	chasten	9	chemistry	9
chaperon	10	chastise	8	Cheops	17
chaplain	11	chastisement	9	cheque	12
chaplet	12	chastity	9	chequer(ed)	10
chapman (C)	18	chat	5b	cherish	5a
chapter	4a	chateau	11	cherry	2b
char	13	chatelaine	16	cherub	7
character	2a	Chatham	12	cherubim	7
characteristic	5b	Chattanooga	12	Chesapeake	12
characteristically		chattel	11	chess	10
	20	chatter	4a	chest	2b
characterization	19	chatty	20	Chester	13
characterize	9	Chaucer	11	Chesterfield	20
charcoal	8	chauffeur	8	chestnut	3b
charge	1b	chaunt	15	chevalier	18
chargeable	13	Chautauqua	11	cheviot	10
charger	7	cheap	2b	chew	6
chariot	3b	cheapen	15	Chicago	3b
charioteer	14	cheat	4a	chick	3b
charitable	7	cheater	20	chicken	2a
charity	3a	check	2a	chickweed	20

Chicory to Circuit

chicory	17	chivalrous	9	chrysanthemum	16
chid	12	chivalry	6	chrysolite	13
chide	7	chloral	15	chubby	19
chief	1b	chloride	13	chuck	6
chiefly	6*	chlorine	15	chuckle	6
chieftain	10	chloroform	11	chug	19
chiffon	10	chlorophyl (ll)	9	chum	11
chiffonette	17	chocolate	4a	chummy	20
chiffonier	10	choice	2a	chunk	20
chilblain	18	choir	4b	church	1a
child	1a	choke	4a	Churchill	18
childbirth	20	choler	17	churchman	8
childhood	4a	cholera	8	churchwarden	16
childish	6	choleric	12	churtyard	6
childishness	16	choose	1b	churl	11
childless	10	chop	3a	churlish	13
childlike	10	chopper	12	churn	12
children	1a	choral	11	cicada	17
Chile	7	chord	7	Cicero	10
Chilean	14	chore	13	Ciceronian	20
chill	3a	chorister	16	Cid	18
chilly	8	chorus	7	cider	7
chime	4a	chose	2a	cigar	5b
chimera (aera)	16	chowder	20	cigarette	10
chimerical	16	Christ	3b	cilia	10
chimney	2b	christen	10	Cilicia	14
chimpanzee	17	Christendom	10	Cimmerian	13
chin	4a	Christian	2b	cinch	18
china (C)	2b	Christiania	18	cinchona	18
Chinaman	13	Christianity	11	Cinninati	8
chinch	19	Christianize	15	cincture	16
chinchilla	14	Christmas	1b	cinder	7
Chinese	5a	Christopher	8	Cinderella	5b
chink	7	chromatic	18	cinema	18
Chinook	17	chrome	17	cinnamon	10
chintz	15	chronic	10	cipher	13
chip	4b	chronicle	5a	Circassian	20
chipmunk	18	chronicler	11	Circe	8
chirp	5a	chronological	16	circle	1b
chirrup	16	chronology	15	circlet	14
chisel	6	chrysalis	11	circuit	4b

Circuitous to Clink

circuitous	14	clamorous	8	clear	1a
circular	4a	clamp	9	clearance	14
circulate	8	clan	9	clearing	14*
circulation	7	clandestine	15	clearness	11
circulatory	16	clang	5b	cleat	18
circumcise	12	clangor	17	cleavage	16
circumcision	15	clank	15	cleave	4a
circumference	8	clansman	17	cleaver	13
circumlocution	20	clap	3a	clef	18
circumnavigate	13	clapboard	15	cleft	6
circumscribe	12	clapper	15	clematis	17
circumspect	13	Clara	11	clemency	12
circumspection	15	Clarence	7	clement (C)	11
circumstance	3a	claret	15	clench	9
circumstantial	13	clarify	20	Cleomenes	19
circumvent	15	clarinet (onet)	20	Cleon	19
circus	5a	clarion	13	Cleopatra	11
cirque	15	clarity	20	clergy	8
Cistercian	19	Clark	9	clergyman	7
cistern	6	clash	5b	cleric	20
citadel	10	clasp	3a	clerical	11
citation	13	class	1b	clerk	2b
cite	6	classic	4b	Cleveland	5b
citizen	2b	classical	7	clever	4a
citizenship	10	classification	7	cleverness	15
citron	10	classify	10	clew	11
city	1a	classmate	14	click	10
civet	17	classroom	16	client	7
civic	9	clatter	5b	cliff	3a
civil	3a	Claudio	19	Clifford	6
civilian	16	Claudius	17	climate	3a
civility	9	Claus	7	climatic	13
civilization	7	clause	5a	climax	8
civilize	6	claw	5a	climb	2a
clack	20	clay	2b	climber	16
clad	4a	clean	1b	clime	5a
claim	2a	cleaner	8	clinch	17
claimant	15	cleanliness	7	cling	5a
clam	6	cleanly	19	clinic	11
clamber	10	cleanness	18	clinical	15
clamor	4b	cleanse	4b	clink	9

Clinton to Col.

Clinton	12	clutter	18	cocoanut (coco)	6
clip	4b	Clyde	18	cocoon	10
clipper	14	cm.	20	cod	4b
cloak	2b	Co.	12	coddle	18
clock	1b	coach	2b	code	8
clockwork	17	coachman	7	codex	18
clod	7	coadjutor	15	codfish	12
clog	11	coagulate	11	codlin	17
cloister	9	coagulation	20	codling	18
clomb	14	coal	1b	coefficient	19
close	1a	coalesce	16	coerce	11
closeness	10	coalescence	20	coercion	16
closet	3b	coalition	15	coercive	17
closure	17	coarse	3a	coeval	15
clot	12	coarseness	11	coexist	16
cloth	1b	coast	1b	coffee	2a
clothe	1b	coastal	12	coffer	9
clothes	1b	coaster	19	coffin	5b
clothier	16	coat	1b	cog	13
clothing	6*	coax	8	cogency	20
cloud	1b	cob	9	cogent	14
cloudless	10	cobalt	16	cogitate	19
cloudlet	19	cobble	14	cogitation	13
cloudy	3b	cobbler	5a	cognac	20
clout	12	cobblestone	20	cognate	20
clove	5b	Cobham	17	cognition	18
cloven	15	cobra	18	cognizance	15
clover	4b	cobweb	8	cognizant	20
Clovis	18	cocaine	18	cohere	20
clown	7	Cochin	19	coherence	18
clownish	15	cochineal	17	coherent	14
cloy	9	cochlea	20	cohesion	16
club	2b	cock	2a	cohort	12
cluck	4b	cockade	18	coil	5b
clue	17	cockatoo	18	coin	2b
clump	9	cockatrice	16	coinage	8
clumsy	8	cockerel	19	coincide	11
clung	6	cockle	10	coincidence	9
Cluny	12	cockroach	13	coincident	13
cluster	3b	cocktail	18	coke	14
clutch	5a	cocoa	7	Col.	18

Colander to Communicate

colander	19	Colorado	5a	commandant	15
Colbert	19	coloration	15	commander	4b
cold	1a	colored (adj.)	4a*	commander-in- chief	18
coldness	11	colorless	10	commandment	6
cole (C)	17	colossal	7	commemorate	9
Coleridge	14	Colosseum (c)	14	commemoration	14
colic	14	colossus (C)	17	commence	3b
Coliseum (c)	18	colt	3a	commencement	10
<i>See Colosseum</i>		Columbia (n)	4a	commend	3b
collapse	8	columbine	18	commendation	8
collar	2b	Columbus	3a	commensurate	16
collate	19	column	3a	comment	6
collateral	12	coma	20	commentary	9
colleague	8	comb	4a	commentator	12
collect	2b	combat	4a	commerce	2b
collection	3b	combatant	10	commercial	3b
collective	14	combative	18	commingle	16
collector	9	combe	19	commiseration	12
college	2a	combination	3b	commissariat	20
collegiate	13	combine	3a	commissary	15
collide	15	combustible	14	commission	3b
collie	17	combustion	7	commissioner	4b
collier	14	come	1a	commit	3b
colliery	14	comedian	13	committee	3b
collision	9	comedy	5a	commode	19
collocation	16	comeliness	8	commodious	10
collop	18	comely	6	commodity	7
colloquial	14	comer	11	commodore	12
colloquy	14	comet	7	common	1b
collusion	12	comfit	19	commonalty	16
cologne (C)	6	comfort	2a	commoner	14
Colombia (n)	20	comfortable	2b	commonly	7*
colon	9	comforter	5b	commonplace	11
colonel	7	comfortless	10	commonweal	20
colonial	5b	comic	12	commonwealth	5b
colonist	4b	comical	10	commotion	7
colonization	14	coming	1b	communal	16
colonize	17	comitium	19	commune	6
colonnade	12	comity	17	communicable	13
colony	2b	comma	14	communicate	6
color	1a	command	1b		

Communication to Concrete

communication	4b	complaint	4a	compute	8
communion	7	complaisance	16	comrade	4a
communism	16	complaisant	17	con	11
communist	15	complement	7	concatenation	18
community	4b	complementary	14	concave	7
commutator	15	complete	1b	concavity	20
commute	17	completely	6*	conceal	3b
compact	5a	completeness	17	concealment	10
companion	2a	completion	10	concede	9
companionable	18	complex	7	conceit	5b
companionless	19	complexion	5b	conceited	9*
companionship	8	complexity	10	conceivable	13
company	1a	compliance	11	conceive	3b
comparable	12	compliant	19	concentrate	7
comparative	5b	complicate	8	concentration	8
compare	2a	complication	10	concentric	12
comparison	4a	compliment	5b	concept	15
compartment	10	complimentary	12	conception	7
compass	2b	comply	5b	concern	2b
compassion	5b	component	10	concerned	9
compassionate	8	comport	16	concerning	4a
compatible	15	compose	4a	concert	4a
compatriot	13	composed (adj.)	15*	concerto	18
compeer	13	composer	15	concession	9
compel	3a	composite	13	conch	20
compensate	9	composition	4b	conciliate	12
compensation	8	compost	16	conciliation	11
compete	8	composure	8	conciliatory	15
competence	10	compound	5b	concise	11
competency	14	comprehend	4b	conclave	14
competent	9	comprehension	11	conclude	3a
competition	6	comprehensive	8	conclusion	5a
competitive	9	compress	8	conclusive	11
competitor	8	compression	14	concoct	13
compile	11	comprise	7	concoction	17
compiler	20	compromise	7	concomitant	16
complacence	20	comptroller	13	concord	7
complacency	12	compulsion	11	Concord	11
complacent	10	compulsory	8	concordance	16
complain	2b	compunction	12	concourse	12
complainant	18	computation	12	concrete	6

Concubine to Consecrate

concubine	14	confidant	9	congregation	5b
concupiscence	20	confide	9	congregational	17
concur	13	confidence	3b	congress	2b
concurrence	13	confident	5a	congressional	11
concurrent	20	confidential	9	congressman	13
concussion	13	configuration	18	congruent	20
condemn	3b	confine	4a	conical	15
condemnation	8	confinement	13	conifer	14
condensation	9	confiner	11	conjecture	7
condense	6	confirm	4a	conjoin	18
condenser	7	confirmation	6	conjoint	19
condescend	9	confiscate	8	conjugal	15
condescension	12	confiscation	15	conjugate	10
condiment	16	conflagration	11	conjugation	9
condition	1b	conflict	4b	conjunction	8
conditional	11	confluence	14	conjunctive	20
condole	12	confluent	18	conjurament	17
condolence	16	conflux	15	conjure	7
condone	20	conform	8	conjurer	18
condor	18	conformable	16	conjuror	17
conduce	11	conformation	15	connect	2a
conducive	12	conformity	8	Connecticut	5b
conduct	2b	confound	4b	connection	3b
conduction	18	confraternity	20	connective	13
conductivity	20	confront	10	connector	18
conductor	5a	confuse	5a	connivance	14
conduit	9	confusedly	18	connive	15
cone	6	confusion	3b	connoisseur	14
confabulate	20	confutation	16	connubial	16
confection	13	confute	14	conquer	2b
confectioner	13	congeal	10	conqueror	4a
confectionery	13	congenial	7	conquest	3b
confederacy	6	congenital	20	Conrad	14
confederate	7	conger	14	consanguinity	15
confederation	9	congest	12	conscience	3a
confer	4a	congestion	10	conscientious	9
conference	4b	conglomerate	19	conscious	4b
confess	3a	Congo	17	consciousness	7
confession	5b	congratulate	5b	conscript	13
confessional	16	congratulation	7	conscription	18
confessor	9	congregate	8	consecrate	5a

Consecration to Contradistinction

consecration	7	constellation	8	contemplative	12
consecutive	10	Constantinople	8	contemporaneous	
consent	2a	consternation	12		18
consequence	3b	constipation	12	contemporary	7
consequent	5a	constituency	15	contempt	4b
consequential	20	constituent	9	contemptible	7
conservation	7	constitute	5a	contemptuous	7
conservatism	16	constitution	3b	contend	4a
conservative	7	constitutional	8	content	2a
conservatory	11	constitutionality		contented(ly)	7
conserve	8		18	contentedness	20
consider	2a	constrain	6	contention	6
considerable	4a	constraint	11	contentious	10
considerably	8	constrict	18	contentment	8
considerate	11	constriction	18	contest	3b
consideration	4a	constrictive	16	context	15
consign	7	construct	3b	contiguity	13
consignment	18	construction	4a	contiguous	13
consist	2b	constructive	16	continence	18
consistence	19	construe	9	continent	3a
consistency	9	consul	6	continental	8
consistent	8	consular	14	contingency	13
consistory	13	consulship	15	contingent	14
consolation	6	consult	3b	continual	3b
consolatory	14	consultation	7	continuance	7
console	8	consume	4a	continuation	8
consolidate	9	consumer	9	continue	1b
consolidation	15	consummate	8	continuity	13
consommé	20	consummation	12	continuous	4b
consonance	20	consumption	6	contortion	12
consonant	8	consumptive	17	contour	9
consort	6	contact	7	contraband	16
conspicuous	6	contagion	10	contract	3a
conspiracy	5b	contagious	8	contractile	12
conspirator	9	contain	1b	contraction	8
conspire	6	container	12	contractor	10
constable	6	contaminate	8	contradict	8
Constance	14	contamination	13	contradiction	8
constancy	8	contemn	10	contradictory	16
constant	2a	contemplate	6	contradistinction	
Constantine	14	contemplation	6		16

Contralto to Coroner

contralto	20	convex	8	copse	8
contrariety	15	convey	4b	copy	2a
contrariwise	19	conveyance	7	copyist	19
contrary	3a	convict	6	copyright	12
contrast	4b	conviction	9	coquetry	15
contribute	5b	convince	3b	coquette	13
contribution	7	convivial	18	coracle	17
contributor	12	convocation	9	coral	5a
contrite	9	convoke	18	cord	3b
contrition	15	convolution	14	cordage	15
contrivance	8	convoy	10	Cordelia	19
contrive	6	convulse	14	cordial	3b
contriver	12	convulsion	9	cordiality	14
control	2b	convulsive	11	cordillera	19
controller	14	cony	18	cordovan (C)	19
controversial	16	coo	7	corduroy	12
controversy	6	cook	1b	cordwood	19
controvert	16	cooker	17	core	7
contumacious	16	cookery	12	Corinth	12
contumacy	18	cooky	7	Corinthian	10
contumely	14	cool	1b	cork	5b
conundrum	18	cooler	17	corkscrew	13
convalescence	17	coolie	17	cormorant	9
convalescent	13	coolness	8	corn	1a
convene	9	coon	12	cornea	13
convenience	5a	coop	18	Corneille	19
conveniency	19	cooper	14	Cornelius	13
convenient	3b	Cooper	16	corner	1b
convent	5a	cooperate	9	corner-stone	19
conventicle	15	cooperation	8	cornet	13
convention	4a	cooperative	9	cornfield	11
conventional	9	coordinate	9	cornflower	19
conventionality	20	coordination	15	cornice	10
converge	12	coot	14	Cornish	12
convergence	20	cope	7	Cornwall	11
conversant	10	Copenhagen	13	corolla	11
conversation	3a	coping (noun)	11	corollary	16
converse	5a	copious	7	corona	19
conversion	8	copper	2b	coronal	16
convert	4b	copperas	12	coronation	8
convertible	18	coppice	14	coroner	17

Coronet to Courtyard

coronet	7	cosmetic	19	counterpane	16
corporal	6	cosmic	18	counterpart	11
corporate	11	cosmogony	15	counterpoint	19
corporation	5b	cosmopolitan	9	counterpoise	15
corporeal	15	cosmos	13	counter-revolution	
corps	9	Cossack	12		20
corpse	6	cost	1b	countershaft	19
corpulence	17	costard	19	countersign	18
corpulent	16	Costa Rica	18	countersink	17
corpus	15	costliness	18	countess	11
corpuscule	9	costly	3a	countinghouse	18
corral	14	costume	5b	countless	6
correct	2a	costumier	19	country	1a
correction	6	cot	4a	countryman	7
corrective	20	cote	14	countrymen	13
correctness	16	coterie	15	countryside	17
correlate	16	cottage	2b	countrywoman	17
correlation	19	cottager	16	countship	18
correlative	18	cotter	15	county	3a
correspond	4b	cotton	2a	coup	13
correspondence	4b	cottonseed	13	coupé	15
correspondent	8	cottonwood	17	couple	2b
corridor	7	cotyledon	9	couplet	17
corroborate	10	couch	3a	coupling	9
corroboration	16	couchant	15	coupon	11
corrode	9	cough	4a	courage	2b
corrosive	11	could	1a	courageous	6
corrugate	14	couldn't	3b	courier	11
corrupt	4b	couldst	3a	course	1a
corrupter	20	council	2b	courser	12
corruptible	19	councilor (llor)	13	court	1b
corruption	6	counsel	3a	Courtenay	19
corsage	18	counselor (llor)	8	courteous	5a
corsair	15	count	1b	courtesy	5a
corse	9	countenance	4a	courtezan (san)	18
corselet	16	counter	5a	courthouse	14
corset	7	counteract	8	courtier	4b
Corsica(n)	14	counterbalance	14	courtly	13
cortex	12	countercheck	20	court-martial	19
cortical	16	counterfeit	8	courtship	10
cosine	19	countermand	18	courtyard	11

Cousin to Crimper

cousin	2a	crafty	8	credible	14
cove	9	crag	6	credibility	19
covenant	6	craggy	13	credit	3a
Covent	20	Craig	18	creditable	12
Coventry (c)	14	cram	6	creditor	6
cover	1a	cramp	8	credulity	7
coverlet	10	cranberry	10	credulous	8
covert	20	crane	7	creed	8
coverture	18	cranial	19	creek	4a
covet	5b	cranium	14	creel	18
covetous	8	crank	8	creep	2b
covetousness	13	Cranmer	14	creeper	12
covey	18	cranny	10	creepy	19
cow	1b	crape	10	creole	17
coward	3b	crash	4a	creosote	13
cowardice	7	Cratchit	19	crêpe	6
cowardly	6	crate	7	crept	3b
cowboy	9	crater	13	crescent	7
cower	12	cravat	7	cress	14
cowhide	17	crave	4a	cresset	16
cowl	7	craven	9	Cressid (a)	16
Cowley	14	craving	12*	crest	4b
Cowper	19	crawfish	16	crestfallen	17
cowslip	8	crawl	3b	cretaceous	20
Cox	7	crawly	18	Cretan	17
coxcomb	10	crayfish	13	Crete	12
coxswain	20	crayon	13	cretonne	10
coy	9	craze	5b	crevice	8
coyote	13	crazy	5a	crew	2b
cozen	15	creak	7	crib	6
cozenage	16	cream	2a	cribbage	17
cozy	9	creamery	10	cricket	4b
crab	4b	creamy	9	cricketer	20
crabbed	18	crease	11	cried	1b
crack	2b	create	2b	crier	14
cracker	6	creation	4b	cries	4a
crackle	5b	creative	11	crime	3a
cradle	3b	creator	6	Crimea (n)	20
craft	5a	creature	2a	criminal	5b
craftiness	18	credence	15	crimp	12
craftsman	10	credential	13	crimper	20

Crimson to Curate

crimson	4b	crotchet	15	cub	12
cringe	14	Croton	19	Cuba (n)	4a
crinkle	18	crouch	5b	cube	5a
crinoline	20	croup	13	cubic	7
cripple	4b	crow	2b	cubit	9
crisis	8	crowbar	12	cuckoo	4b
crisp	5b	crowd	1b	cucumber	8
criterion	15	crowded (adj.)	8*	cud	13
critic	5a	crown	1b	cuddle	7
critical	8	crucial	16	cudgel	11
criticism	7	crucible	13	cue	12
criticize (se)	8	crucifix	10	cuff	4a
critique	16	crucifixion	20	cuirass	15
croak	5a	crucify	9	cuirassier	15
Croat	20	crude	6	culinary	15
crochet	7	cruel	2a	cull	8
crock	11	cruelty	4b	culminate	10
crockery	11	cruet	18	culpable	15
crocodile	7	cruise	11	culprit	11
crocus	10	cruiser	10	cult	13
Croesus	17	cruller	15	cultivate	3a
croft	16	crumb	4b	cultivation	7
Cromwell	6	crumble	5a	cultivator	8
crone	16	crumple	10	cultural	14
crony	13	crunch	20	culture	6
crook	9	crupper	17	culvert	18
crooked	4b	crusade	8	cumber	15
croon	14	crusader	10	Cumberland	10
crop	2a	cruse	17	cumbersome	15
cropper	14	crush	2b	cumbrous	12
croquet	13	Crusoe	6	cumulative	16
crossier	16	crust	4a	cuneiform	19
cross	1a	crustacean	12	cunning	3a
crossbar	15	crutch	5b	cup	1b
crossbow	15	crux	19	cupbearer	15
crosscut	17	cry	1b	cupboard	5a
crossroad	16	crypt	13	Cupid	6
cross-section	19	crystal	4a	cupidity	20
crossway	19	crystalline	12	cupola	16
crosswise	12	crystallize	11	cur	10
crotch	18	cu.	10	curate	11

Curator to Dandruff

curator	16	Cuthbert	17	dace	17
curb	4b	cuticle	11	dad	12
curd	9	cutlass	12	daddy	9
curdle	10	cutler	13	Daedalus	20
cure	2b	cutlery	10	daffodil	9
curfew	16	cutlet	19	daft	19
curia	17	cutter	5b	dagger	6
curio	14	cutthroat	16	Dagon	13
curiosity	5a	Cuvier	19	dahlia	10
curious	3a	cyanogen	20	daily	2b
curl	2b	cycle	9	dainty	4b
curlew	18	cyclic	17	dairy	3b
curly	11	cyclist	19	dairyman	17
currant	6	cyclometer	19	dais	20
currency	7	cyclone	14	daisy (D)	3a
current	2b	cyclonic	20	Dakota	8
curriculum	14	cyclopedia (ae)	17	dale	5a
curry	18	Cyclops	14	Dallas	18
curse	2b	cygnet	17	dalliance	16
cursor	16	cylinder	5b	dally	10
curt	13	cyindrical	13	Dalton	19
curtail	9	cymbal	8	dam	4a
curtain	2a	cynic	10	damage	3b
Curtius	19	cynical	9	Damascus	10
curtsy	16	cynicism	13	damask	11
curule	19	cynosure	20	dame	3b
curvature	11	Cynthia	13	damn	5a
curve	3b	cypress	6	damnable	13
curvet	15	Cyprian	16	damnation	10
cushion	3b	Cyprus	11	Damon	20
cuspid	20	Cyrene	14	damp	3b
cuspidor	20	Cyril	15	dampen	20
custard	9	Cyrus	8	damper	14
custodian	14	cyst	14	damsel	5a
custody	7	czar	6	damson	19
custom	2a	Czech	17	Dan	3a
customary	6	Czecho-Slovakia		dance	1b
customer	3b		20	dancer	7
customhouse	12	da	13	dandelion	7
cut	1a	dab	13	dandle	10
cute	9	dabble	9	dandruff	14

Dandy to Decided (adj.)

dandy	9	daughter	1b	deathless	13
Dane	8	daughter-in-law	20	deathlike	19
danger	2a	daunt(ed)	8	deathly	19
dangerous	2b	dauntless	8	debar	11
dangle	6	dauphin	12	debase	9
Daniel	4b	davenport	12	debasement	15
Danish	8	David	3b	debatable	18
dank	12	Davis	9	debate	3b
Dante	8	davit	20	debater	14
Danube	8	daw	16	debauch	11
Danville	14	dawdle	15	debauchery	14
Danzig	20	dawn	2a	debilitate	15
Daphne	16	day	1a	debility	16
dapper	15	daybreak	8	debit	18
dapple	10	daylight	3b	debonair	13
dare	1b	dayspring	14	Deborah	11
Darien	19	daytime	5b	debris	11
daring	6	Dayton	18	debt	2a
Darius	10	daze	8	debtor	7
dark	1a	dazzle	5a	début	18
darken	4b	de (D)	13	débutante	17
darkling	15	deacon	10	Dec.	12
darkness	2a	dead	1a	decade	7
darksome	13	deaden	12	decadence	16
darling	3b	deadlock	9	decalog(ue) (D)	16
darn	6	deadly	4a	decamp	20
darnel	20	deaf	3b	decant	20
darner	19	deafen	12	decanter	16
dart	3a	deafness	17	decay	3a
Dartmouth	20	deal	1b	decease	5b
Darwin	9	dealer	4b	deceit	5b
dash	2a	dealing (noun)	5a	deceitful	7
dashing (adj.)	17*	dealt	13*	deceive	2b
dastard	12	dean	6	deceiver	10
data	10	deanery	20	December	2a
date	1b	dear	1a	decency	10
dateless	19	dearness	20	decent	6
dative	18	dearth	8	deception	9
datum	14	deary (ie)	20	deceptive	19
daub	11	death	1a	decide	1b
dauber	20	deathbed	10	decided (adj.)	14*

Decidedly to Delphi

decidedly	8	deer	3a	defy	3b
deciduous	12	deerskin	18	degeneracy	14
decimal	12	deface	9	degenerate	7
decimate	16	defame	13	degeneration	16
decipher	10	default	10	degradation	8
decision	4a	defeat	3b	degrade	6
decisive	8	defect	5a	degree	2a
deck	2b	defection	15	deify	10
declaim	20	defective	7	deign	6
declamation	15	defend	2b	deist	15
declaration	7	defendant	12	deity (D)	6
declare	2a	defender	11	dejected	7
declension	10	defense	3a	dejection	11
declination	15	defenseless] 11	Delaware	6
decline	3b	defenceless		delay	2a
declivity	15	defensible	20	delectable	12
decolleté	20	defensive	10	delegate	5b
decompose	8	defer	8	delegation	11
decomposition	13	deference	11	deleterious	17
decorate	6	deferential	15	delft (D)	18
decoration	5a	defiance	5a	Delia	18
decorative	12	defiant	9	deliberate	6
decorator	19	deficiency	7	deliberation	8
decorous	16	deficient	8	delicacy	7
decorum	11	deficit	16	delicate	3a
decoy	10	defile	6	delicious	4a
decrease	4a	defilement	16	delight	1b
decree	4a	define	7	delightful	3b
decrepit	11	definite	6	delineate	15
decrepitude	16	definition	8	delineation	15
decry	14	definitive	13	delinquency	17
dedicate	5a	deflect	14	delinquent	15
dedication	10	deflower	18	deliquescent	20
deduce	11	Defoe	17	delirious	11
deduct	10	deform	6	delirium	12
deduction	13	deformity	9	deliver	2a
deed	2a	defraud	9	deliverance	5a
deem	3b	defray	12	deliverer	8
deep	1a	deft	11	delivery	4b
deepen	5b	deftness	20	dell	6
deeprooted	20	defunct	16	Delphi	12

Delphic to Deservedly

Delphic	13	denounce	6	depression	7
delta	6	dense	4a	deprivation	12
delude	9	density	9	deprive	5b
deluge	9	dent	13	dept.	18
delusion	8	dental	11	depth	3a
delusive	12	dentist	8	deputation	12
delve	12	denude	16	depute	10
demagog(ue)	10	denunciation	13	deputy	5b
demand	1b	Denver	9	der	19
demeanor	7	deny	2b	derange	14
demerit	16	depart	2a	derangement	18
demesne	14	department	3a	Derby (d)	12
demigod	11	departure	5b	dereliction	15
democracy	7	depend	2b	deride	8
democrat	6	dependable	14	derision	7
democratic	8	dependant	8	derisive	13
demolish	10	dependence	8	derivation	13
demolition	16	dependency	10	derivative	17
demon	7	dependent	7	derive	4a
demoniac	16	depict	8	dermis	19
demonology	19	deplete	16	derogate	16
demonstrable	20	depletion	18	derogation	19
demonstrate	6	deplorable	13	derogatory	18
demonstration	7	deplore	7	derrick	14
demonstrative	9	depopulate	15	deruish	17
demoralization	16	depopulation	16	Derwent	17
demoralize	16	deport	19	descant	14
Demosthenes	12	deportation	15	descend	2b
demur	9	deportment	8	descendant	7
demure	9	depose	7	descent	5a
den	3a	deposit	3b	describe	2a
denial	9	deposition	12	description	3b
denim	20	depository	15	descriptive	10
Denis	13	depot	5b	descry	6
denizen	15	deprave	13	desecrate	16
Denmark	6	depravity	15	desecration	19
Dennis	14	deprecate	10	desert	2a
denominate	15	depreciate	10	deserter	16
denomination	11	depreciation	11	desertion	10
denominator	20	depredation	14	deserve	2b
denote	7	depress	7	deservedly	18

Desiccate to Dian

desiccate	18	destroyer	10	deviate	13
desideratum	17	destruction	3a	deviation	13
design	3a	destructive	10	device	4b
designate	8	desuetude	15	devil	2b
designation	13	desultory	11	devilish	8
designedly	20	detach	9	devious	12
designer	10	detachable	17	devise	8
designing	17*	detachment	8	devoid	12
desirable	5a	detail	4a	devoir	16
desire	1b	detain	4b	devolve	13
desirous	6	detect	6	Devon	12
desist	10	detection	15	devote	3a
desk	2a	detective	11	devotee	11
desolate	4b	detector	12	devotion	5a
desolation	5b	detection	15	devotional	20
De Soto	18	deter	11	devour	4a
despair	3a	deteriorate	13	devourer	18
despatch	6	deterioration	15	devout	6
desperado	14	determinant	17	dew	2b
desperate	4a	determinate	10	dewberry	20
desperation	10	determination	7	dewdrop	10
despicable	15	determine	2b	Dewey	17
despise	3a	detest	7	De Witt	14
despiser	18	detestable	11	dewy	7
despite	4b	detestation	15	Dexter	18
despiteful	17	dethrone	10	dexterity	8
despoil	12	dethronement	17	dexterous	11
despond	18	detour	14	diabetes	13
despondence	17	detract	18	diabolic	15
despondency	11	detraction	12	diadem	8
despondent	17	detriment	10	diagnose	16
despot	8	detrimental	15	diagnosis	15
despotic	9	detritus	19	diagonal	9
despotism	10	Detroit	8	diagram	8
dessert	7	deuce	17	dial	6
destination	7	Deuteronomy	18	dialect	7
destine	4b	Deutschland	18	dialectic	18
destiny	5a	devastate	10	dialog(ue)	7
destitute	7	devastation	14	diameter	8
destitution	20	develop	3a	diamond	2a
destroy	1b	development	4a	Dian	18

Diana to Disappear

Diana	6	digestible	13	dint	9
diapason	15	digestion	7	diocesan	18
diaper	11	digestive	8	diocese	13
diaphragm	10	digger	7	Diocletian	17
diarrhoea	13	dight	20	Diogenes	14
diary	8	digit	16	Dion	17
dibble	20	dignified	12*	Dionysius	14
dice	7	dignify(ied)	5b	dioxide	9
Dick	2b	dignitary	13	dip	3a
Dickens(d)	10	dignity	4a	diphtheria	9
dicker	20	digress	18	diphthong	18
Dicky	7	digression	12	diploma	9
dictate	5a	dike	12	diplomacy	13
dictation	12	dilapidated	12	diplomat	10
dictator	11	dilapidation	20	diplomatic	13
diction	14	dilate	6	dipper	6
dictionary	7	dilation	19	diptera (D)	20
dictum	17	dilatory	16	dire	6
did	1a	dilemma	13	direct	1b
didactic	15	dilettante	17	direction	2a
didn't	3a	diligence	7	directness	17
Dido	12	diligent	5a	director	4b
die	1a	dill	18	directory	13
dielectric	20	dilute	11	direful	12
diet	5b	dilution	19	dirge	8
dietary	17	dim	3a	dirigible	15
dietetic	18	dime	4b	dirk	15
differ	3b	dimension	7	dirt	3b
difference	1b	diminish	5a	dirty	3b
different	1b	diminution	10	disability	11
differential	13	diminutive	8	disable	9
differentiate	14	dimity	15	disadvantage	7
differentiation	18	dimple	6	disadvantageous	
difficult	2a	din	5a		18
difficulty	3b	dine	2b	disaffected	16
diffidence	11	ding	20	disaffection	14
diffident	11	dinginess	20	disagree	9
diffuse	5b	dingle	15	disagreeable	6
diffusion	11	dingy	9	disagreement	12
dig	2b	dinner	1b	disallow	13
digest	7	dinosaur	18	disappear	2b

Disappearance to Disown

disappearance	11	discount	10	dishonest	9
disappoint	3b	discountenance	16	dishonesty	10
disappointment	4b	discourage	4a	dishonor	5a
disapprobation	16	discouragement	16	dishonorable	9
disapproval	8	discourse	5a	disillusion	18
disapprove	9	discourteous	14	disinclination	18
disarm	7	discourtesy	18	disincline(d)	12
disarrange	18	discover	1b	disinfect	12
disarray	16	discoverer	11	disinfectant	13
disaster	5b	discovery	3b	disinfection	18
disastrous	7	discredit	10	disinherit	11
disavow	16	discreet	6	disintegrate	11
disband	9	discrepancy	14	disintegration	17
disbelief	20	discretion	7	disinter	20
disbelieve	16	discretionary	17	disinterested	9
disburse	17	discriminate	9	disinterestedness	
disbursement	17	discrimination	14		15
disc	9	discursive	16	disjoin	16
discard	9	discuss	4a	disjoint	14
discern	4a	discussion	5b	disk	9
discernible	18	disdain	4b	dislike	5b
discernment	12	disdainful	9	dislocate	14
discharge	3b	disease	2b	dislocation	15
disciple	8	disembark	13	dislodge	10
discipline	5a	disembody	16	disloyal	10
disclaim	11	disenchant	20	disloyalty	13
disclose	5a	disencumber	17	dismal	4b
disclosure	10	disengage(d)	11	dismantle	14
discolor	12	disentangle	15	dismay	4a
discoloration	16	disesteem	19	dismember	16
discomfit	12	disfavor	18	dismiss	3b
discomfiture	12	disfigure	8	dismissal	10
discomfort	10	disfranchise	17	dismission	20
discompose	15	disgorge	12	dismount	7
disconcert	14	disgrace	3b	disobedience	10
disconnect	13	disgraceful	11	disobedient	11
disconsolate	9	disguise	3b	disobey	5a
discontent(ed)	4a	disgust	5b	disorder	5b
discontinue	9	dish	2a	disorderly	10
discord	6	dishearten	10	disorganize	12
discordant	10	disheveled	10	disown	9

Disparage to Diverse

disparage	10	disregard	9	distend	11
disparagement	12	disrelish	16	distich	16
disparity	15	disreputable	20	distil	6
dispart	16	disrepute	17	distillation	12
dispassionate	14	disrespect	14	distiller	16
dispatch	7	disrespectful	15	distillery	13
dispel	9	disrobe	18	distinct	3a
dispensary	12	disrupt	20	distinction	5b
dispensation	9	disruption	18	distinctive	9
dispense	5a	dissatisfaction	12	distinctness	17
dispenser	15	dissatisfy	10	distinguish	3b
dispeople	20	dissect	9	distinguishable	14
dispersal	14	dissection	13	distinguished	11
disperse	4b	dissemble	12	distort	9
dispersion	13	dissembler	13	distortion	14
dispirit	11	disseminate	14	distract	5b
displace	8	dissemination	18	distraction	10
displacement	20	dissension	7	distrain	20
display	3a	dissent	9	distress	3a
displease	4b	dissenter	11	distressful	16
displeasure	7	dissertation	14	distribute	5a
disport	15	dissever	15	distribution	5a
disposal	6	dissimilar	16	distributor	12
dispose	3a	dissimulation	14	district	2b
disposer	18	dissipate	9	distrust	8
disposition	5a	dissipated (adj.)		distrustful	16
dispossess	12		17*	disturb	3a
dispraise	12	dissipation	12	disturbance	6
disproportion	13	dissolute	13	disturber	19
disproportionate		dissolution	8	disunite	16
	16	dissolve	3b	disuse	10
disprove	12	dissonance	16	ditch	3a
disputable	19	dissonant	15	ditty	10
disputant	15	dissuade	10	diurnal	13
disputation	10	distaff	10	divan	11
dispute	3a	distain	20	dive	4b
disqualification	16	distance	1b	diver	9
disqualify	10	distant	2a	diverge	9
disquiet	11	distaste	11	divergence	12
disquietude	15	distasteful	10	divers	7
disquisition	16	distemper	7	diverse	8

Diversify to Dowager

diversify	15	doggerel	16	doomsday	14
diversion	9	dogma	11	door	1a
diversity	8	dogmatic	15	doorkeeper	15
divert	7	dogmatism	18	doorstep	11
divest	12	dogwood	20	doorway	7
divide	1b	doily	12	dooryard	18
dividend	7	doings	3b	dope	13
dividers	11	doit	14	Dora	7
dividing (adj.)	13*	dole	8	Dorian	13
divination	11	doleful	8	Doric	17
divine	2b	doll	2b	dormant	11
diviner	14	dollar	2a	dormer	19
divinity	6	dolly (D)	5a	dormitory	12
divisible	13	dolor	15	dormouse	15
division	3a	dolorous	19	Dorothy	5a
divisor	11	dolphin	8	dorsal	10
divorce	4b	dolt	13	Dorset	18
divorcement	17	domain	8	dose	7
divulge	13	dome	4b	dost	4a
Dixon	18	domestic	3a	dot	2b
dizzy	6	domesticate	12	dotage	10
do	1a	domestication	15	dotard	14
doat	17	domicile	17	dote	7
docile	12	dominance	18	doth	3a
docility	16	dominant	7	double	1b
dock	4a	dominate	10	doublet	11
dockyard	18	domination	10	doubloon	20
doctor	1b	domineer	15	doubly	13
doctorate	20	Dominic	19	doubt	1b
doctrinal	19	Dominican	17	doubtful	4a
doctrine	4b	dominion	4b	doubtless	4a
document	6	domino	9	dough	6
documentary	19	don (D)	7	doughboy	20
dodge	7	Donald	6	doughnut	11
doe	8	donate	16	doughty	14
doer	9	donation	12	Douglas	8
does	1a	done	1a	douse	20
doesn't	3b	donkey	4a	dove	3a
doff	12	donor	11	dovecot	19
dog	1b	don't	1b	Dover	10
dogfish	13	doom	3b	dowager	13
dogged	8				

Dowdy to Dub

dowdy	20	draw	1a	driven	13
dower	10	drawback	10	driver	4a
down	1a	drawbridge	13	driveway	18
downcast	11	drawer	4a	drizzle	10
downfall	8	drawing (noun)	19	droll	11
downright	9	drawl	12	dromedary	16
downstairs	7	drawn	4b	drone	7
downstream	12	dray	15	droop	3b
downtown	18	drayman	19	drop	1a
downward(s)	3b	dread	2b	droplet	17
downy	10	dreadful	2b	dropsical	20
dowry	10	dreadfully	11	dropsy	15
doxology	18	dreadnaught	19	dross	9
doz.	7	dream	1b	drought	8
doze	9	dreamer	15	drouth	14
dozen	2a	dreamland	12	drove	2b
Dr.	5b	dreamy	17	drover	15
drab	11	drear	14	drown	2a
drachm	16	dreary	5b	drowse	12
draff	20	dredge	12	drowsiness	12
draft	3a	dreg	9	drowsy	4a
draftsman	18	drench	8	drudge	11
drag	2b	Dresden	10	drudgery	12
dragon	3b	dress	1a	drug	3b
dragon-fly	18	dresser	6	druggist	8
dragoon	13	dressmaker	11	Druid	9
drain	2b	dressmaking	17	drum	2b
drainage	8	drest	20	drummer	12
drake (D)	7	drew	2b	Drummond	20
dram	10	dribble	18	drunk	4b
drama	5b	dried	4a	drunkard	7
dramatic	8	drier	9	drunken	5b
dramatist	11	drift	4a	drunkenness	9
dramatize	10	driftwood	13	dry	1b
drank	4b	drill	2b	dryad (D)	14
drape	8	drink	1a	Dryden	9
drapery	7	drinker	14	dryness	19
drastic	13	drip	4a	du (D)	19
draught	4a	drive	1a	dual	10
draughtsman	19	drivel	16	dualism	18
drave	13	driveller	18	dub	12

Dubious to Ebullition

dubious	9	duplicity	17	each	1a
Dublin	18	durability	15	eager	2b
ducal	14	durable	7	eagerness	8
ducat	15	durance	15	eagle	2b
duchess	7	duration	9	eaglet	20
duchy	17	duress	19	ear	1a
duck	2b	Durham	12	earl	4b
duct	11	during	1a	earldom	10
ductile	16	durst	7	early	1a
ductless	17	dusk	6	earmark	18
Dudley	18	dusky	6	earn	2a
due	2a	dust	1b	earnest	2b
duel	8	duster	10	earnestness	10
duelist(II)	18	dusty	4b	earnings	9
duet	17	Dutch	3a	earth	1a
dug	3b	Dutchman	10	earthen	8
duke	3b	duteous	12	earthenware	9
dukedom	9	dutiable	18	earthly	3b
dulcet	15	dutiful	13	earthquake	4b
dulcimer	15	duty	1b	earthwork	17
dull	3a	dwarf	4b	earthworm	8
dulness	9	dwarfish	18	ease	2b
Duluth	17	dwell	2b	easier	4b
duly	6	dweller	9	easily	2b
Duma(du)	19	dwelling	3b	east	1a
dumb	3a	dwellingplace	12	Easter	4a
dummy	19	dwelt	4a	easterly	17
dump	8	dwindle	6	eastern	3a
dun	11	dye	4a	eastward	6
Dunbar	19	dyer	12	easy	1b
Duncan	17	dying	3b	eat	1a
dunce	6	dyke	14	eatable	20
Dundee	18	dynamic	18	eater	12
dune	9	dynamite	10	Eaton	19
dung	9	dynamo	11	eaves	6
dungeon	4b	dynastic	20	ebb	6
dunghill	11	dynasty	9	Ebenezer	17
Dunkirk	20	dysentery	11	Eber	14
dupe	12	dyspepsia	12	ebon	12
duplex	18	dyspeptic	18	ebony	8
duplicate	8			ebullition	16

Eccentric to Electricity

eccentric	8	education	3a	eight	1b
eccentricity	18	educational	8	eighteen	2b
Ecclesiastes	18	educator	19	eighteenth	6
ecclesiastic	12	educate	16	eighth	3a
ecclesiastical	13	Edward	3a	eightieth	17
echo	2b	Edwin	8	eighty	3b
éclat	20	eel	10	either	1b
eclipse	6	e'er	4a	ejaculate	18
ecliptic	17	eerie	17	ejaculation	15
eclogue	19	efface	10	eject	10
école	19	effect	2a	eke	11
economic	9	effective	7	Ekron	19
economical	8	effectual	7	el	19
economist	8	effeminacy	15	elaborate	7
economize	13	effeminate	8	elaboration	20
economy	7	effluent	19	Elam	14
ecstasy	6	effervescence	16	elapse	8
ecstatic	10	effete	19	elastic	5b
Ecuador	14	efficacious	15	elasticity	12
eddy	7	efficacy	8	elate	2b
Eden	5a	efficiency	9	Elbe	12
Edgar	10	efficient	8	Elberta	19
edge	1b	effigy	11	elbow	3b
edging	12	effluence	20	eld	15
edible	8	effort	2b	elder	3b
edict	11	effrontery	15	elderberry	18
edification	15	effulgence	15	elderly	9
edifice	5b	effusion	13	eldest	4a
edify	8	effusion	17	Eldorado	20
Edinburgh	12	eftsoon	20	Eleanor	9
Edison	14	Egbert	18	elect	2a
edit	13	egg	1a	election	3a
Edith	5b	eggplant	16	electioneer	20
edition	6	eglantine	11	elective	15
editor	8	egotism	14	elector	8
editorial	8	egregious	16	electoral	11
editorship	20	egress	15	electorate	20
Edmund	9	Egypt	3b	electric	3a
Edom	17	Egyptian	5b	electrical	6
Edomite	17	eh	13	electrician	11
educate	6	eider-down	20	electricity	7

Electrify to Emma

electrify	10	Ella	5b	embed	13
electro	17	Ellen	6	embellish	10
electrode	14	ellipse	15	embellishment	11
electrolyte	20	elliptical	20	ember	8
electromagnet	18	elm	3b	embezzle	18
electromotive	19	elocution	13	embitter	10
electron	20	elongate	13	emblazon	17
electrotype	18	elongation	19	emblem	9
elegance	12	elope	12	emblematic	16
elegant	4b	eloquence	5a	embodiment	14
elegiac	20	eloquent	7	embody	7
elegy	12	Elsa	10	embolden	11
element	3b	else	1b	embosom	16
elemental	10	elsewhere	4a	emboss	10
elementary	7	Elsie	11	embower	12
elephant	4a	elucidate	16	embrace	3a
Eleusinian	20	elucidation	16	embrasure	15
elevate	4b	elude	9	embroider	5b
elevation	6	elusive	17	embroidery	5b
elevator	7	elves	7	embroil	16
eleven	2b	Ely	12	embryo	7
eleventh	6	Elysian	12	embryonic	19
elf	5a	Elysium	12	emendation	18
elfin	13	'em	6	emerald	7
elfish	20	emaciate	15	emerge	6
Eli	12	emaciation	18	emergence	18
Elias	19	emanate	15	emergency	7
elicit	10	emanation	13	Emerson	9
eligibility	18	emancipate	11	emery	10
eligible	13	emancipation	9	emetic	14
Elihu	17	emasculate	19	emigrant	9
Elijah	10	embalm	10	emigrate	9
eliminate	7	embankment	14	emigration	10
elimination	13	embargo	16	Emily	6
Eliot	17	embark	7	eminence	8
Elisha	14	embarkation	19	eminent	6
elixir	15	embarrass	6	emir	15
Elizabeth	4a	embarrassment	9	emissary	12
Elizabethan	15	embassage	20	emission	19
elk	14	embassy	7	emit	9
ell	12	embattle	9	Emma	7

Emmanuel to Enliven

Emmanuel	12	encircle	8	enforce	5b
emolument	14	enclose	3b	enforceable	20
emotion	5b	enclosure	9	enforcement	12
emotional	12	encomium	15	enfranchise	10
emperor	3a	encompass	9	enfranchisement	
emphasis	7	encore	16		15
emphasize	8	encounter	3b	Eng.	19
emphatic	10	encourage	3a	engage	2b
empire	2b	encouragement	8	engagement	5a
empiric	16	encroach	9	engaging	17
employ	2a	encroachment	11	engender	9
employee	4b	encrust	16	engine	2b
employer	7	encumber	9	engineer	4a
employment	5b	encumbrance	16	engineering	16
emporium	19	encyclopaedia	8	enginery	16
empower	8	encyclopaedic	17	England	1b
empress	6	encyst	20	Englander	4a
emprise	19	end	1a	English	1b
emptiness	10	endanger	12	Englishman	4a
empty	2a	endear	8	Englishwoman	17
empurpled	15	endearment	12	engraft	17
empyreal	16	endeavor	4a	engrave	7
empyrean	15	ending	5a	engraver	13
emulate	12	endless	4a	engraving	17
emulation	8	endorse	11	engross	9
emulous	15	endosperm	13	engulf	13
emulsion	9	endow	5b	enhance	9
enable	4b	endowment	9	Enid	18
enact	7	endue	6	enigma	12
enactment	14	endurable	18	enigmatic	20
enamel	6	endurance	8	enigmatical	14
enamored	9	endure	3a	enjoin	6
encamp	6	Endymion	20	enjoy	1b
encampment	13	enemy	1b	enjoyable	18
encase	17	energetic	8	enjoyment	7
enchain	15	energize	18	enkindle	16
enchant	5a	energy	4b	enlarge	4a
enchanter	10	enervate	14	enlargement	12
enchantment	7	enfant	19	enlighten	7
enchantress	9	enfeeble	10	enlist	6
enchase	20	enfold	13	enliven	9

Enmity to Equitable

enmity	6	entice	5a	epic	10
ennoble	6	enticement	17	epicure	18
ennui	16	entire	1b	Epicurean(e)	10
Enoch	12	entirely	7*	epidemic	8
enormity	15	entirety	17	epidermal	18
enormous	3a	entitle	4a	epidermis	9
Enos	18	entity	14	epiglottis	20
enough	1a	entomb	12	epigram	11
enquire	6	entomologist	18	epilepsy	15
enquiry	18	entomology	16	epileptic	18
enrage	6	entrails	9	epilogue	17
enrapture(d)	16	entrance	2b	Episcopal	9
enrich	5a	entrap	12	Episcopalian(e)	20
enroll	6	entreat	5b	episode	9
enrollment	11	entreaty	8	epistle	8
ensample	19	entrench	17	epistolary	18
ensanguine(d)	16	entrenchment	15	epitaph	7
ensconce	17	entrust	9	epithet	11
enshrine	13	entry	4a	epitome	14
enshroud	17	entwine	13	epoch	9
ensign	6	enumerate	8	Epsom	13
ensilage	14	enumeration	15	equable	12
enslave	10	enunciate	16	equal	1b
ensnare	11	envelop	11	equality	6
ensue	5a	envelope	4a	equalization	20
ensure	17	evenenom	15	equalize	12
entail	11	enviable	18	equalizer	20
entangle	6	envious	5a	equanimity	16
entanglement	15	environ	10	equation	8
entente	18	environment	7	equator	6
enter	1b	envoy	11	equatorial	10
enterprise	5a	envy	3a	equestrian	14
enterprising	13	enwomb	19	equidistant	17
entertain	3a	enwrap	16	equilibrium	13
entertainment	5a	enzyme	20	equinoctial	15
enthrall	14	Epaminondas	20	equinox	14
enthroned	9	epaulet	18	equip	5a
enthusiasm	5b	ephemeral	16	equipage	11
enthusiast	11	Ephesian	12	equipment	6
enthusiastic	6	Ephesus	10	equipoise	18
enthusiastically	18	ephod	17	equitable	13

Equity to Evergreen

equity	6	escort	6	Eton	14
equivalent	7	escutcheon	9	Etruria	14
equivocal	13	Eskimo	10	Etruscan	15
equivocate	16	esophagus	18	étude	18
equivocation	15	esoteric	20	etymology	15
Er	14	especial	2a	Eucharist	16
era	8	espionage	18	Euclid	12
eradicate	9	espousal	18	Eugene	13
erase	10	espouse	7	eulogium	19
eraser	10	esprit	19	eulogy	13
Erasmus	18	espy	8	eunuch	7
ere	2a	Esq.	20	euphony	19
erect	2b	essay	6	Euphrates	9
erection	10	essayist	15	Eurasia	20
eremite	19	essence	6	Euripides	15
erewhile	15	essential	5b	Europe	2a
ergo	18	establish	2a	European	4a
Erie	7	establishment	5b	Eustachian	18
Erin	13	estate	3a	Eva	13
ermine	13	esteem	3b	evacuate	14
Ernest	19	Esther	12	evacuation	14
Eros	20	estimable	15	evade	11
erosion	10	estimate	4a	evanescent	15
erotic	19	estimation	8	evangelical	13
err	3b	estrangle	10	evangelist (E)	13
errand	4a	estrangement	17	evaporate	8
errant	13	estuary	13	evaporation	8
erratic	18	etc.	4b	evaporator	19
erroneous	8	etch	14	evasion	11
error	2b	etching	19	evasive	18
erst	13	eternal	3a	eve (E)	3a
erudite	19	eternity	5a	Evelyn	17
erudition	13	Ethel	12	even	1a
eruption	9	ether	7	evening	1b
eruptive	20	ethereal	7	event	2a
erysipelas	14	ethical	12	eventful	10
Esau	11	ethics	11	eventide	12
escapade	15	Ethiopia	9	eventual	8
escape	1b	ethnology	19	ever	1a
escarpment	19	etiquette	11	Everett	17
eschew	11	Etna	14	evergreen	7

Everlasting to Expectorate

everlasting	4a	excellency	10	exemplary	13
evermore	5b	excellent	2a	exemplification	20
every	1a	excelsior	20	exempt	6
everybody	2b	except	1b	exemption	13
everyday	7	excepting	13*	exercise	1b
everyone	4a	exception	4a	exert	8
everything	1b	exceptionable	19	exertion	8
everywhere	3a	exceptional	6	Exeter	9
evidence	4a	excess	4a	exhalation	11
evident	3b	excessive	5b	exhale	8
evil	2a	exchange	2b	exhaust	4a
evildoer	13	exchequer	9	exhaustion	7
evince	9	excise	12	exhaustive	14
evoke	16	excitable	16	exhibit	4b
evolution	9	excite	3a	exhibition	6
evolutionary	16	excitement	5b	exhibitor	17
evolve	14	exclaim	3a	exhilarate	11
ewe	4b	exclamation	7	exhilaration	18
ewer	19	exclamatory	20	exhort	9
exact	2a	exclude	7	exhortation	8
exacter	19	exclusion	9	exigency	14
exaction	14	exclusive	4b	exigent	18
exactitude	17	excommunicate	8	exile	4b
exactness	19	excommunica-		exist	4a
exaggerate	7	tion	12	existence	4b
exaggeration	11	excrement	9	exit	8
exalt	4b	excrecence	17	exodus (E)	13
exaltation	12	excrete	19	exorbitant	16
examination	3b	excretion	11	exorcist	17
examine	2b	excretory	14	exotic	14
examiner	9	excursion	6	expand	6
example	2a	excursive	16	expander	19
exasperate	10	excuse	2b	expanse	9
exasperation	17	execrable	16	expansion	7
excavate	11	execrate	16	expansive	13
excavation	9	execration	11	expatiate	14
excavator	19	execute	4a	expect	1b
exceed	3a	execution	5b	expectancy	12
exceeding	5a	executioner	10	expectant	8
excel	4b	executive	5b	expectation	5a
excellence	7	executor	8	expectorate	20

Expdience to Facile

expdience	17	expostulate	13	extradite	20
expdiciency	16	expostulation	14	extradition	16
expdient	7	exposure	8	extraneous	20
expdite	17	expound	9	extraordinarily	12*
expdition	4a	expounder	17	extraordinary	4b
expditionary	20	ex-president	19	extravagance	11
expditious	15	express	1b	extravagant	7
expel	5b	expression	5a	extreme	2b
expend	8	expressionless	19	extremely	3b*
expditure	8	expressive	9	extremist	16
expense	2b	expressly	12	extremity	6
expensive	4a	expulsion	12	extricate	13
experience	2a	expunge	15	exuberance	15
experiment	5a	exquisite	5b	exuberant	14
experimental	9	extant	10	exude	18
experimenta- tion	18	extemporal	19	exult	7
expert	4b	extempore	16	exultant	13
expiate	12	extend	1b	exultation	8
expiation	15	extension	5a	eye	1a
expiration	10	extensive	5a	eyeball	10
expire	4b	extent	4a	eyebrow	6
explain	2a	extenuate	10	eyelash	18
explanation	5b	extenuation	20	eyeless	17
explanatory	15	exterior	7	eyelet	11
expletive	16	exterminate	11	eyelid	6
explicit	15	extermination	11	eyesight	9
explode	8	external	8	eyry (ie)	17
exploit	5b	extinct	7	Ezra	20
exploitation	17	extinction	12	Fabian	18
exploration	5b	extinguish	6	fable	4a
explore	4b	extinguisher	17	fabric	6
explorer	7	extirpate	15	fabricate	14
explosion	8	extirpation	15	fabrication	16
explosive	8	extol	6	fabulous	8
exponent	13	extort	11	façade	12
export	5b	extortion	12	face	1a
exportation	13	extortioner	20	facet	18
expose	3b	extra	4a	facetious	15
exposition	8	extract	5b	facial	10
expositor	19	extraction	15	facile	10
		extractor	20		

Facilitate to Faun

facilitate	10	fallen	3b	farmyard	7
facility	7	fallible	17	far-off	6
facing	20	fallow	9	far-reaching	14
fact	1b	Falmouth	20	farrier	12
faction	6	false	2b	farrow	20
factious	13	falsehood	4b	farsightedness	20
factitious	15	falseness	20	farther	2a
factor	7	falsify	16	farthest	5a
factory	3a	falsity	18	farthing	9
factotum	20	Falstaff	18	fascinate	7
faculty	5a	falter	6	fascination	11
fad	13	fame	2b	fashion	2a
fade	2b	familiar	2b	fashionable	6
faerie (y)	13	familiarity	10	fast	1a
fag	19	familiarize	15	fasten	2b
faggot	11	family	1a	fastener	20
fagot	15	famine	3b	fastidious	13
Fahrenheit	9	famish	8	fastness	12
fail	2a	famous	1b	fat	1b
failure	5a	fan	2b	fatal	3b
fain	6	fanatic	9	fatality	15
faint	2a	fanatical	15	fate	2b
faint-hearted	17	fanaticism	15	fateful	20
faintness	19	fancier	14	father	1a
fair	1a	fanciful	12	fatherhood	18
fairly	7*	fancy	2a	father-in-law	18
fairness	17	fane	12	fatherland	13
fairy	2b	fang	9	fatherless	10
fairyland	5b	Fannie (y)	5b	fatherly	12
faith	2a	fantastic	6	fathom	6
faithful	2a	fantastical	14	fathomless	12
faithfulness	9	fantasy	9	fatigue	6
faithless	6	far	1a	fatness	13
fake	18	far-away	14	fatten	8
falchion	16	farce	7	fatty	19
falcon	6	fare	2a	fatuous	20
falconer	17	farewell	2b	faucet	10
falconry	17	farm	1b	fault	2a
fall	1a	farmer	1b	faultless	9
fallacious	14	farmhouse	8	faulty	9
fallacy	13	farmstead	16	faun	11

Fauna to Fifteen

fauna	16	feller	14	fetid	20
Faust	16	felloe	16	fetish	17
favor	1b	fellow	1b	fetlock	14
favorable	3b	fellowship	5a	fetter	5b
favorite	2b	felon	9	fettle	20
favoritism	18	felonious	20	feud	8
fawn	7	felony	14	feudal	8
fay	12	felt	1b	feudalism	18
fealty	10	female	3a	feudatory	20
fear	1a	feminine	6	fever	2b
fearful	3a	femur	20	feverish	8
fearless	5b	fen	8	few	1a
feasible	12	fence	2a	fewness	20
feast	2a	fender	12	fiancé	17
feat	5a	fennel	16	fiat	15
feather	2a	Ferdinand	9	fib	13
feathery	10	ferment	8	fiber	5a
feature	2b	fermentation	8	fibre	19
Feb.	13	fern	4b	fibrin	17
February	2b	ferocious	11	fibrous	11
fecundity	14	ferocity	10	fickle	6
fed	2b	Ferrara	17	fickleness	19
federal	5b	ferret	11	fiction	6
federalist	14	ferrule	14	fictitious	12
federation	8	ferry	5a	fiddle	6
fee	4a	fertile	4a	fiddler	13
feeble	3b	fertility	8	fidelity	7
feeble-minded	19	fertilization	9	fidget	14
febleness	16	fertilize	6	fidgety	19
feed	1b	fertilizer	6	Fido	12
feeder	6	ferule	14	fie	11
feel	1a	fervent	8	fief	15
feeler	9	fervid	13	field	1a
feeling	2a	fervor	8	fielder	17
feet	1a	festal	10	fiend	5a
feign	4a	fester	10	fiendish	18
feint	16	festival	4b	fierce	2a
felicitous	18	festive	9	fierceness	9
felicity	12	festivity	10	fiery	3b
Felix	10	festoon	13	fife	6
fell	1b	fetch	2b	fifteen	2a

Fifteenth to Flask

fifteenth	5b	financier	10	fisher	6
fifth	2a	finch	13	fisherman	4b
fiftieth	12	find	1a	fishery	11
fifty	2a	fine	1a	fish-hook	15
fifty-four	18	fineness	9	fissure	9
fig	4b	finesse	18	fist	3b
fight	1b	finger	1b	fistula	20
fighter	6	finish	1b	fit	1b
figurative	14	finisher	20	fitch	17
figure	1b	finite	11	fitful	13
figurehead	19	Finland	11	fitness	8
Fiji	20	Finn	18	five	1a
filament	8	Finnish	18	fix	1b
filbert	16	finny	20	fixation	14
filch	14	fiord	13	fixture	7
file	3a	fir	4b	fizzle	19
filer	16	fire	1a	flabby	15
filet	17	firearm	11	flaccid	16
filial	8	firebrand	9	flag	2a
filigree	17	firefly	12	flagitious	19
filing(s)	19	fireless	14	flagon	14
Filipino	20	firelight	18	flagrant	15
fill	1a	fireman	7	flagship	17
filler	11	fireplace	6	flail	13
fillet	9	fireproof	12	flake	5a
fillip	17	fireside	7	flaky	18
filly	17	firewood	10	flamboyant	20
film	5b	firework	14	flame	2a
filmy	14	firm	1b	flamen	19
filter	7	firmament	5b	flamingo	16
filth	7	firman	20	Flanders	10
filthiness	17	firmness	8	flange	12
filthy	6	first	1a	flank	5b
filtration	15	first-born	7	flannel	6
fin	7	first-class	17	flannelette	12
final	2a	first-fruits	14	flap	5a
finale	18	firstling	13	flapper	18
finality	18	first-rate	15	flare	8
finally	2a	firth (F)	14	flash	2a
finance	7	fiscal	12	flashy	18
financial	5b	fish	1b	flask	9

Flat to Following

flat	2a	fimsy	10	flue	12
flatboat	19	finch	11	fluency	19
flat-bottomed	18	fling	4b	fluent	9
flatten	11	flint	5b	fluff	12
flatter	3a	flinty	11	fluffy	14
flatterer	9	flip	19	fluid	4b
flattery	5b	flippant	12	fluke	16
flaunt	9	flirt	6	flung	4b
flavor	4b	flirtation	18	flurry	12
flaw	7	flit	5a	flush	8
flax	4b	flitch	20	fluster	16
flaxen	13	float	2b	flute	5b
flay	11	flock	2b	fluted	19
flea	9	flog	11	flutter	3a
fleck	13	flood	2b	flux	12
flecked	11	floor	1a	fly	1a
fled	3a	flooring	13	fly-wheel	20
fledge	11	flop	12	foal	18
fledgling	17	flora (F)	9	foam	3b
flee	3b	floral	16	foamy	14
fleece	4b	Florence	5b	fob	14
fleecy	7	Florentine	13	focal	17
fleet	2b	florid	14	focus	7
fleeting	18*	Florida	5a	fodder	6
fleetness	18	florin	16	foe	2b
Fleming	12	florist	10	foeman	19
Flemish	11	floss	8	foetus	19
flesh	2a	flotilla	20	fog	4a
fleshy	17	flounce	10	foggy	8
fleshy	12	flounder	7	fogy	19
Fletcher	11	flour	2a	foible	13
Fleury	19	flourish	3b	foil	5b
flew	2b	flout	12	fold	2a
flexibility	14	flow	1b	folder	11
flexible	7	flower	1a	foliage	6
flexure	19	floweret	10	folio	9
flicker	8	flowerpot	17	folk	2a
flier	17	flowery	4b	follicle	14
flies	3a	flown	11	follow	1a
flight	2b	fluctuate	12	follower	4b
flighty	17	fluctuation	9	following	1b

Folly to Formulate

folly	3a	forceful	11	forest	1b
foment	14	forceps	15	forestall	15
fond	2b	forcible	7	forester	9
fondle	16	ford (F)	4a	forestry	10
fondness	12	fore	5a	foretaste	12
font	12	forearm	13	foretell	10
food	1a	forebode	11	forethought	17
foodstuff	9	forebore	11	foretold	6
fool	2a	forecast	10	forever	3b
foolery	15	forecastle	11	forewarn	12
foolhardy	16	foreclose	20	forfeit	5a
foolish	2b	foredoom	18	forfeiture	10
foolishness	9	forefather	6	forgave	9
foolscap	20	forefinger	11	forge	4b
foot	1a	forefoot	11	forger	18
football	5b	forefront	12	forgery	11
footfall	12	forego	7	forget	1b
foothold	12	foregone	11	forgetful	15
footing	9	foreground	11	forgetfulness	7
footman	6	forehand	18	forgive	3a
footpath	13	forehead	2b	forgiveness	5b
footprint	13	foreign	2a	forgo	16
footsore	15	foreigner	4a	forgot	2b
footstep	4b	foreknow	16	forgotten	2b
footstool	10	foreknowledge	13	fork	2b
fop	14	foreland	18	forlorn	5b
foppery	16	foreleg	20	form	1a
foppish	18	forelock	11	formal	6
for	1a	foreman	9	formaldehyde	12
forage	8	foremost	4b	formalin	20
forager	14	forenoon	4a	formalism	20
forasmuch	18	forensic	20	formality	9
foray	14	forepart	18	formation	6
forbade	8	forerun	18	former	1b
forbear	5b	forerunner	12	formerly	4b*
forbearance	9	foresaw	11	formidable	7
forbid	2b	foresee	5b	formless	18
forbidden	4b	foreshadow	13	Formosa	18
forbode	20	foreshorten	18	formula	8
forbore	13	foresight	8	formulary	17
force	1b	foreskin	18	formulate	9

Formulation to Fretwork

formulation	15	four	1a	frantic	8
fornication	13	fourfold	13	Franz	17
forsake	3b	fourscore	7	fraternal	7
forsook	7	foursquare	14	fraternity	8
forsooth	16	fourteen	3b	fraternize	18
forsworn	13	fourteenth	9	Frau	16
fort	2b	fourth	1b	fraud	5b
forte	18	fowl	3a	fraudulent	12
forth	1b	fowler	12	fraught	7
forthcoming	11	fox	2a	fray	6
forthwith	5b	foxglove	8	freak	9
fortieth	13	foyer	19	freakish	16
fortification	9	fracas	20	freckle	7
fortify	6	fraction	5a	Fred	4a
fortitude	8	fractional	15	Frederic (k)	6
fortnight	7	fracture	9	Fredericksburg	14
fortress	4b	fragile	8	free	1a
fortuitous	14	fragment	5b	freebooter	18
fortunate	3b	fragmentary	17	freedman	19
fortune	2a	fragrance	5b	freedom	2a
forty	2a	fragrant	4b	freeholder	19
forty-eight	19	frail	3b	freeman	5b
forty-five	18	frailty	6	Freemason	18
forty-four	19	frame	2a	free-will	16
forty-two	19	framework	9	freeze	2b
forum	10	franc	10	freight	3a
forward	1b	français	19	French	1b
forwardness	16	France	1b	Frenchman	6
fossil	7	Frances	7	frenzy	6
foster	5b	franchise	11	frequency	12
fought	2a	Francis	4b	frequent	2a
foul	3a	Franciscan	17	fresco	14
foulard	19	Francisco	11	fresh	1a
foulness	20	Franco-German	19	freshen	13
found	1a	François	19	freshet	16
foundation	3a	frank (F)	2b	freshman	12
founder	4b	Frankfort	7	freshness	7
foundry	13	frankincense	10	freshwater	20
fount	7	Frankish	19	fret	3a
fountain	2b	franklin (F)	5b	fretful	6
fountainhead	18	frankness	9	fretwork	15

Friable to Future

friable	20	frontiersman	19	function	5a
friar	5b	frontlet	19	functional	18
fricassee	20	frost	2a	fund	4b
friction	7	frosty	5a	fundamental	7
Friday	2a	froth	11	funeral	3a
fried	7	froward	7	funereal	14
friend	1a	frown	3b	fungi	14
friendless	12	froze	7	fungous	16
friendliness	13	frozen	2b	fungus	8
friendly	2a	frugal	8	funk	20
friendship	3a	frugality	15	funnel	12
Friesland	19	fruit	1b	funny	3a
frieze	9	fruitage	15	fur	2a
frigate	11	fruitful	4b	furbelow	20
fright	2b	fruitfulness	15	furbish	15
frighten	2b	fruition	14	furious	3b
frightful	6	fruitless	7	furl	14
frigid	9	frustrate	7	furlong	12
frill	11	frustration	19	furlough	18
fringe	4b	fry	5a	furnace	3b
frippery	9	ft.	4a	furnish	2a
frisk	9	fuchsia	20	furniture	2b
frisky	14	fuddle	18	furrier	18
frith	16	fudge	16	furrow	5a
fritter	16	fuel	3b	furry	12
Fritz	6	fugitive	5a	further	2a
frivolity	14	fugue	18	furtherance	13
frivolous	8	fulcrum	13	furthermore	6
frizzle	14	fulfil(l)	4a	furthest	19
fro	4b	fulfilment	11	furtive	10
Frobisher	19	full	1a	fury	3b
frock	5a	fuller (F)	18	furze	15
frog	3a	fully	3a	fuse	9
frolic	5a	fulminate	17	fusillade	20
frolicsome	15	fulness (full)	5a	fusion	9
from	1a	fulsome	12	fuss	7
frond	17	Fulton	5b	fussy	19
front	1a	fumble	10	fustian	16
frontage	18	fume	6	futile	10
frontal	13	fumigate	16	futility	17
frontier	6	fun	2a	future	2a

Futurity to Gendarme

futurity	10	gallop	3b	garner	12
fuzz	19	gallows	5a	garnet	17
fuzzy	14	galore	20	garnish	7
		galvanic	17	garniture	18
gabardine(be)	7	galvanism	18	garret	8
gabble	10	galvanize	13	garrison	6
gable	13	Galveston	19	garrulous	13
Gabriel	10	gamble	8	garter	6
gad (G)	7	gambler	19	gas	3a
gadfly	20	gambol	9	gaseous	8
gaff	18	game	1b	gash	7
gag	13	gamekeeper	17	gasoline(ene)	5b
gage	15	gamesome	15	gasp	6
gaiety	9	gamester	14	gastric	9
gaily	7	gammon	13	gat	17
gain	1b	gamut	12	gate	1b
gainer	20	'gan	15	gateway	6
gainful	18	gander	11	gather	1b
gainsay	12	gang	5b	gaud	16
'gainst	10	Ganges	13	gaudy	9
gait	5b	ganglion	13	gauge	9
gaiter	10	gangrene	14	Gaul	9
gal.	7	gangway	19	gaunt	6
gala	16	Ganymede	14	gauntlet	10
Galahad	12	gaol	13	gauze	8
Galatia(n)	17	gaoler	16	gave	1a
Galatians	14	gap	4a	Gawain	17
galaxy	15	gape	6	gay	2a
gale	4a	garage	6	gayety	13
galena	20	garb	8	gaze	2b
Galilean	19	garbage	9	gazelle	18
Galilee	9	garble	20	gazer	15
Galileo	18	garden	1a	gazette	14
gall	5a	gardener	4a	gazetteer	15
gallant	4a	Gardiner	12	gear	7
gallantry	9	Garfield	18	gee	13
galleon	14	gargle	18	geese	4b
gallery	4a	garish	15	gelatin	10
galley	8	garland	4a	gelatinous	17
Gallic	12	garlic	13	gem	2b
gallon	5b	garment	2b	gendarme	20

Gender to Gladsome

gender	10	geographer	11	Gibraltar	15
genealogical	18	geographic	15	giddiness	17
genealogy	15	geographical	8	giddy	7
genera	18	geography	4b	Gideon	12
general	1a	geological	15	gift	1b
generality	15	geologist	16	gig	8
generalization	15	geology	10	gigantic	7
generalize	13	geometric	13	giggle	14
generally	6*	geometrical	16	Gilbert	10
generate	8	geometry	9	gild	4a
generation	3b	George	2a	Gilead	19
generative	17	georgette (G)	9	gill	7
generator	15	Georgia	5b	Gilpin	19
generic	20	geranium	8	gilt	8
generosity	7	Gerard	19	gimlet	16
generous	3a	germ	6	gin	6
genesis (G)	17	German	2a	ginger	5b
genetic	20	Germanic	17	gingerbread	6
Geneva	12	Germany	3a	gingham	6
genial	4b	germinate	9	gipsy	9
genii	16	germination	11	giraffe	15
genitive	20	Gertrude	13	gird	5a
genius	4a	gerund	19	girder	20
Genoa	9	gesticulate	20	girdle	4b
gens	20	gesticulation	15	girl	1a
genteel	8	gesture	6	girlish	14
gentian	14	get	1a	girt	6
gentile (G)	8	Gettysburg	20	girth	9
gentility	12	gewgaw	15	give	1a
gentle	1b	geyser	12	given	1a
gentlefolk	19	ghastly	6	giver	6
gentleman	1b	Ghent	18	gizzard	13
gentleness	6	ghost	2b	glacial	15
gentlewoman	12	ghostly	9	glacier	6
gently	3b	ghoul	18	glad	1a
gentry	8	giant	2a	gladden	11
genuine	5a	gibber	15	glade	6
genuineness	20	gibbet	10	gladiator	11
genus	11	gibbon	19	gladiolus	18
Geo.	19	gibe	14	gladness	6
Geoffrey	10	giblet	20	gladsome	18

Glamour to Gospel

glamour	15	glow	2b	goggle	20
glance	2b	glower	13	going	1b
gland	10	glowworm	11	gold	1a
glandular	13	gloze	15	golden	1b
glare	4a	glucose	16	goldenrod	13
Glasgow	13	glue	5b	goldfinch	20
glass	1b	glum	15	goldfish	19
glassful	13	glut	14	goldsmith	8
glassware	11	gluten	12	golf	8
glassy	11	glutinous	16	Golgotha	20
glaze	7	glutton	12	Goliath	14
gleam	4a	gluttonous	18	Gomorrah	14
glean	6	gluttony	14	gondola	15
gleaner	18	glycerine	10	gondolier	16
glebe	14	gnarl	14	gone	1b
glee	5a	gnash	10	gong	13
glen	5a	gnat	7	good	1a
glib	13	gnaw	5a	good-by	3b
glide	3b	gneiss	20	goodliness	12
glimmer	6	gnome	15	goodly	3b
glimpse	5a	go	1a	goodman	8
glint	11	goad	9	good-natured	17
glisten	5a	goal	4b	goodness	3a
glisten	16	goat	2a	goodwife	17
glitter	3a	goatskin	16	goodwill	7
gloat	19	gobble	6	goody	6
globe	3a	gobbler	14	Goodyear	19
globular	19	goblet	6	goose	2a
globule	12	goblin	9	gooseberry	10
gloom	4a	go-cart	17	gopher	15
gloomy	5a	God (g)	1a	Gordian	16
Gloria (g)	20	goddess	4a	Gordon	11
glorification	20	godfather	12	gore	5b
glorify	5b	Godhead (g)	11	gorge	6
glorious	2b	godless	17	gorgeous	4b
glory	2a	godlike	7	Gorgon	14
gloss	8	godliness	10	gorilla	15
glossary	19	godly	10	gorse	16
glossy	8	godmother	6	gory	15
Gloucester	17	goes	2b	Goshen	15
glove	2b	Goethe	13	gosling	19
				gospel	4b

Gossamer to Gregorian

gossamer	15	grand	2a	gratuity	19
gossip	6	grandam	15	gratulate	18
got	1a	grandchild	13	gratulation	15
Goth	12	grandchildren	14	grave	2a
Gothic	6	granddaughter	13	gravel	5b
gotten	12	grandee	15	graven	10
gouge	16	grandeur	8	graveness	20
gourd	10	grandfather	3a	gravitation	9
gout	10	grandiose	14	gravity	7
gouty	15	grandma	4a	gravy	6
govern	3a	grandmother	2b	gray (G)	1b
governance	15	grandnephew	20	graybeard	20
governess	10	grandpa	4b	grayheaded	13
government	1b	grandparent	16	grayling	17
governmental	12	grandsire	7	graze	3b
governor	2a	grandson	7	grease	5b
gown	2b	grange	6	greasy	13
grab	8	granite	5b	great	1a
grace (G)	1b	grant	1b	Great Britain	17
graceful	4a	granulate	11	great-grandfather	
gracefulness	20	granule	13		17
graceless	11	Granville	19	greatness	4a
gracious	3a	grape	2a	Grecian	7
gradation	9	grapefruit	18	Greece	5a
grade	2b	graph	18	greed	16
gradual	3a	graphic	15	greediness	12
graduate	4a	graphite	10	greedy	4a
graduation	11	grapnel	20	Greek	3b
graft	8	grapple	9	green (G)	1a
grafter	20	grasp	4a	greenback	15
Graham (g)	12	grass	1b	greenhouse	13
grail	9	grasshopper	4a	greenish	12
grain	1b	grassy	7	Greenland	10
gram	12	grate	4a	greenness	16
gramercy	18	grateful	3a	greensward	14
grammar	5a	Gratiano	19	Greenwich	12
grammarian	15	gratification	9	greenwood	11
grammar-school	14	gratify	7	greet	2a
grammatical	13	gratis	9	greeting	4b
Granada	17	gratitude	4a	gregarious	19
granary	11	gratuitous	15	Gregorian	20

Gregory to Guzzle

Gregory	11	groove	6	guide-post	13
grenadier	15	grope	6	Guido	18
Grenville	17	gross	4a	guild	9
Gretna	17	grossness	12	guilder	14
grew	1b	grot	12	guile	7
grey (G)	3b	grotesque	8	guileless	17
greybeard	18	grotto	15	guillotine	15
greyhound	7	grouchy	19	guilt	4a
grid	16	ground	1a	guiltiness	20
griddle	10	groundless	14	guiltless	5a
grief	2b	groundling	20	guilty	3a
grievance	7	groundwork	16	guinea	6
grieve	3a	group	2b	Guinevere	14
grievous	5a	grouse	15	guise	8
grill	12	grove	2b	guitar	10
grim	5a	grovel	11	gules	18
grimace	11	grow	1a	gulf	2b
grime	13	grower	13	gull	9
grimness	20	growl	5a	gullet	11
grimy	17	growth	3a	gully	12
grin	4b	grub	8	gulp	10
grind	2b	grudge	5b	gum	5b
grinder	12	gruel	10	gummy	20
grindstone	9	gruff	5a	gun	2a
grip	4b	grumble	5a	gunboat	20
gripe	9	grunt	8	gunman	20
grippe	17	guarantee	5b	gunner	10
grisly	10	guaranty	20	gunnery	18
grist	12	guard	1b	gunpowder	6
gristle	18	guardian	5b	gunwale	16
gristmill	20	guardianship	15	gurgle	13
grit	11	guardsman	18	gush	5a
grizzled	14	Guatemala	16	gust	7
grizzly	12	gudgeon	16	Gustavus	20
groan	3a	guerdon	13	gusty	10
groat	20	Guernsey	13	gut	11
grocer	4a	guess	1b	Gutenberg	20
grocery	6	guest	2a	gutter	5b
grog	16	Guiana	17	guttural	12
groin	14	guidance	9	guy (G)	11
groom	5b	guide	1b	guzzle	17

Gymnasium to Hark

gymnasium	6	halibut	14	handwriting	13
gymnastics	9	Halifax	17	handy	7
gypsum	20	hall	1b	hang	1b
gypsy	8	Halle	17	hangar	10
gyve	15	hallelujah (iah)	18	hangman	11
ha	3a	halloa	19	hank	19
habergeon	20	halloo	6	hanker	20
habiliment	17	hallow	5a	Hannah	6
habit	3a	Hallowe'en	13	Hannibal	18
habitable	10	hallucination	15	Hanover	8
habitat	15	hallway	19	Hans	4b
habitation	6	halo	15	hap	7
habitual	8	halt	4a	haphazard	13
habituate	15	halter	7	hapless	7
Habsburg	19	halve	11	haply	6
hack	6	ham	4a	happen	1b
hackney	10	Haman	18	happily	4a
had	1a	Hamburg	14	happiness	2b
haddock	12	Hamelin	20	happy	1a
Hades	18	Hamilton	4a	Hapsburg	16
hadn't	12	hamlet (H)	4b	harangue	10
hadst	4a	hammer	2b	harass	8
haft	14	hammerless	12	harbinger	10
hag	12	hammock	8	harbor	2b
Hagar	9	Hampden	13	harborage	20
Haggai	18	hamper	8	hard	1a
haggard	8	Hampshire	10	harden	4b
Hague	13	Hampton	17	hard-hearted	13
hail	2b	hand	1a	hardihood	12
hailstone	12	handbill	20	hardiness	17
hair	1a	Handel	14	Harding	19
hairless	15	handful	4b	hardly	2a
hairry	8	handicap	8	hardness	8
Haiti	9	handicraft	15	hardship	5a
halbert	20	handiwork	11	hardware	5b
halcyon	16	handkerchief	2b	hardwood	14
hale	6	handle	2a	hardy	4a
Hale	13	handmade	11	hare	3b
half	1a	handmaid	10	harebell	15
half-way	11	handmaiden	18	harem	12
		handsome	2b	hark	3b

Harlem to Heathenish

Harlem	11	hatch	5a	header	20
harlequin	15	hatchery	17	heading	17
harlot	6	hatchet	5a	headland	9
harm	2a	hatchment	19	headless	11
harmful	9	hate	2a	headlight	13
harmless	5a	hateful	5b	headline	18
harmonic	13	hater	13	headlong	5a
harmonious	7	hath	4a	headpiece	19
harmonize (ise)	10	hatred	4a	headquarters	5b
harmony	3b	Hattie	13	headsman	19
harness	3a	hauberk	20	headstone	17
Harold	5a	haughtiness	16	headstrong	12
harp	4a	haughty	4a	headway	15
harper	13	haul	5a	heady	16
harpoon	17	haunch	10	heal	3a
harpsichord	15	haunt	3b	health	1b
harpy	12	Havana	7	healthful	6
Harriet	19	have	1a	healthy	4a
Harrison	7	haven	5b	heap	2b
harrow	6	haversack	20	hear	1a
harry (H)	2a	havoc	7	heard	1b
harsh	4a	Havre	18	hearer	6
harshness	10	haw	18	hearken	5a
hart	5a	Hawaii	13	hearsay	18
Hartford	10	hawk	3b	hearse	16
Harvard	9	hawker	15	heart	1a
harvest	2a	hawser	16	hearted	6
harvester	17	hawthorn	8	hearten	11
Harvey	18	hay	2a	heartfelt	10
has	1a	haycock	11	hearth	3b
hash	19	hayfield	17	hearthstone	18
hasn't	6	Haynes	17	heartily	6
hasp	19	haystack	20	heartiness	20
hassock	18	hazard	7	heartless	13
hast	3b	hazardous	11	heartsick	20
haste	2a	haze	9	hearty	4a
hasten	2b	hazel (H)	6	heat	1b
hastily	5a	hazy	15	heater	9
Hastings	18	he	1a	heath	5a
hasty	4b	head	1a	heathen	4a
hat	1b	headache	6	heathenish	19

Heathenism to Herself

heathenism	19	Hellas	20	Herbert	6
heather	10	hellebore	16	herculean	12
heave	3b	Hellenic	20	Hercules	7
heaven	1b	hellish	13	herd	2b
heavenly	4a	hello	5b	herder (H)	20
heavenward	11	helm	5a	herdsman	8
heavily	4b	helmet	4b	here	1a
heaviness	7	helmsman	13	hereabout(s)	14
heavy	1a	helot (H)	17	hereafter	4b
Hebe	18	help	1a	hereby	7
Hebrew	7	helper	5b	hereditary	8
Hebrides	17	helpful	5b	heredity	10
Hebron	13	helpless	4a	herein	6
Hecate	19	helplessness	13	hereof	16
hecatomb	16	helpmate	19	here's	10
hectic	14	helter-skelter	14	heresy	8
Hector	8	hem	4a	heretic	8
Hecuba	18	hemisphere	6	heretical	18
he'd	7	hemlock	8	heretofore	6
hedge	3a	hemoglobin	14	hereunto	20
hedgehog	6	hemorrhage	18	hereupon	18
hedgerow	11	hemp	9	herewith	7
heed	3b	hempen	16	heritage	7
heedless	8	hemstitch	14	Hermes	15
heedlessness	17	hen	2a	hermetical	17
heel	2a	hence	2a	Hermione	20
Heidelberg	17	henceforth	3a	hermit	5b
heifer	5b	henceforward	12	hermitage	13
height	1b	henchman	16	hero	2b
heighten	8	henna	18	Herod	9
heinous	10	henpecked	18	heroic	4b
heir	3b	Henrietta	18	heroical	14
heiress	14	Henry	2a	heroin	20
heirloom	12	hepatic	20	heroine	7
held	1b	her	1a	heroism	9
Helen	4a	Heraclitus	13	heron	11
Helicon	19	herald	5a	Herr	14
heliotrope	19	heraldic	18	Herrick	19
helium	19	heraldry	11	herring	8
hell	3b	herb	4a	hers	5a
he'll	10	herbage	11	herself	1b

He's to Homely

he's	6	hike	17	hoarfrost	16
hesitate	5a	hilarity	17	hoarse	7
hesitation	9	Hildebrand	17	hoary	6
Hesperides	15	hill	1a	hoax	18
Hesperus	17	hillock	10	Hobbes	19
Hessian	19	hillside	4a	hobble	12
heterodox	20	hilltop	11	hobby	7
heterodoxy	19	hilly	11	hobgoblin	12
heterogeneous	10	hilt	10	hobnail(ed)	18
hew	4b	him	1a	hock	14
hewer	16	himself	1a	hockey	14
hewn	17	hind	3a	hocus-pocus	20
hexagon	11	hinder	4a	hod	11
hexameter	15	hindmost	12	hoe	4b
hey	11	hindrance	9	hog	3b
heyday	15	Hindu (oo)	13	Hogarth	19
Hezekiah	13	Hindustan	18	hogshead	14
hiatus	20	hinge	5b	Hohenstaufen	19
Hiawatha	6	hint	4b	Hohenzollern	17
hibernate	13	hip	4a	hoist	7
hickory	10	hippodrome	17	hold	1a
hid	2b	hippopotamus	12	holder	4b
hidalgo	19	Hiram	9	holdings	19
hidden	4b	hire	2b	hole	1b
hide	1b	hireling	10	holiday	2b
hideous	6	his	1a	holiness	6
hideousness	17	hiss	4a	Holland	4b
hie	10	hist	14	Hollander	18
hierarchy	15	historian	7	hollow	2a
hieroglyphic	12	historic	5b	holly	6
high	1a	historical	7	hollyhock	16
highborn	19	history	2a	holm	20
highland	4b	hit	2b	Holmes	14
Highlander (h)	15	hitch	8	holocaust	20
highness	6	hither	3a	Holstein	9
highroad	16	hitherto	5a	holster	13
high-school	18	Hittite	17	holy	2a
high-spirited	17	hive	4a	homage	6
hight	17	ho	4b	home	1a
highway	4a	hoar	7	homeless	12
highwayman	16	hoard	6	homelike	18
				homely	5a

Home-made to Huckleberry

home-made	18	hopper	13	hostile	5b
Homer (h)	6	Horace	6	hostility	8
Homeric	18	Horatio	19	hot	1a
homesick	7	Horatius	17	hotbed	19
homesickness	19	horde	9	hotel	3a
homespun	10	Horeb	19	hothouse	16
homestead	7	horizon	4b	Hottentot	19
homeward	5a	horizontal	7	hough	20
homicide	14	horn	2a	Houghton	19
homily	14	hornet	12	hound	4b
hominy	14	hornless	20	hour	1a
homo	20	hornpipe	20	houri	15
homogeneous	14	horny	19	hourly	10
Hon.	18	horoscope	19	house	1a
Honduras	19	horrible	3b	household	3a
hone	13	horrid	5a	householder	18
honest	2a	horrify	12	housekeeper	6
honesty	7	horror	4a	housekeeping	13
honey	2a	horse	1a	housemaid	18
honeybee	18	horseback	4a	housetop	6
honeycomb	6	horsehair	13	housewife	6
honeydew	19	horseman	3b	housewifery	18
honeymoon	12	horsemanship	11	housework	11
honeysuckle	8	horsepower	12	housing	15
Hongkong	18	horseradish	18	Houston	5b
Honolulu	19	horseshoe	9	hovel	15
honor	1b	horseshoer	18	hover	5a
honorable	3a	horticultural	15	how	1a
honorary	13	horticulture	20	Howard	6
hood	3b	hosanna	13	howbeit	12
hoodwink	18	hose	4b	Howe	10
hoof	3a	hosiery	9	howe'er	6
hook	2b	hospice	18	however	1b
hookworm	13	hospitable	6	howitzer	19
hoop	5b	hospital	3a	howl	3a
hoot	6	hospitality	7	howsoever	12
hop	3a	host	2b	hr.	7
hope	1a	hostage	10	hub	13
hopeful	6	hostel	16	hubbub	17
hopeless	4b	hostelry	15	Hubert	11
Hopkins	17	hostess	8	huckleberry	18

Huckster to Ichneumon

huckster	20	hundredweight	20	Hyde	19
huddle	7	hung	2a	hydra	12
Hudson	3b	Hungarian	8	hydrangea	20
hue	5a	Hungary	9	hydrant	17
huff	12	hunger	3a	hydrate	18
hug	5b	hungry	2a	hydraulic	10
huge	2a	hunk	20	hydrochloric	13
Hugh	7	hunt	1b	hydrogen	7
Hugo	11	hunter	2b	hydrometer	11
Huguenot	10	Huntingdon	17	hydrophobia	15
Huldah	19	Huntington	19	hyena (aena)	16
hulk	9	huntress	16	hygiene	8
hull	8	huntsman	8	hygienic	15
hum	3b	hurdle	15	Hymen	10
human	2a	hurl	4a	hymeneal	15
humane	7	hurly-burly	16	hymn	4a
humanist	19	Huron	17	hyperbole	15
humanity	5b	hurrah	5a	hyperbolic	20
humanize	16	hurray	17	hyphen	18
humankind	14	hurricane	8	hypnotic	18
humble	3a	hurriedly	15	hypnotize	11
humbleness	12	hurry	1b	hypochondriac	20
humbug	15	hurt	1b	hypocrisy	7
humdrum	14	hurtful	12	hypocrite	6
humid	14	hurtle	19	hypocritical	15
humidity	9	husband	1b	hypotenuse	19
humiliate	9	husbandman	9	hypothesis	11
humiliation	10	husbandry	7	hyssop	11
humility	5b	hush	3a	hysteria	19
hummock	18	husk	6	hysterical	11
humor	3a	husky	10	hysterics	11
humorist	15	hussar	16		
humorous	7	hussy	20	I	1a
hump	12	hustle	7	iambic	15
humpback(ed)	17	hut	3a	ibis	19
humph	20	hutch	16	ice	1b
humus	14	huzza	16	iceberg	9
Hun	14	hyacinth	9	Iceland	10
hunch	9	hyaline	19	Icelandic	19
hundred	1a	hybrid	8	Ichabod	12
hundredth	8	hybridization	19	ichneumon	18

Icicle to Imp

icicle	11	ignore	11	imbecility	15
icing	20*	Iliad	10	imbed	15
Iconium	18	Ilion	17	imbibe	10
iconoclast	19	ill	1b	imbroglio	19
icy	4b	I'll	2b	imbrue	16
I'd	4b	illegal	9	imbue	14
Ida	12	illegitimate	16	imitate	4b
Idaho	10	ill-founded	20	imitation	8
idea	2a	illiberal	16	imitative	11
ideal	4a	illicit	15	imitator	15
idealism	12	illimitable	14	immaculate	9
idealist	18	Illinois	5a	Immanuel	16
idealize	16	illiteracy	17	immaterial	12
identical	7	illiterate	10	immature	11
identification	12	illness	5b	immeasurable	9
identify	8	illogical	17	immediate	2a
identity	12	ill-treat	19	immedicable	18
ides	19	ill-treatment	18	immemorial	9
idiocy (otcy)	19	illuminate	14	immense	3b
idiom	17	illuminate	7	immensity	12
idiomatic	20	illumination	9	immerse	10
idiosyncrasy	16	illumine	9	immersion	15
idiot	5a	illusion	7	immigrant	7
idiotic	19	illusory	16	immigration	11
idle	2b	illustrate	17	imminence	18
idleness	5a	illustrate	5a	imminent	8
idler	10	illustration	6	immoderate	15
idol	4b	illustrative	13	immodest	18
idolater	17	illustrious	5b	immolation	20
idolatrous	16	Illyria	15	immoral	20
idolatry	8	im	19	immorality	18
idolize	16	I'm	2b	immortal	3a
idyll	14	image	3a	immortality	6
if	1a	imagery	11	immortalize	12
ignite	11	imaginable	11	immovable	9
ignition	13	imaginary	7	immune	16
ignoble	6	imagination	3b	immunity	10
ignominious	12	imaginative	9	immure	13
ignominy	13	imagine	2a	immutable	12
ignorance	4a	imam	19	Imogen	13
ignorant	3b	imbecile	13	imp	11

Impact to Inanition

impact	13	impiety	10	imprison	5a
impair	7	impinge	20	imprisonment	6
impale	14	impious	6	improbable	12
impalpable	19	implacable	10	impromptu	13
impart	4b	implant	17	improper	8
impartial	7	implement	5a	impropriety	15
impartiality	15	implicate	15	improve	2b
impassable	16	implication	14	improvement	4b
impassible	15	implicit	14	improvidence	19
impassion(ed)	9	implore	5b	improvident	16
impassive	15	imply	8	improvise	13
impatience	8	impolitic	15	imprudence	15
impatient	5a	import	3b	imprudent	16
impeach	8	importance	3a	impudence	12
impeachment	11	important	1b	impudent	9
impearl	18	importation	10	impugn	15
impede	9	importer	12	impulse	7
impediment	7	importunate	14	impulsion	18
impel	7	importune	14	impulsive	14
impend	8	importunity	12	impunity	7
impenetrable	12	impose	4a	impure	11
impenitent	16	imposition	10	impurity	9
imperative	7	impossibility	11	imputation	14
imperceptible	10	impossible	2b	impute	6
imperfect	5a	impost	17	in	1a
imperfection	11	impostor	9	in.	6
imperial	4a	imposture	16	inability	12
imperialism	13	impotence	12	inaccessible	10
imperialist	16	impotent	9	inaccuracy	20
imperial	13	impoverish	10	inaccurate	16
imperishable	17	impracticable	9	inaction	15
impersonal	11	imprecate	20	inactive	9
impersonate	15	imprecation	15	inactivity	16
impertinence	13	impregnable	12	inadequacy	20
impertinent	10	impregnate	13	inadequate	9
imperturbable	17	impregnation	17	inadmissible	16
impervious	9	impresario	19	inadvertent	15
impetuosity	15	impress	5a	inadvisable	20
impetuous	8	impression	4a	inalienable	16
impetus	11	impressive	8	inanimate	9
		imprint	12	inanition	20

Inapplicable to Indiana

inapplicable	18	inclement	16	incorruptible	19
inappropriate	19	inclination	7	increase	1b
inarticulate	14	incline	3a	increasingly	19
inasmuch	8	inclose	4b	incredible	7
inattention	16	include	2a	incredulity	12
inattentive	18	inclusion	20	incredulous	9
inaudible	13	inclusive	12	increment	17
inaugural	19	incognito	19	incubator	11
inaugurate	9	incoherent	17	incubus	16
inauguration	11	incombustible	20	inculcate	14
inauspicious	16	income	5a	incumbent	14
inborn	16	incommunicable		incumbrance	16
inbred	20		17	incur	5b
inc.	17	incomparable	10	incurable	8
incalculable	10	incompatible	15	incursion	15
incandescent	15	incompetence	19	Ind.	8
incantation	13	incompetent	14	indebted	6
incapable	8	incomplete	10	indebtedness	16
incapacitate	16	incomprehensible		indecent	13
incapacity	12		12	indecision	19
incarnate	11	incompressible	14	indecisive	16
incarnation	13	inconceivable	16	indecorous	19
incautious	18	incongruity	15	indeed	1b
incendiary	16	incongruous	14	indefatigable	15
incense	4a	inconsiderable	15	indefeasible	16
incentive	9	inconsiderate	15	indefinite	8
incessant	7	inconsistency	12	indelible	14
incest	15	inconsistent	9	indemnify	15
incestuous	15	inconsolable	18	indemnity	11
inch	1b	inconspicuous	14	indent	8
incidence	15	inconstancy	15	indentation	12
incident	5b	inconstant	11	indentured	14
incidental	9	incontinence	15	independence	4a
incipient	16	incontrovertible		independent	3a
incision	14		19	indescribable	9
incisive	20	inconvenience	6	indestructible	17
incisor	14	inconvenient	9	indeterminate	10
incite	10	incorporate	8	index	6
incitement	16	incorporation	16	India	3a
incivility	19	incorrect	9	Indian	1b
inclemency	16	incurable	14	Indiana	5b

Indianapolis to Influence

Indianapolis	13	indoors	6	infallible	9
indicate	2b	indorse	10	infamous	7
indication	9	indorsement	19	infamy	9
indicative	8	indubitable	16	infancy	6
indicator	12	induce	4b	infant	3b
indict	13	inducement	9	infantile	19
indictment	9	induction	13	infantine	17
Indies	5b	inductive	19	infantry	10
indifference	7	indue	16	infatuate	15
indifferent	7	indulge	6	infatuation	19
indigence	15	indulgence	7	infect	7
indigenous	14	indulgent	10	infection	8
indigent	14	Indus	17	infectious	9
indigestible	9	industrial	9	infer	8
indigestion	9	industrious	4a	inference	9
indignant	6	industry	2b	inferior	4a
indignation	4b	inebriate	15	inferiority	14
indignity	10	ineffable	13	infernal	7
indigo	6	ineffective	12	inferno	18
indirect	7	ineffectual	11	infest	8
indiscreet	11	inefficiency	12	infidel	9
indiscretion	13	inefficient	15	infidelity	15
indiscriminate	10	inequality	11	infinite	4a
indispensable	8	inert	8	infinitesimal	16
indispose(d)	11	inertia	15	infinite	11
indisposition	15	inestimable	10	infinitude	20
indisputable	16	inevitable	5b	infinity	14
indissoluble	15	inexcusable	15	infirm	11
indistinct	11	inexhaustible	14	infirmity	18
indistinctness	19	inexorable	8	infirmity	6
indistinguishable		inexpensive	17	inflamm	5a
	17	inexperience	19	inflammable	13
indite	13	inexperienced	9	inflammation	10
individual	3a	inexpert	20	inflammatory	15
individualism	18	inexpiable	17	inflate	10
individuality	9	inexplicable	12	inflation	18
indivisibility	8	inexpressible	13	inflection	9
indivisible	13	inextinguishable		inflexible	13
indolence	12		16	inflict	5b
indolent	9	inextricable	15	infliction	12
indomitable	10	infallibility	15	influence	2b

Influential to Insist

influential	12	iniquitous	20	inoculation	18
influenza	8	iniquity	7	inoffensive	13
influx	14	initial	7	inoperative	20
infold	10	initiate	11	inopportune	18
inform	2b	initiation	14	inordinate	11
informal	8	initiative	8	inorganic	12
information	3a	inject	8	inquest	16
informer	15	injection	13	inquire	3a
infraction	16	injudicious	15	inquirer	14
infrequent	16	injunction	8	inquiry	5b
infringe	10	injure	3a	inquisition	9
infringement	14	injurious	6	inquisitive	8
infuriate	13	injury	4a	inquisitor	14
infuse	10	injustice	6	inroad	11
infusion	12	ink	3a	insane	8
ingenious	6	inkhorn	19	insanity	11
ingenuity	7	inkstand	20	insatiable	15
ingenuous	14	inkwell	12	insatiate	14
inglorious	11	inky	15	inscribe	8
ingot	16	inlaid	9	inscription	7
ingrain	17	inland	5a	inscrutable	10
ingrate	18	inlay	15	insect	3a
ingratiate	20	inlet	9	insecure	16
ingratitude	8	inly	19	insecurity	19
ingredient	6	inmate	10	insensate	17
ingress	14	inmost	9	insensibility	14
inhabit	4b	inn	3b	insensible	7
inhabitant	5a	innate	15	inseparable	7
inhalation	17	inner	4b	insert	5b
inhale	10	innermost	10	insertion	9
inharmonious	17	inning	14	inside	2a
inherent	10	innkeeper	9	insidious	11
inherit	4a	innocence	4b	insight	10
inheritance	5a	innocency	20	insignia	13
inheritor	12	innocent	3a	insignificant	6
inhibit	14	innocuous	15	insincere	19
inhibition	15	innovation	10	insincerity	20
inhospitable	11	innovator	17	insinuate	9
inhuman	11	innuendo	16	insinuation	14
inhumanity	16	innumerable	6	insipid	11
inimitable	13	inoculate	13	insist	3b

Insistence to Intermixture

insistence	11	insubordinate	20	intentional	16
insistent	12	insubstantial	16	inter	8
insole	14	insufferable	15	intercede	14
insolence	9	insufficiency	15	intercept	8
insolent	8	insufficient	10	intercession	9
insoluble	9	insular	16	intercessor	17
insolvency	18	insulate	11	interchange	7
insolvent	16	insulation	14	interchangeable	16
insomnia	13	insulator	13	intercolonial	19
insomuch	9	insult	4a	intercourse	7
inspect	7	insuperable	15	interdependence	
inspection	7	insupportable	15		20
inspector	6	insurance	5b	interdependent	19
inspiration	5b	insure	7	interdict	12
inspire	4b	insurgent	12	interdiction	19
inspirer	19	insurmountable	16	interest	1b
inspirit	14	insurrection	7	interesting	5b*
inst.	15	intact	11	interfere	6
instability	15	intake	14	interference	7
install	5b	intangible	15	interfuse	16
installation	13	integer	19	interim	12
installment	8	integral	14	interior	4a
instance	3a	integrate	16	interjection	15
instant	2b	integration	18	interlace	10
instantaneous	14	integrity	7	interlock	13
instantly	8*	integument	17	interloper	16
instead	1b	intellect	8	interlude	15
instigate	11	intellectual	7	interlunar	18
instigation	12	intelligence	4a	intermarriage	16
instil (ll)	14	intelligent	5b	intermarry	18
instinct	5a	intelligible	11	intermeddle	19
instinctive	7	intemperance	12	intermediary	19
institute	4a	intemperate	13	intermediate	9
institution	4b	intend	2a	interment	12
instruct	3a	intendant	17	interminable	10
instruction	3a	intense	6	intermingle	10
instructive	10	intensify	12	intermission	9
instructor	8	intensity	7	intermit	14
instrument	3a	intensive	16	intermittent	9
instrumental	10	intent	3b	intermix	14
instrumentality	18	intention	4a	intermixture	16

Internal to Ire

internal	5b	intonation	15	inventive	15
international	8	intone	17	inventor	6
internationalize	12	intoxicant	19	inventory	11
interpolate	18	intoxicate	7	Inverness (i)	19
interpolation	20	intoxication	13	inverse	15
interpose	7	intractable	18	inversion	16
interposition	15	intreat	19	invert	6
interpret	5b	intrench	13	invertebrate	13
interpretation	7	intrenchment	18	invest	5a
interpreter	7	intrepid	14	investigate	6
interregnum	16	intrepidity	16	investigation	6
interrogate	16	intricacy	16	investigator	11
interrogation	18	intricate	9	investiture	16
interrogative	12	intrigue	9	investment	7
interrupt	3b	intrinsic	12	investor	14
interruption	9	intrinsical	20	inveterate	12
intersect	12	introduce	3a	invidious	15
intersection	15	introduction	6	invigorate	12
intersperse	11	introductory	18	invincible	9
interstate	11	introvert	15	inviolable	15
interstice	20	intrude	7	inviolate	15
intertwine	12	intruder	8	invisible	4b
intertwist	19	intrusion	8	invitation	3a
interurban	16	intrusive	14	invite	2a
interval	5a	intrust	8	invocation	13
intervene	8	intuition	13	invoice	12
intervention	12	intuitive	11	invoke	9
interview	5a	inundate	15	involuntary	7
interwoven	12	inundation	14	involve	4b
intestate	19	inure	14	invulnerable	15
intestinal	11	invade	4a	inward	4b
intestine	9	invader	8	inwrought	16
intimacy	8	invalid	7	iodide	20
intimate	5b	invaluable	9	iodine	11
intimation	12	invariable	7	Ionia	12
intimidate	15	invasion	7	Ionic	20
intimidation	17	invective	15	iota	20
into	1a	inveigh	20	Iowa	7
intolerable	8	inveigle	16	Ira	18
intolerance	13	invent	3b	irascible	17
intolerant	14	invention	3b	ire	11

Ireful to Jaunty

ireful	20	irruption	15	ivory	3b
Ireland	5b	Irving	12	ivy	5a
Irene	12	is	1a		
iridescent	20	Isaac	7	jabber	18
iris	6	Isabel(le)	7	jabot	20
Irish	4b	Isaiah	13	jack (J)	2a
Irishman	10	Iscaiot	14	jackal	10
irk	18	Ishmael	14	jackass	17
irksome	10	isinglass	14	jackdaw	18
iron	1b	Isis	13	jacket	5a
ironical	12	Islam	20	Jackson	5b
Ironsides (i)	19	island	1b	Jacob	4a
irony	12	islander	12	Jacobin	18
Iroquois	14	isle	3a	Jacobite	20
irradiate	15	islet	13	Jacques	13
irrational	11	isn't	6	jade	9
irreconcilable	13	isolate	7	jag	13
irrecoverable	15	isolation	10	jagged	17
irregular	4b	isosceles	20	jail	5b
irregularity	14	isotherm	20	jailor	11
irrelevant	15	Israel	4a	jam	8
irreligious	14	Israelite	11	Jamaica	12
irremediable	19	issue	2a	jamb	19
irreparable	15	isthmus	3b	James	2a
irrepressible	15	it	1a	Jamestown	6
irreproachable	16	Italian	3a	Jan.	5b
irresistible	8	Italianize	20	Jane	5a
irresolute	10	italic(s)	18	jangle	10
irresolution	19	Italy	3a	janitor	9
irrespective	17	itch	6	January	2a
irresponsible	13	item	4b	Janus	14
irretrievable	14	iterate	19	Japan	4a
irreverence	19	iteration	17	Japanese	5a
irreverent	15	Ithaca	14	jar	3a
irrevocable	14	itinerant	18	jargon	14
irrigate	8	itinerary	17	jasmine	15
irrigation	7	its	1a	Jason	14
irritability	16	it's	4b	jasper (J)	11
irritable	9	itself	2a	jaundice	13
irritate	7	Ivan	18	jaunt	18
irritation	9	I've	3b	jaunty	11

Java to Judaea

Java	10	Jesu	12	Johnston	17
javelin	9	Jesuit	12	join	1b
jaw	3a	Jesus	5b	joiner	15
jawbone	20	jet	5a	joint	3a
jay (J)	6	jetty	15	joist	19
jazz	13	Jew	4a	joke	3b
jealous	3b	jewel	3a	jollity	13
jealousy	4a	jeweler	11	jolly	4b
Jean (j)	5b	jewelry	4b	jolt	9
jeer	8	Jewess	19	Jonah	12
Jefferson	8	Jewish	10	Jonathan	9
Jehoshaphat	19	Jewry	19	Jones	6
Jehovah	10	Jezebel	14	jonquil	18
jehu (J)	12	jib	14	Jonson	17
jejune	20	jiffy	16	Joppa	19
jelly	4a	jig	7	Jordan	7
jellyfish	13	Jill	14	José	18
Jemima	17	jilt	18	Joseph	3a
Jena	19	Jim	6	Josephine	13
Jenkins	17	Jiminy (j)	14	Joshua	8
jennet	17	jingle	8	Josiah	13
Jennings	17	jingo	20	jostle	7
Jenny	11	Jip	17	jot	10
jeopardize	18	Jo	9	journal	5b
jeopardy	10	Joab	19	journalism	19
Jephthah	13	Joan	10	journalist	17
Jeremiah	12	Joanna	16	journey	1b
Jericho	11	Joash	19	journeyman	18
jerk	7	job	3a	joust	15
jerkin	14	jobber	17	Jove	5b
Jeroboam	19	jockey	11	jovial	10
Jerome	20	jocose	20	jowl	15
Jerry	12	jocular	16	joy	1b
jersey (J)	4a	jocularly	16	joyance	16
Jerusalem	5a	jocund	6	joyful	2b
Jess (j)	18	Joe	4b	joyless	12
jessamine	15	Joel	14	joyous	5a
Jesse	13	jog	10	joyousness	20
Jessie	14	John	1a	joyousness	20
jest	4b	Johnny	5a	joyousness	20
jester	11	Johnson	6	joyousness	20
				jubilant	14
				jubilee	6
				Judaea	11

Judah to Kingdom

Judah	7	juryman	19	kept	1b
Judaism	17	just	1a	kerchief	10
Judas	10	justice	2a	kern	19
Judea	17	justifiable	14	kernel	7
judge	1b	justification	9	kerosene	6
judgment (ge)	2b	justify	4a	kettle	3a
judicature	16	juttle	18	kettledrum	17
judicial	14	jut	6	key	2a
judiciary	16	jute	11	keyboard	15
judicious	8	Juvenal	19	keyhole	14
Judith	14	juvenile	13	keynote	12
jug	7	juxtaposition	16	keystone	12
juggle	8			khaki	14
juggler	14	Kaffir	16	khan	16
Jugo-Slav	20	Kaiser	12	kibe	19
juice	4a	kale	14	kick	2b
juicy	8	kaleidoscope	17	kickshaw	19
Julia	6	kangaroo	13	kid	2b
Julian	16	Kansas	6	kidnap	12
Juliet	8	Kansas City	18	kidney	7
Julius	8	Kant	18	kill	1a
July	2a	Karl	17	killer	17
jumble	9	Karnak	19	kiln	13
jump	2a	Kate	2b	kilo	13
jumper	17	Katherine	7	kilogram	10
junction	9	Katie	13	kilometer (re)	7
junction	15	katydid	18	kilowatt	19
June	2a	Keats	17	kilt	19
jungle	9	keel	8	kimono	12
junior	5a	keen	3b	kin	6
juniper	10	keenness	14	kind	1a
junk	9	keep	1a	kindergarten	10
junket	15	keeper	4a	kindle	4b
Juno	9	keg	14	kindliness	18
Jupiter	8	Keller	17	kindly	2a
Jura	17	Kelly	19	kindness	2b
Jurassic	20	ken	10	kindred	4b
jurisdiction	9	kennel	8	kine	10
jurisprudence	15	Kent	9	kinetic	17
jurist	18	Kentish	14	king	1a
jury	6	Kentucky	8	kingdom	2a

Kingfisher to Landward

kingfisher	17	knoll	6	lading	10
kingless	19	knot	3b	ladle	10
kingly	5b	knotty	20	lady	1b
kingship	13	know	1a	ladylike	18
Kingston	17	knowledge	2a	ladyship	12
kink	19	known	1a	Lafayette	9
kinsfolk	15	Knox	18	lag	5b
kinship	14	knuckle	10	laggard	12
kinsman	6	Koch	19	lagoon	13
kirk	14	kodak	11	laid	1b
kirtle	15	kohlrabi	20	lain	6
kiss	1b	Koran	14	lair	8
kit	9	Korea	18	laird	18
kitchen	2a			laity	14
kite	4b	la	11	lake	1b
kith	16	Laban	13	lamb	2a
kitten	3a	label	5b	lambent	16
kitty (K)	4b	labial	17	Lambert	14
knack	9	labor	1b	Lambeth	18
knapsack	16	laboratory	8	lambkin	10
knave	4a	laborer	5a	lame	3a
knavery	16	laborious	10	lameness	12
knavish	16	Labrador	7	lament	4b
knead	8	laburnum	18	lamentable	8
knee	1b	labyrinth	8	lamentation	5b
kneel	4a	labyrinthine	15	lamp	2a
knell	4a	lace	2b	lampoon	16
knelt	9	Lacedaemonian	17	Lancashire	18
knew	1b	lacerate	16	Lancaster	12
Knickerbocker (k)	9	lachrymal	19	lance	4a
	9	lack	2a	Lancelot	12
knife	2a	lackey	16	lancet	12
knight	2a	lackluster	19	land	1a
knighthood	9	laconic	16	landlady	12
knightly	13	lacquer	15	landless	20
knit	3a	lactéal	17	landlord	8
knitter	19	lactic	17	landmark	8
knives	6	lad	2a	landowner	19
knob	7	ladder	3a	landscape	5a
knock	2a	lade(n)	4a	landsman	18
knocker	11	ladies	2b	landward	14

Lane to Learner

lane	3a	late	1a	lawn	2b
language	2a	lately	7*	Lawrence	6
languid	8	latent	8	lawsuit	13
languish	5a	lateral	8	lawyer	3b
languishment	18	Lateran	18	lax	13
languor	11	lath	14	laxative	13
lank	9	lathe	10	laxity	16
lantern	4b	lather	15	lay	1a
Laodicea(n)	17	Latin	3a	layer	5a
lap	2b	latitude	7	layette	13
lapel	18	Latium	19	layman	8
Lapland	12	latter	2b	layout	20
lappet	19	lattice	10	lazar	17
lapse	7	laud	10	Lazarus	11
lapwing	14	laudable	12	laziness	16
larboard	15	laudanum	16	lazy	2b
larceny	16	laudation	20	lb.	4b
larch	9	laugh	1a	lea	6
lard	4a	laughable	12	leach	16
larder	11	laughter	3a	lead	1a
Lares	18	launch	5a	leaden	11
large	1a	launder	13	leader	2a
largely	9*	laundress	18	leadership	7
largeness	13	laundry	5b	leaf	5b
largess	14	laundryman	18	leafless	9
lark	3a	Laura	11	leaflet	9
larkspur	16	laureate	10	leafy	8
larva	7	laurel	4b	league	2b
larval	16	Laurie	17	leaguer	20
larynx	13	Lausanne	19	Leah	18
La Salle	13	lava	9	leak	6
lascivious	10	lavatory	14	leakage	15
lash	5a	lave	13	leaky	14
lass	5b	lavender	8	leal	20
lassie	20	laver	16	lean	2a
lassitude	15	lavish	5b	leanness	19
last	1a	law	1a	leant	19
lasting	14*	lawful	5b	leap	2a
lastly	14*	lawgiver	14	Lear	18
latch	5a	lawless	6	learn	1a
latchet	20	lawmaker	11	learner	20

Lease to Libertine

lease	7	legislature	5b	lethargy	13
leash	12	legitimacy	20	Lethe	14
least	1b	legitimate	8	let's	6
leather	2a	legume	12	letter	1a
leathern	10	leguminous	19	letter-head	15
leave	1a	Leicester	11	lettuce	6
leaven	7	Leipsic	14	leucocyte	20
leaves (noun)	11*	leisure	5a	Levant	20
Lebanon	7	leisurely	14	levee	13
lecture	4b	Leland	17	level	2a
lecturer	10	Lely	19	leveler	19
led	1b	leman	17	lever	9
ledge	5b	lemon	4a	leverage	16
ledger	12	lemonade	5a	Levi	10
lee (L)	4b	lend	3a	Leviathan (l)	13
leech	8	lender	12	Levite	10
leek	13	length	1a	levity	10
leer	11	lengthen	6	levy	6
lees	16	lengthwise	10	lewd	7
leeward	13	lengthy	19	lewdness	11
leeway	20	leniency	16	Lewis	8
left	1a	lenient	11	lex	19
leg	1b	lenity	15	lexicographer	20
legacy	8	lens	10	lexicon	16
legal	5b	lent (L)	4b	Lexington	13
legality	19	lentil	16	Leyden	16
legalize	17	Leonard	6	liability	11
legate	10	leonine	19	liable	6
legatee	19	leopard	8	liaison	15
legation	18	leper	9	liar	5a
legend	5b	leprosy	10	libation	12
legendary	9	leprous	13	libbard	20
legging(s)	7	Leslie	17	libel	10
leghorn	13	less	1a	liberal	4a
legible	14	lessee	19	liberalism	18
legion	4b	lessen	5b	liberality	9
legionary	16	lesser	6	liberate	8
legislate	14	lesson	1b	liberation	12
legislation	7	lest	3a	liberator	16
legislative	9	let	1a	Liberia	17
legislator	9	lethargic	15	libertine	15

Liberty to Little

liberty	2a	like	1a	link	3b
librarian	12	likelihood	10	linnet	10
library	2b	likely	3a	linoleum	10
libretto	20	liken	7	linseed	8
Libya(n)	12	likeness	5a	linsey	19
lice	11	likewise	4b	lint	12
license	4b	lilac	10	lintel	13
licentiate	17	Lille	13	lion	1b
licentious	14	lilt	16	Lionel	17
licentiousness	15	lily	3a	lioness	12
lichen	9	Lima	19	lip	1b
lick	4a	limb	2b	liquefaction	19
lictor	16	limber	14	liquefy	20
lid	4a	limbo	15	liquid	3b
lie	1b	lime	4a	liquidation	18
lief	10	limerick	20	liquor	4b
liege	7	limestone	7	lira	19
Liège	18	limewater	20	Lisbon	10
liegeman	19	limit	2a	lisle	14
lien	18	limitation	8	lisp	6
lieu	10	limitless	11	list	1b
lieutenant	4b	limn	15	listen	1b
life	1a	limousine	18	listener	9
life-blood	18	limp	5b	Lister	20
life-boat	16	limpet	19	listerine	14
lifeless	9	limpid	14	listless	10
lifelike	14	Lincoln	3b	listlessness	16
lifelong	11	linden	7	lit	6
lifetime	7	line	1a	litany	14
lift	1b	lineage	11	liter	14
lifter	15	lineal	12	literacy	19
ligament	14	lineament	10	literal	7
ligature	19	linear	18	literary	5b
light	1a	lineman	20	literature	4b
lighten	4a	linen	2b	lithe	10
lighthouse	6	liner	15	litigant	19
lightness	13	linger	4a	litigation	14
lightning	3a	lingerie	12	litigious	18
lightship	17	linguist	17	litmus	17
lightsome	18	liniment	13	litter	5b
lignite	15	lining	5a	little	1a

Littleness to Loveless

littleness	17	lockjaw	15	lookout	9
liturgy	15	lockout	19	loom	5a
live	1a	Locksley	19	loon	11
livelihood	8	locomotion	12	loop	4b
livelong	9	locomotive	5b	loophole	8
lively	3a	locust	6	loose	2a
liver	4b	lode	19	loosen	6
Liverpool	11	lodestar	16	loot	13
liverwort	19	lodge	2a	lop	10
livery	5b	lodger	11	lope	18
livestock	15	lodging	6	lop-sided	20
Livesey	19	lodgment	19	loquacious	15
livid	14	loft	8	lord (L)	1b
Livingstone	19	loftiness	15	lordly	9
Livy	15	lofty	3b	lordship	6
lizard	9	log	2b	lore	10
llama	15	Logan	19	lorgnette	20
llano	19	logarithm	18	lorn	16
lo	4b	logic	7	Lorraine	13
load	1b	logical	12	Los Angeles	12
loaf	4b	logician	16	lose	1b
loam	11	loin	4b	loser	10
loan	7	Loire	13	loss	1b
loath	8	Lois	11	lost	1a
loathe	6	loiter	6	lot	1b
loathsome	7	loiterer	16	lotion	19
loaves	11	loll	13	lottery	14
lobby	8	Lombard	14	lotus	9
lobe	11	Lombardy	16	loud	1b
lobster	10	London	2a	Louis	4a
local	3a	lone	3a	Louise	18
locality	7	loneliness	9	Louisiana	10
localize	11	lonely	4b	Louisville	18
locate	3a	lonesome	5a	lounge	9
location	4b	long	1a	lour	18
loch	16	longevity	14	louse	19
Lochinvar	18	Longfellow	7	lout	17
lock	2a	longitude	7	Louvre (l)	16
Locke	14	longitudinal	13	lovable	12
locker	17	long-suffering	16	love	1a
locket	12	look	1a	loveless	17

Loveliness to Mademoiselle

loveliness	10	lugubrious	19	lying	2a
lovely	2a	Luke	10	lymph	9
lover	2b	lukewarm	11	lymphatic	13
lovesick	17	lull	4a	lynch	14
lovingly	20	lullaby	8	Lynn	10
low	1a	lumbar	20	lynx	13
Lowell	9	lumber	2b	Lyons	11
lower	1b	lumberman	12	lyre	6
lowland	5b	luminary	15	lyric	9
lowliness	12	luminous	7	lyrical	13
lowly	6	lump	4b	Lysander	18
loyal	4a	lumpish	19		
loyalist	17	Luna	17	ma	6
loyalty	5b	lunacy	15	ma'am	16
lozenge	16	lunar	14	Mabel	7
Ltd.	19	lunatic	8	macadam	17
lubber	13	lunch	3b	macadamize	17
lubricant	11	luncheon	6	macaroni	15
lubricate	12	lung	4b	macaroon	13
lubrication	15	lurch	11	Macaulay	18
lubricator	14	lure	5b	Macbeth	14
lucent	17	lurid	15	Maccabees	19
Lucian	20	lurk	4a	mace	8
lucid	10	luscious	9	Macedon	16
lucidity	19	lust	4b	Macedonia	9
lucifer (L)	12	luster (re)	4b	Machiavelli	17
Lucius	18	lustful	19	machination	13
luck	3a	lustrous	11	machine	2a
luckless	9	lusty	5b	machinery	3b
lucky	4a	lute	6	machinist	13
lucrative	14	Luther	8	Mackenzie	17
lucre	11	Lutheran	12	mackerel	11
Lucretius	14	Luxembourg	20	Macready	17
lucubration	16	luxuriance	16	mad	2a
Lucullus	17	luxuriant	8	Madagascar	14
Lucy	5a	luxurious	7	madam	3b
ludicrous	10	luxury	3a	madcap	14
Ludwig	19	lyceum	15	madden	10
luff	18	Lycurgus	17	made	1a
lug	15	Lydia(n)	9	Madeira	10
luggage	6	lye	15	mademoiselle	17

Madison to Manhattan

Madison	4b	Mahomet	13	malign	10
madman	6	maid	2a	malignant	9
madness	4b	maiden	2b	malignity	12
madonna (M)	12	maidenhood	14	mall	14
madras (M)	9	maidenly	18	mallard	19
Madrid	10	mail	2a	malleable	17
madrigal	11	maim	7	mallet	10
magazine	4b	main	2a	mallow	13
Magdalen	10	Maine	6	malnutrition	20
mage	19	mainland	8	malt	10
Magellan	13	mainly	12*	Malta	13
maggot	8	mainmast	20	maltreat	17
Magi	19	mainsail	17	mama	10
magic	3a	mainspring	19	mamma	3a
magical	10	mainstay	19	mammal	8
magician	8	maintain	2b	Mammon (m)	10
magisterial	15	maintenance	8	mammoth	10
magistracy	15	maize	12	mammy	17
magistrate	4b	majestic	4b	man	1a
magnanimity	11	majestical	16	manacle	16
magnanimous	10	majesty	3b	manage	2b
magnate	14	major	4a	manageable	20
magnesia	15	major-domo	19	management	5b
magnesium	16	majority	3a	manager	6
magnet	7	make	1a	Manassas	19
magnetic	8	maker	3a	Manasseh	12
magnetism	12	makeshift	17	Manchester	12
magnetize	19	make-up	19	Manchuria	19
magneto	12	malady	8	mandarin	16
magnific	20	malapert	20	mandate	11
magnificent	19	malaria	8	mandible	12
magnificence	6	malarial	14	mandolin	18
magnificent	3a	Malay	13	mandrake	16
magnifier	20	malcontent	14	mane	5a
magnify	5a	male	3b	maneuver	11
magnitude	9	malediction	17	manful	11
magnolia	16	malefactor	15	manganese	19
magpie	10	malevolence	15	manger	5b
Magyar	12	malevolent	15	mangle	8
maharajah	20	malice	5a	mango	15
mahogany	6	malicious	7	Manhattan	5a

Manhood to Massage

manhood	5a	maple	4b	maroon	15
mania	16	mar	5a	marque	20
maniac	15	Marathon (m)	17	marquess	17
Manichean	19	marauder	11	Marquette	19
manicure	15	marauding	17	marquis	9
manifest	4a	marble	2b	marquissette	20
manifestation	10	marcel (M)	17	marriage	3a
manifesto	16	Marcellus	17	marriageable	19
manifold	5b	march (M)	1b	married	2b
Manila	10	marchioness	15	marrow	7
manipulate	14	Marcus	17	marry	2a
manipulation	15	Marcus	11	Mars	8
manipulator	20	mare	4b	Marseilles	11
mankind	3a	Margaret	4b	marsh	5a
manlike	14	marge	13	marshal	5a
manliness	15	margent	20	Marshall	18
manly	5a	Margery	5a	marshmallow	20
manna	11	margin	5a	marshy	11
manner	1b	marginal	13	mart	9
mannerism	15	margrave	18	Martha	5b
mannikin	14	Maria	7	martial	6
mannish	18	Marian	12	Martin (m)	5b
manoeuvre	20	Marie	9	martyr	5a
manor	10	marigold (M)	8	martyrdom	8
manorial	19	marine	6	marvel	4a
manse	17	mariner	5a	marvelous	3b
mansion	4a	Marion	5a	Mary	2a
manslaughter	17	marish	20	Maryland	5b
mantel	13	marital	19	masculine	5b
mantelpiece	18	maritime	8	mash	7
mantle	3b	mark	1a	mask	4b
Mantua	12	marker	13	mason	5a
manual	8	market	1b	masonic (M)	14
manufactory	14	marketable	18	masonry	9
manufacture	2b	market-place	10	masque	12
manufacturer	5b	marksman	17	masquerade	7
manumission	20	marl	16	mass	2a
manure	6	Marlborough	19	Mass.	20
manuscript	7	Marlowe	18	Massachusetts	4b
many	1a	marmalade	13	massacre	8
map	2a	Marne	19	massage	12

Massive to Medullary

massive	7	maturity	9	meaningless	20
massy	6	Maud	5a	meanness	15
mast	3a	maudlin	16	meant	2b
master	1b	maugre	18	meantime	4b
masterful	12	maul	9	meanwhile	4b
masterpiece	7	Maurice	11	measles	10
mastership	18	mausoleum	14	measurable	16
mastery	10	mauve	19	measure	1a
masthead	19	mavis	18	measureless	19
mastication	17	maw	11	measurement	5b
mastiff	13	mawkish	17	meat	1b
mastodon	17	Max	10	Mecca	11
mat	3b	maxim	7	mechanic	4a
match	2a	Maximilian	14	mechanical	7
matchless	7	maximum	9	mechanism	8
matchlock	19	may (M)	1a	mechanize	20
mate	2b	maybe	4a	medal	5b
material	2a	Mayflower (m)	10	medallion	15
materialism	17	mayonnaise	17	meddle	5a
materialistic	19	mayor	3a	Mede	11
materialize	18	mayoralty	20	Medea	12
materially	14*	maypole	17	media (M)	11
maternal	8	mayst	6	medial	17
maternity	15	maze	6	median	13
mathematical	11	mazy	14	mediate	19
mathematician	15	McCarthy	19	mediation	14
mathematics	6	McDonald	20	mediator	10
Mather	19	McDonnell	19	medical	5b
Matilda	10	McKinley	13	medicinal	12
matin(s)	11	M. D.	19	medicine	2b
matinée	14	me	1a	medieval	11
matrimonial	11	mead	5a	mediocre	16
matrimony	11	meadow	2a	mediocrity	16
matrix	17	meadowy	20	meditate	5b
matron	6	meager (re)	7	meditation	6
matter	1a	meal	2a	meditative	9
Matthew	8	mealtime	20	Mediterranean	6
matting	17	mealy	19	medium	4b
mattock	11	mean	1a	medley	12
mattress	7	meander	12	medulla	18
mature	4a	meaning	6*	medullary	15

Medusa to Mice

Medusa	19	meningitis	13	message	2a
meed	10	Mennonite	19	messaline	13
meek	4a	mensuration	20	messenger	3a
meekness	6	mental	7	Messiah	12
meet	1a	mentality	16	messmate	19
meeting (noun)	6*	menthol	17	Messrs.	11
Meg	7	mention	2a	met	1b
megaphone	20	menu	13	metabolism	15
melancholy	5b	meow	13	metal	2b
Melanchthon	18	mercantile	12	metallic	8
Melbourne	20	mercenary	8	metamorphose	14
mêlée	16	mercier	16	metamorphosis	8
mellifluous	16	mercerize	13	metaphor	10
mellow	5a	merchandise	4a	metaphorical	20
melodious	9	merchant	2a	metaphysical	15
melodrama	17	merchantman	18	metaphysician	17
melody	4b	merciful	6	metaphysics	12
melon	6	merciless	6	mete	11
Melrose	19	mercurial	15	meteor	6
melt	2a	mercury (M)	5b	meteoric	20
member	1b	mercy	2b	meteorological	16
membership	7	mere	2a	meter	4a
membrane	7	meretricious	20	methinks	5b
membranous	17	merge	9	method	3a
memento	16	merger	20	methodical	13
Memnon	17	meridian	6	Methodist	12
memoir	14	merino	11	methought	6
memorable	8	merit	3a	Methuselah	18
memorandum	13	meritorious	15	metric	12
memorial	4b	merle	17	metrical	17
memorize	7	Merlin	7	metropolis	7
memory	2a	mermaid	9	metropolitan	10
Memphis	17	merman	16	mettle	10
men	1a	Merrimac	17	mew	4a
menace	8	merriment	9	Mexican	6
menagerie	13	merry	2a	Mexico	4a
mend	3a	merrymaker	18	mfg.	20
Mendel	18	mesh	8	mi.	7
mender	16	mesmerism	20	mica	11
mendicant	14	Mesopotamia	10	Micah	17
menial	12	mess	5b	mice	4a

Michael to Mirror

Michael	6	milch	14	mindful	7
Michaelmas	14	mild	2b	mindless	18
Michal	16	mildew	8	mine	1a
Michigan	6	mildness	11	miner	6
mickle	18	Mildred	13	mineral	4b
microbe	12	mile	1a	mineralogy	17
microcosm	17	mileage	12	Minerva	11
micrometer	15	milestone	16	mingle	3b
microscope	7	Miletus	18	miniature	8
microscopic	8	Milford	19	minimize	15
mid	4a	militant	14	minimum	8
Midas	12	military	3a	minion	9
midday	8	militate	16	minister	2b
middle	1b	militia	7	ministerial	15
middleman	18	milk	1a	ministrant	16
Middlesex	17	milkmaid	9	ministration	11
Middleton	14	milkman	16	ministry	6
middling	15	milkweed	13	mink	12
middy	12	milk-white	14	Minneapolis	12
midge	16	milky	6	Minnesota	7
midget	20	mill	1b	minnow	9
Midian	19	millennium	15	minor	8
midland	16	millier	4a	minority	8
midmost	19	millet	11	Minotaur	19
midnight	2a	millimeter	19	minster	9
midriff	15	milliner	16	minstrel	6
midshipman	20	millinery	10	minstrelsy	12
midst	3a	million	2a	mint	6
midsummer	7	millionaire	6	minuend	20
midway	7	millstone	7	minuet	11
midwife	11	Milton	6	minus	10
midwinter	12	Milwaukee	12	minute	1b
mien	7	mime	19	minuteness	17
might	1a	mimeograph	17	minutiae	20
mighty	2a	mimic	9	minx	19
mignonette	11	mimicry	15	miracle	4a
migrant	19	mimosa	19	miraculous	8
migrate	7	min.	12	mirage	16
migration	9	minaret	15	mire	5a
migratory	11	mince	6	Miriam	12
Milan	9	mind	1a	mirror	3a

Mirth to Molar

mirth	3b	misname	19	mixer	14
mirthful	9	misnomer	16	mixture	4a
miry	14	misplace	14	Mizpah	19
misadventure	16	misread	20	Moab	13
misanthrope	20	misrepresentation		Moabite	17
misapplied	16		15	moan	4a
misapprehension		misrule	15	moat	8
	14	miss (M)	1a	mob	5b
misbehave	18	missal	16	mobile	15
misbeliever	19	misshape	11	mobility	15
miscalculate	19	missile	14	mobilize	18
miscall	16	missing	9*	moccasin	7
miscarriage	14	mission	5a	Mocha	20
miscarry	15	missionary	6	mock	2b
miscellaneous	9	Mississippi	3b	mockery	11
miscellany	12	missive	14	mockery	6
mischance	10	Missouri	5b	mode	3b
mischief	3b	misspell	17	model	2b
mischievous	7	misspent	20	moderate	3a
misconceive	18	mist	3a	moderation	7
misconception	17	mistake	2a	moderator	16
misconduct	14	mistaken	18	modern	2b
misconstrue	19	mister (M)	6	modernize	15
miscreant	13	mistletoe	14	modest	3a
misdeed	14	mistook	14	modesty	6
misdeemeanor	12	mistress	2b	modicum	19
miser	6	mistrust	6	modification	12
miserable	4a	mistrustful	16	modify	9
misery	3b	misty	6	modish	17
misfortune	5a	misunderstand	7	modulate	12
misgave	20	misunderstood	20	modulation	16
misgiving	9	misuse	8	Mogul	13
misgovernment	17	Mitchell	9	mohair	11
misguide(d)	15	mite	10	Mohammed	16
mishap	6	miter (re)	6	Mohammedan	11
misinform	19	Mithridates	12	Mohawk	17
mislead	8	mitigate	9	moiety	14
misled	11	mitigation	17	moil	17
mislike	16	mitt	16	moist	4a
mismanage	19	mitten	5a	moisten	6
mismanagement	17	mix	2a	moisture	4b
				molar	14

Molasses to Mote

molasses	8	monopolize	19	morality	8
mold	8	monopoly	7	moralize	11
mole	5a	monosyllable	16	morass	11
molecule	12	monotone	16	Moravia(n)	17
molest	7	monotonous	8	morbid	10
molestation	14	monotony	10	Mordecai	14
Molière	19	monoxide	17	more	1a
mollify	14	Monroe	7	moreover	3b
mollusk	19	monsieur	9	Morgan	13
Molly	7	monsoon	18	morgue	17
molt	19	monster	4b	morion	19
molten	6	monstrosity	16	Mormon	10
moly	18	monstrous	4a	morn	4a
moment	1b	Montaigne	17	morning	1a
momentary	7	Montana	9	Morocco (m)	12
momentous	12	Monte	18	morose	14
momentum	15	Montenegro	16	Morpheus	20
Mona	18	month	1a	morphine	13
monarch	3b	monthly	6*	morris (M)	8
monarchical	19	Montreal	9	morrow	4b
monarchy	7	monument	3a	Morse	11
monastery	9	monumental	8	morsel	6
monastic	9	mood	4a	mortal	2b
monasticism	20	moody	10	mortality	7
Monday	2a	moon	1b	mortar	8
monetary	17	moonbeam	11	mortgage	6
money	1a	moonlight	4b	mortification	10
monger	16	moonlit	12	mortify	8
Mongol	20	moonshine	10	mortise	16
Mongolian	14	moor (M)	4a	Morton	18
mongrel	14	Moore	12	mosaic	9
monition	18	Moorish (m)	12	Moscow	10
monitor	12	moorland	11	Moses	5b
monk	5a	moose	10	Moslem	12
monkey	4a	moot	11	mosque	14
monkish	13	mop	10	mosquito	8
Monmouth	9	mope	11	moss	3b
monogram	14	moraine	19	mossy	7
monolith	20	moral	3a	most	1a
monolog(ue)	17	morale	18	mot	15
monopolist	18	moralist	12	mote	11

Moth to Mutable

moth	5b	mow	7	mumps	16
mother	1a	mower	6	munch	10
motherhood	19	Mr.	1b	mundane	15
motherly	12	Mrs.	1b	Munich	9
motif	15	much	1a	municipal	10
motile	19	mucilage	17	municipality	16
motion	2b	muck	6	munificence	15
motionless	7	mucous	10	munificent	14
motive	3b	mud	2b	munition	10
motiveless	18	muddle	11	Munro(e)	19
motley	9	muddy	6	mural	9
motor	4a	muff	6	murder	3a
motor-boat	15	muffin	9	murderer	5a
motor-car	20	Muffit	12	murderous	8
motor-cycle	11	muffle	8	murk	18
motorist	14	muffler	11	murky	15
motorman	14	mufti	19	murmur	2a
mottle	12	mug	6	Murray	17
motto	7	muggy	18	muscle	6
mould	4a	Muir	19	muscular	7
moulder (ol)	9	mulberry	7	muse	3b
mouldy (ol)	9	mulch	13	museum	4a
moult	17	mule	4a	mush	14
mound	4b	muleteer	20	mushroom	8
mount	1b	mull	12	music	1b
mountain	1a	mullein	19	musical	3a
mountaineer	8	Muller	18	musician	4b
mountainous	5a	mullet	18	musk	9
mountebank	14	multiform	16	musket	8
mourn	2b	multiple	10	musketry	15
mourner	7	multiplication	6	muskrat	12
mournful	5b	multiplicity	15	muslin	6
mouse	2a	multiplier	19	mussel	15
mouth	1b	multiply	3a	Mussulman	13
mouthful	12	multitude	3b	must	1a
mouthpiece	15	multitudinous	13	mustache	10
movable (move)	6	mum	13	mustard	7
move	1a	mumble	8	muster	6
movement	3a	mummer	17	musty	11
mover	12	mummery	16	mutability	15
movie	15	mummy	9	mutable	14

Mutation to Necromancer

mutation	10	Nan	11	naught	6
mute	4a	Nancy	18	naughty	4b
mutilate	9	Nantes	19	nausea	15
mutilation	16	nap	4b	nauseate	19
mutineer	13	nape	15	nauseous	19
mutinous	10	Naphtali	19	nautical	12
mutiny	7	naphtha	14	nautilus	10
mutter	4b	napkin	3b	naval	7
mutton	5b	Naples	10	nave	10
mutual	4b	Napoleon	8	navel	17
muzzle	5b	Napoleonic	15	navigable	6
my	1a	narcissus (N)	12	navigate	10
myriad	6	narcotic	8	navigation	7
myrmidon (M)	16	nard	17	navigator	8
myrrh	11	Narragansett	17	navy	3a
myrtle	6	narrate	12	nay	4a
myself	1b	narration	20	Nazareth	11
mysterious	4b	narrative	7	Nazarite	13
mystery	3a	narrator	17	Neapolitan	20
mystic	8	narrow	1b	near	1a
mystical	10	narrowness	17	nearby	11
mysticism	16	nasal	9	nearly	3b*
mystify	16	Nashville	17	nearness	11
myth	12	Nassau	14	neat	3a
mythical	19	nasturtium	13	neatness	14
mythological	15	nasty	10	Nebo	15
mythology	10	Nat	7	Nebraska	12
		natal (N)	11	Nebuchadnezzar	
Naaman	19	Nathan	9		13
Nabisco	19	Nathaniel	9	nebula	16
nag	13	nation	1b	nebulous	16
naiad	12	national	2b	necessarily	13
nail	2a	nationalism	19	necessary	1b
nainsook	17	nationality	8	necessitate	8
naive	17	native	2a	necessity	3a
naked	3a	nativity	8	neck	1b
nakedness	7	natural	1b	Neckar	19
name	1a	naturalist	8	necklace	6
nameless	6	naturalization	16	necktie	7
namely	5b	naturalize	12	neckwear	14
namesake	12	nature	1b	necromancer	16

Nectar to Nipper(s)

nectar	13	nervous	4b	next	1a
nectarine	19	nervousness	12	Niagara	7
Ned	4b	nest	1b	nibble	6
need	1a	nestle	6	Nicaea (n)	19
needful	5b	nestling	16	Nicaragua	17
needle	2b	Nestor	13	nice	1b
needless	5b	net	2b	nicety	14
needlewoman	12	nether	6	niche	12
needlework	8	Netherlands	5b	Nicholas	6
needn't	20	nettle	8	nick	7
needy	8	network	8	nickel	4b
ne'er	5b	neuralgia	20	nickname	11
nefarious	18	neurotic	20	nicotine	13
negate	14	neuter	12	niece	6
negation	11	neutral	8	Niger	11
negative	6	neutrality	11	niggard	10
neglect	2b	neutralize	8	nigh	4a
negligence	9	Nevada	11	night	1a
negligent	11	never	1a	nightcap	13
negligible	17	nevermore	18	nightfall	14
negotiate	8	nevertheless	4a	nightgown	12
negotiation	7	new	1a	nightingale	4b
negress	17	Newark	9	nightly	6
negro	3a	newborn	10	nightmare	10
negus	19	Newcastle	20	nightshade	15
Nehemiah	19	newcomer	8	nightshirt	16
neigh	5b	New England	16	Nile	7
neighbor	1b	newfangled	16	Nilus	15
neighborhood	3a	Newfoundland	7	nimble	5b
neither	1b	New Haven	20	Nimrod	15
Nell	5a	New Jersey	13	nine	1b
Nellie	17	New Mexico	18	ninepins	18
Nelly	12	New Orleans	18	nineteen	4a
Nelson	14	Newport	10	nineteenth	8
Nemesis	15	news	2a	ninetieth	18
neophyte	16	newsboy	20	ninety	3b
nephew	4a	newspaper	2b	Nineveh	10
Neptune	11	newt	14	ninth	3a
nereid (N)	19	Newton	12	Niobe	13
Nero	12	New York	1b	nip	6
nerve	4a	New Zealand	18	nipper(s)	14

Nipple to Nudge

nipple	12	nonentity	16	notable	5a
niter(re)	14	nonpareil	17	notary	9
nitrate	10	non-partisan	18	notation	13
nitric	15	nonsense	5a	notch	8
nitrogen	7	nook	5b	note	1b
nitrogenous	12	noon	1b	notebook	12
nitrous	17	noonday	5b	noteworthy	11
N. J.	18	noontide	7	nothing	1a
no	1a	noose	11	nothingness	17
no.	12	nor	1b	notice	1b
Noah	6	Norfolk	10	noticeable	8
nob	14	normal	5a	notification	16
nobility	5b	Norman	8	notify	5b
noble	2a	Normandy	10	notion	3b
nobleman	6	Norris	19	notoriety	14
nobleness	12	Norse	13	notorious	7
nobly	15*	Norseman	12	Nottingham	10
nobody	2b	north	1a	notwithstanding	5b
nocturnal	12	North Carolina	18	nought	5a
nod	2b	northeast	7	noun	10
node	13	northeasterly	20	nourish	5a
nodule	15	northeastern	9	nourishment	6
noise	2a	northerly	11	Nov.	8
noiseless	6	northern	2b	Nova Scotia	12
noisome	13	northerner	20	novel	5a
noisy	6	Northman (men)	17	novelist	10
Nokomis	19	Northumberland	14	novelty	4b
nomad	9			November	2a
nomadic	13			novice	8
nomenclature	15	Northumbria	13	novitiate	16
nominal	9	northward	11	now	1a
nominate	8	northwest	5a	nowadays	8
nomination	6	northwestern	8	nowhere	6
nominative	20	Norton	14	nowise	18
nominee	17	Norway	5b	noxious	11
nonce	18	Norwegian	9	nozzle	11
nonchalance	20	nose	1b	Nubia(n)	17
nonchalant	19	nosegay	14	nuclear	17
nonconformist	14	nostril	4a	nucleus	7
nondescript	16	nostrum	15	nude	19
none	1b	not	1a	nudge	13

Nugget to Octave

nugget	17	oat	3a	observant	12
nuisance	8	oaten	15	observation	4a
null	11	oath	7	observatory	12
nullification	13	oatmeal	7	observe	2a
nullify	16	obduracy	16	observer	8
nullity	19	obdurate	14	obsess	14
numb	10	obedience	4a	obsession	15
number	1a	obedient	5a	obsidian	18
numberless	8	obeisance	11	obsolete	11
numbness	16	obelisk	12	obstacle	5b
numeral	8	Oberon	14	obstetric	20
numerical	12	obese	19	obstinacy	8
numerous	3a	obesity	13	obstinate	5b
nun	5b	obey	2a	obstreperous	17
nuncio	17	obituary	18	obstruct	8
nunnery	10	object	1b	obstruction	9
nuptial	7	objection	5b	obtain	2a
Nuremberg	17	objectionable	15	obtainable	10
nurse	2a	objective	14	obtrude	14
nursery	6	oblation	13	obtrusive	19
nurseryman	17	obligate	16	obtuse	14
nursling	15	obligation	5b	obviate	14
nurture	9	oblige	2b	obvious	7
nut	2a	obliging	12*	occasion	2a
nutmeg	9	oblique	9	occasional	4b
nutrient	9	obliquity	14	Occident (oc)	20
nutriment	15	obliterate	10	Occidental (oc)	13
nutrition	8	oblivion	8	occult	17
nutritious	13	oblivious	10	occupancy	19
nutritive	12	oblong	15	occupant	8
nutting	13	obloquy	15	occupation	3b
N. Y.	16	obnoxious	10	occupier	20
nymph	5a	obscene	9	occupy	2a
		obscenity	17	occur	2b
O	1b	obscure	5a	occurrence	7
oak	1b	obscurity	7	ocean	1b
oaken	8	obsequies	12	oceanic	20
Oakland	13	obsequious	10	o'clock	2a
oakum	14	obsequy	15	Oct.	7
oar	4b	observable	18	octagon	17
oasis	7	observance	7	octave	15

Octavo to Oppressive

octavo	15	ogre	10	Oneida	18
October	2a	oh	1b	onerous	15
octopus	15	Ohio	4a	oneself	12
ocular	16	ohm	16	one-sided	19
oculist	15	oil	2a	onion	4a
odd	2b	oilcloth	10	only	1a
oddity	15	oilskin	20	onset	9
oddly	17*	oily	9	onslaught	15
ode	8	ointment	6	Ontario	11
odious	6	Oklahoma	8	onto	17
odium	20	old	1a	onward	3b
odor	3b	olden	10	onyx	16
odoriferous	15	old-fashioned	9	ooze	9
odorous	10	Oldham	18	oozy	16
Odysseus	20	oleomargarine	16	opal	11
Odyssey	11	olfactory	11	opaque	9
o'er	3a	oligarchy	19	ope	15
of	1a	olive	3a	open	1a
off	1a	Oliver	5a	opener	12
offal	10	Olivia	20	openness	18
offend	3a	Olympia	9	opera	4a
offender	6	Olympic	17	operate	5b
offense	3a	Olympus	11	operatic	13
offensive	7	Omaha	16	operation	2b
offer	1b	Omar	19	operative	14
offhand	12	omega	17	operator	8
office	1b	omelet	18	ophthalmia	18
officer	1b	omen	8	opiate	13
official	3a	ominous	8	opine	16
officially	14*	omission	7	opinion	2a
officiate	12	omit	4b	opium	7
officious	10	omnibus	12	opossum	17
offset	9	omnipotence	20	opponent	7
offshoot	17	omnipotent	10	opportune	9
offspring	5b	omnipresent	16	opportunity	2b
oft	3b	omniscience	19	oppose	3a
often	1a	omniscient	16	opposite	2b
oftentimes	9	omnivorous	17	opposition	5a
ofttimes	11	on	1a	oppress	4a
ogle	13	once	1a	oppression	5a
Oglethorpe	19	one	1a	oppressive	10

Oppressor to Outgo

oppressor	8	Oregon	6	osprey	16
opprobrious	15	organ	2b	Ossa	18
opprobrium	20	organdie	11	ossify	20
optic	9	organic	7	ostensible	11
optical	11	organism	7	ostentation	12
optician	19	organist	9	ostentatious	10
optimism	14	organization	5b	ostler	19
optimist	18	organize	4b	ostracism	17
optimistic	17	organizer	17	ostrich	6
option	13	orgy	9	Oswald	17
optional	20	oriel	17	Othello	14
opulence	12	Orient (o)	5a	other	1a
opulent	13	Oriental (o)	6	otherwise	3a
or	1a	orientation	20	Ottawa	17
oracle	5a	orifice	10	otter	10
oracular	12	origin	5a	Otto	17
oral	8	original	3a	Ottoman (o)	12
Oran	19	originality	10	ought	1b
orange	2a	originate	8	ounce	3b
oration	6	originator	14	our	1a
orator	6	Orinoco	14	ours	3a
oratorical	16	oriole	10	ourself	3b
oratorio	17	Orion	10	ourselves	3a
oratory	11	orison	14	oust	15
orb	5a	Orkney	14	out	1a
orbit	8	Orleans	6	outbrave	20
orchard	2b	ornament	3a	outbreak	8
orchestra	5b	ornamental	8	outbuilding	19
orchestral	18	ornamentation	19	outburst	13
orchid	11	ornate	12	outcast	9
ordain	4b	orphan	4a	outcome	10
ordeal	12	orphanage	20	outcry	8
order	1a	Orpheus	13	outdid	18
orderly	13	orthodox	9	outdo	17
ordinance	4b	orthodoxy	15	outdone	20
ordinary	3a	orthography	15	outdoor	14*
ordination	15	Osborne	20	outdoor(s)	6
ordnance	12	oscillate	15	outer	6
ordure	20	oscillation	17	outermost	13
ore	10	osier	10	outfit	6
oread	19	osmosis	10	outgo	10

Outgrow to Oxalic

outgrow	12	overalls	9	overrule	9
outgrowth	18	overarch	15	overrun	9
outhouse	20	overawe	14	oversea(s)	10
outing	9	overbalance	17	oversee	17
outlandish	12	overbear	12	overseer	13
outlast	16	overboard	10	overset	14
outlaw	10	overbold	18	overshadow	10
outlawry	20	overburden	20	overshoe	10
outlay	16	overcame	7	overshoot	18
outlet	4b	overcast	10	oversight	9
outline	5a	overcharge	11	overspread	9
outlive	8	overcoat	4b	overstep	16
outlook	11	overcome	3b	overstrain	18
outlying	12	overcrowd	9	overt	15
outnumber	12	overdue	20	overtake	4a
outpost	12	overeat	16	overtax	14
outpour	20	overestimate	16	overthrew	9
output	8	overflow	4a	overthrow	4a
outrage	6	overgrow(n)	10	overtime	17
outrageous	8	overhand	20	overtone	20
outran	10	overhang	11	overtook	6
outright	10	overhaul	12	overtop	14
outrun	6	overhead	4b	overture	10
outset	14	overhear	7	overturn	5a
outside	1b	overhung	19	overwatch	17
outsider	18	overjoy	14	overween(ing)	17
outskirt	11	overlaid	12	overweight	13
outspread	10	overland	8	overwhelm	5b
outstanding	14	overlap	12	overwork	11
outstretch	6	overlay	13	overwrought	11
outstrip	11	overleap	13	Ovid	20
outward(s)	4a	overload	11	ovule	10
outweigh	10	overlook	4b	ovum	15
outwit	15	overmuch	12	owe	2a
outwork	17	overnight	10	owl	2b
outworn	17	overpass	18	owlet	10
oval	10	overplus	20	own	1a
ovary	8	overpower	7	owner	2b
ovation	16	overrate	16	ownership	9
oven	3b	overreach	16	ox(en)	2a
over	1a	override	16	oxalic	18

Oxford (o) to Paragraph

Oxford (o)	5a	pajamas	10	pancake	6
oxidation	9	pal	12	pancreas	10
oxide	13	palace	2a	pancreatic	14
oxidize	9	palatable	16	pander	16
oxygen	8	palate	10	Pandora	12
oyster	4a	palatial	17	pane	4b
oz.	4b	Palatine (p)	15	panegyric	10
		palaver	19	panel	8
p.	19	pale	2b	pang	4a
pa	6	paleface	13	panic	7
pace	2b	paleness	10	pannier	15
pacific (P)	3b	Palestine	7	panoply	13
pacify	11	palette	19	panorama	12
pack	2a	palfrey	11	pansy (P)	5a
package	3a	palid	19	pant	3a
Packard	19	palisade (P)	9	pantaloon	9
packer	12	pall	9	pantheon (P)	15
packet	7	palladium	17	panther	10
pad	5a	Pallas	11	pantomime	13
paddle	6	pallet	13	pantry	5a
paddock	19	palliate	15	pap	15
padlock	13	palliative	20	papa	3a
padre	20	pallid	11	papacy	15
Padua	12	pallor	16	papal	9
paean	18	palm	3a	paper	1a
pagan	8	palmer	8	papilla	14
paganism	15	palmetto	20	papist (P)	14
page	1b	palmy	11	papoose	18
pageant	7	palpable	11	paprika	17
pageantry	12	palpitate	18	papyrus	17
pagoda	16	palpitation	17	par	17
paid	2a	palsy	9	parable	9
pail	3a	palter	16	parabola	15
pain	1b	paltry	9	parachute	12
painful	5a	pampas (P)	17	parade	5a
painless	17	pamper	10	paradise	3a
painstaking	11	pamphlet	8	paradox	12
paint	1b	pamphleteer	18	paradoxical	15
painter	3b	pan (P)	2b	paraffin	10
painting	6*	panacea	17	paragon	10
pair	1b	Panama	4b	paragraph	6

Parallax to Pathetic

parallax	17	parlous	20	partridge	6
parallel	4b	Parma	17	party	1b
parallelism	16	Parmesan	18	parvenu	20
parallelogram	16	parochial	15	pasha	17
paralyze (se)	8	parody	16	pass	1a
paralysis	11	parole	19	passable	16
paralytic	16	paroxysm	16	passage	3a
paramount	10	parricide	14	passageway	19
paramour	10	parrot	5b	passenger	3a
parapet	9	parry	17	passer	18
paraphernalia	19	Parsee	20	passer-by	18
paraphrase	16	parsimonious	16	passion	3a
parasite	7	parsimony	15	passionate	6
parasitic	11	parsley	10	passive	8
parasol	16	parsnip	10	Passover	12
parcel	3a	parson	4b	passport	10
parch	6	parsonage	14	password	17
parchment	7	part	1a	past	1b
pard	16	partake	5b	paste	5b
pardon	2b	partaker	10	pastel	20
pardonable	18	parterre	16	pastern	16
pardoner	17	Parthenon	14	Pasteur	12
pare	6	Parthian	13	pasteurize	14
parent	2a	partial	5b	pastime	4b
parentage	9	partiality	14	pastor	5a
parental	14	partially	14*	pastoral	7
parenthesis	20	participant	16	pastry	8
pariah	19	participate	7	pasturage	12
Paris	3b	participation	9	pasture	2b
parish	6	participle	15	pasty	20
parishioner	15	particle	6	pat	3b
Parisian	9	particular	2a	patch	3a
parity	20	particularity	17	patchwork	11
park	2a	particularize	17	pate	10
Parker	17	parting	6*	patent	5a
parlance	16	partisan	8	patentee	16
parle	17	partition	7	paternal	7
parley	10	partly	2b	paternity	19
parliament	4a	partner	3b	Paterson	18
parliamentary	12	partnership	9	path	1b
parlor	3a	partook	17	pathetic	8

Pathetical to Penelope

pathetical	18	payment	3b	pedlar	17
pathless	12	pay-roll	18	Pedro	17
pathological	16	pea	3a	peek	13
pathology	17	Peabody	18	peel	5a
pathos	12	peace	1b	peep	2b
pathway	6	peaceable	6	peer	2b
patience	3a	peaceful	3b	peerage	13
patient	2b	peacemaker	17	peeress	16
patriarch	9	peach	3a	peerless	9
patriarchal	15	peacock	5a	peevish	12
patrician	14	peak	4b	peevishness	17
Patrick	10	peal	4b	peg	5a
patrimonial	15	peanut	7	Pegasus	15
patrimony	12	pear	3a	Peggy	16
patriot	5b	pearl	2b	Pekin	20
patriotic	6	pearly	9	Peking	16
patriotism	7	Pearson	18	pelf	13
patrol	12	peasant	4a	Pelham	14
patron	4a	peasantry	11	pelican	11
patronage	8	pease	18	Pelion	16
patroness	11	peat	19	pelisse	18
patronize	14	pebble	5a	pellet	12
patroon	18	pebbly	17	pell-mell	13
patter	7	pecan	13	pellucid	15
pattern	2b	peck	3b	pelt	8
patty	10	pectoral	16	pelvic	18
Paul	3a	peculation	20	pelvis	17
Pauline	18	peculiar	3a	Pembroke	13
paunch	14	peculiarity	8	pen	1b
pauper	13	pecuniary	14	penal	12
pauperism	17	pedagogue	11	penalize	17
pause	3b	pedal	11	penalty	7
pave	4b	pedant	14	penance	7
pavement	4b	pedantic	15	pence	7
pavilion	6	pedantry	15	pencil	2b
paw	3b	peddle	19	pendant	7
pawn	10	peddler	7	pendent	9
pawnbroker	19	pedestal	8	pending	11
pax	19	pedestrian	12	pendulous	12
pay	1a	pedigree	9	pendulum	9
payable	9	pediment	20	Penelope	16

Penetrable to Persistency

penetrable	19	per capita	17	periwig	15
penetrate	13	perceive	3a	periwinkle	16
penetration	13	percent (or per cent)		perjure	12
penetrative	19		7	perjury	12
peninsula	5a	percentage	9	perk	12
penitence	12	perceptible	9	Perkins	19
penitent	7	perception	8	permanence	12
penitential	14	perch	3b	permanent	4a
penitentiary	15	perchance	5b	permanganate	14
penknife	18	Percival	18	permeable	20
penmanship	18	percolate	15	permeate	12
Penn.	9	percolator	20	permissible	18
pennant	18	Percy	11	permission	4b
penniless	14	perdition	9	permissive	20
pennon	15	peregrination	17	permit	2a
Pennsylvania	3b	peremptory	9	pernicious	8
penny	2b	perennial	11	peroration	16
pension	6	perfect	1b	peroxide	13
pensioner	9	perfection	4b	perpendicular	8
pensive	5a	perfectness	20	perpetrate	13
pent	7	perfidious	12	perpetrator	17
pentagon	14	perfidy	13	perpetual	4a
Pentateuch	19	perforate	11	perpetuate	10
Pentecost	15	perforation	16	perpetuity	15
penthouse	16	perforce	15	perplex	4b
penurious	16	perform	2b	perplexity	8
penury	9	performance	5a	perquisite	17
peony	16	performer	12	Perry	7
people	1a	perfume	4a	persecute	5b
Peoria	19	perfumery	17	persecution	6
pepper	4a	perhaps	1b	persecutor	13
peppercorn	12	peril	4b	Persepolis	15
peppermint	16	perilous	5a	Perseus	17
pepsin	14	perimeter	20	perseverance	7
peptone	17	period	2b	persevere	7
Pepys	19	periodic	16	Persia (n)	5a
per	2b	periodical	6	persiflage	20
peradventure	7	peripatetic	20	persimmon	19
perambulate	17	periphery	19	persist	6
perambulator	19	perish	3a	persistence	10
percale	13	perishable	14	persistency	16

Persistent to Physicist

persistent	8	pestle	15	philanthropy	12
person	1a	pet	4a	Philip	3a
personage	7	petal	6	Philippi	11
personal	3b	Pete	17	Philippine	6
personality	7	Peter	2b	Philistine (p)	6
personate	16	Petersburg	17	Phillips	14
personification	14	petition	5a	philological	17
personify	15	petitioner	19	philologist	18
personnel	14	Petrarch	11	philology	18
perspective	9	petrify	10	philosopher	4b
perspicuity	19	Petrograd	14	philosophic	10
perspicuous	16	petroleum	6	philosophical	9
perspiration	11	petticoat	5b	philosophize	20
perspire	14	pettish	17	philosophy	4a
persuade	3b	petty	5a	phlegm	16
persuasion	7	petulance	15	phlegmatic	13
persuasive	8	petulant	15	Phocian	19
pert	10	petunia	19	Phoebé	10
pertain	6	pew	8	Phoebus	7
pertinacious	15	pewter	12	Phoenician	14
pertinacity	16	phaeton	19	phoenix	13
pertinent	12	phalanx	11	phone	5a
perturb	11	phantasm	15	phonetic	17
perturbation	14	phantasy	15	phonograph	9
Peru	6	phantom	6	phosphate	7
perusal	14	Pharaoh	8	Phosphor	18
peruse	7	Pharisee	11	phosphorescent	17
Peruvian	14	pharmacy	19	phosphoric	8
pervade	8	pharynx	12	photo	10
perverse	7	phase	10	photograph	6
perverseness	13	pheasant	10	photographer	13
perversion	16	Phelps	20	photographic	11
pervert	8	phenomena	16	photography	16
pessimism	15	phenomenal	13	phrase	4a
pessimist	16	phenomenon	7	phraseology	14
pest	9	phial	17	Phrygia	14
pester	15	Phidias	15	phylactery	19
pestiferous	20	Phil	17	physic	8
pestilence	6	Philadelphia	3b	physical	5b
pestilent	13	philanthropic	18	physician	3a
pestilential	15	philanthropist	11	physicist	17

Physics to Plagiarism

physics	13	pigeonhole	17	pip	17
physiognomy	13	piggy	12	pipe	2a
physiological	17	pigment	8	piper	6
physiologist	17	pigmy	13	pipkin	20
physiology	10	pike	7	pippin	12
physique	14	pikestaff	19	piquancy	20
pianist	13	pilaster	17	piquant	20
piano	4a	Pilate	12	pique	8
pianoforte	19	pile	2a	piquet	19
piazza	9	pilfer	11	piracy	16
Picardy	18	pilgrim	4a	pirate	6
pick	1b	pilgrimage	6	piratical	14
pickaninny	19	pill	5a	Pisa	13
pickax	13	pillage	9	pismire	20
picker	16	pillar	4a	pistil	8
pickerel	14	pillory	9	pistillate	19
picket	14	pillow	3a	pistol	4a
pickle	5b	pilot	6	piston	11
pickpocket	17	pimento	20	pit	3a
picnic	4b	pimp	16	pitch	3a
Pico	18	pimpernel	19	pitcher	4a
Picot (p)	18	pimple	14	pitchfork	15
Pict	20	pin	2a	pitchy	18
pictorial	15	pinafore	15	piteous	7
picture	1a	pincers	11	pitfall	17
picturesque	5b	pinch	4a	pith	8
picturesqueness	17	pincushion	19	pithy	14
pie	2a	Pindar	17	pitiable	12
piece	1a	pine	2b	pitiful	6
piecemeal	15	pineapple	9	pitiless	6
piecework	19	pinfold	16	Pitt	13
pied	11	pinhole	19	pittance	15
Piedmont	10	pinion	8	Pittsburg	6
pier	6	pink	2b	pituitary	17
pierce	3b	pinnacle	11	pity	2a
Pierre	18	pinnacle	8	pivot	8
Piers	19	pinnate	15	pk.	7
Pierson	17	pint	4a	placard	13
piety	6	Pinta	18	place	1a
pig	2a	pioneer	5b	placid	7
pigeon	4b	pious	4b	plagiarism	19

Plague to Poach

plague	3b	player	5b	Pliny	14
plaid	7	playfellow	11	plod	9
plain	1a	playful	9	plodder	19
plainness	9	playfulness	17	plot	3a
plaint	13	playground	6	plough	4b
plaintiff	13	playhouse	12	ploughman	13
plaintive	8	playmate	4b	ploughshare	14
plaister	15	plaything	5a	plover	14
plait	9	playwright	11	plow	3a
plan	1b	plea	6	plowman	13
plane	4b	plead	3b	pluck	2b
planer	20	pleader	16	plucky	12
planet	4b	pleasance (aunce)	17	plug	7
planetary	13		17	plum	3a
plank	5a	pleasant	1b	plumage	9
plant	1a	pleasantness	13	plumb	10
Plantagenet	12	pleasantry	12	plumber	11
plantain	10	please	1a	plume	4a
plantation	5a	pleasing	7	plummet	12
planter	6	pleasurable	15	plump	5a
plash	16	pleasure	1b	plumule	14
plashy	16	pleat	20	plummy	20
plasma	10	plebeian	8	plunder	5a
plaster	5b	plebiscite	17	plunderer	17
plasterer	17	plebs	19	plunge	3a
plastic	10	pledge	3b	plunger	18
plat	16	Pleiades	10	pluperfect	13
plate	2a	plenary	20	plural	10
plateau	5a	plenipotentiary	17	plurality	14
platform	4a	plenitude	15	plus	8
platinum	10	plenteous	7	plush	12
platitude	19	plentiful	5a	Plutarch	11
Plato	8	plenty	2a	Pluto	10
Platonic	17	pleurisy	19	plutocrat	20
platoon	16	plexus	20	ply	5a
platter	6	pliable	16	Plymouth	8
plaudit	17	pliancy	19	P. M.	13
plausibility	15	pliant	12	pneumatic	12
plausible	11	pliers	12	pneumonia	9
Plautus	20	plight	5b	Po	9
play	1a	plinth	18	poach	13

Poacher to Portion

poacher	19	polka	20	popery	20
Pocahontas	20	poll	4b	popinjay	19
pocket	2a	pollen	10	popish	13
pocketbook	13	pollinate	19	poplar	7
pod	10	pollination	17	poplin	11
poem	3a	pollute	7	poppy	6
poesy	13	pollution	8	populace	9
poet	2a	Polly	6	popular	3b
poetess	15	polo	9	popularity	8
poetic	6	poltroon	16	popularize	16
poetical	9	polygamy	15	populate	13
poetry	4a	polyglot	20	population	3a
poignant	14	polygon	19	populist	20
point	1a	polyp	15	populous	8
pointblank	17	polysyllable	19	populousness	16
pointer	16	polytechnic	19	porcelain	7
poise	6	polytheism	16	porch	2b
poison	3a	polytheist	18	porcupine	9
poisoner	20	pomegranate	9	pore	6
poisonous	7	pommel	14	pork	4a
Poitiers	20	pomp	4a	porosity	20
poke	8	Pompey	7	porous	10
poker	12	pompous	9	porphyry	15
Poland	6	pond	2b	porpoise	12
polar	6	ponder	6	porridge	10
polarize	19	ponderous	7	port	2a
pole	2a	pongee	13	portable	9
polecat	19	poniard	14	portage	14
polemic	16	pontiff	15	portal	6
polemical	20	pontifical	16	portcullis	17
police	4a	pontificate	17	portend	10
policeman	5b	Pontus	14	portent	11
policy	3b	pony	3a	portentous	10
polish (P)	3b	poodle	16	porter	4b
polite	3b	pooh	13	porterhouse	20
politeness	9	pool	3b	portfolio	11
politic	4a	poop	16	porthole	19
political	4a	poor	1a	Portia	19
politician	8	poorhouse	19	portico	14
politics	9	pop	5b	portière	9
polity	16	pope (P)	3b	portion	2b

Portland to Predicament

Portland	7	potassium	9	prank	6
portly	13	potation	17	prate	7
portmanteau	16	potato	2a	prattle	10
Porto Rico	7	potency	11	prawn	20
portrait	9	potent	6	pray	2a
portraiture	15	potentate	7	prayer	2a
portray	9	potential	9	pre-	19
Portsmouth	14	potentiality	14	preach	2b
Portugal	6	pother	18	preacher	5a
Portuguese	6	potion	10	preachment	17
pose	9	Potomac	10	preamble	14
position	3a	Potsdam	19	prebendary	16
positive	5a	pottage	14	precarious	8
possess	2a	potter	8	precaution	8
possession	2b	pottery	11	precautionary	18
possessive	11	pouch	6	precede	6
possessor	10	Poughkeepsie	20	precedence	11
possibility	5a	poultice	15	precedency	18
possible	1b	poultry	4a	precedent	7
possibly	6*	pounce	9	precept	6
post	1b	pound	1b	preceptor	15
postage	4b	pour	2a	precinct	7
postal	5b	pout	10	precious	2b
postcard	12	poverty	3b	precipice	7
post-chaise	18	powder	3a	precipitate	7
poster	8	powdery	19	precipitation	11
posterior	10	power	1a	precipitous	10
posterity	5b	powerful	3b	precise	6
postern	13	powerless	9	precision	8
posthumous	15	pox	20	preclude	14
postilion (ll)	17	practicable	10	precocious	10
postman	7	practical	3a	precocity	17
postmaster	12	practice (se)	1b	preconceive	15
post-office	5b	practitioner	14	precursor	17
postpone	9	praetor	16	predatory	15
postscript	6	praetorian	17	predecessor	7
postulate	14	Prague	11	predestinate	19
posture	8	prairie	5b	predestination	15
posy	11	praise	2a	predestine	16
pot	2a	praiseworthy	13	predetermine	16
potash	12	prance	7	predicament	10

Predicate to Primacy

predicate	14	preordain	20	presumable	10
predict	7	prepaid	10	presume	4a
prediction	8	preparation	3b	presumption	8
predilection	15	preparatory	9	presumptive	16
predispose	16	prepare	1b	presumptuous	6
predisposition	15	preponderance	14	presuppose	18
predominance	15	preponderant	17	pretend	3b
predominant	10	preponderate	16	pretender	15
predominate	11	preposition	10	pretense (ce)	5b
preëminence	10	prepossess	16	pretension	10
preëminent	12	prepossession	16	pretentious	16
preen	19	preposterous	9	preterit	20
preëxist	17	prerogative	8	preternatural	15
preëxistent	20	presage	9	pretext	10
preface	8	presbyter	15	pretty	1a
prefatory	20	Presbyterian	9	prevail	3a
prefect	20	presbytery	18	prevalence	9
prefecture	20	prescience	15	prevalent	7
prefer	2a	prescient	19	prevaricate	20
preferable	10	prescribe	4a	prevarication	20
preference	7	prescription	9	prevent	2a
preferment	10	prescriptive	18	preventable	17
prefigure	13	presence	2a	prevention	8
prefix	11	present	1a	preventive	9
pregnancy	16	presentable	17	previous	4a
pregnant	7	presentation	8	pre-war	14
prehistoric	12	presentiment	13	prey	3a
prejudge	17	presently	7*	Priam	15
prejudice	6	presentment	16	price	1b
prejudicial	14	preservation	8	priceless	13
prelacy	20	preservative	12	prick	3b
prelate	7	preserve	2a	prickle	18
preliminary	6	preserver	10	prickly	11
prelude	12	preside	5b	pride	2a
premature	9	presidency	9	priest	3a
premeditate	15	president	2a	priestess	15
premeditation	19	presidential	8	priesthood	9
premier	11	press	1b	priestly	13
premise	9	pressure	5a	prig	19
premium	7	prestige	12	prim	12
preoccupy (ied)	12	presto	14	primacy	15

Primal to Prolix

primal	13	probability	8	profanity	15
primarily	11	probable	2b	profess	5a
primary	5b	probate	18	profession	5a
primate	13	probation	11	professional	7
prime	4a	probe	10	professor	3a
primer	9	probity	17	professorship	19
primeval	14	problem	3a	proffer	8
primitive	7	problematical	17	proficiency	18
primogeniture	16	proboscis	12	proficient	11
primordial	20	procedure	9	profile	12
primrose	8	proceed	2a	profit	2b
prince	1b	proceedings	13	profitable	5a
princely	8	process	3a	profiteer	15
princess	3a	procession	4b	profitless	15
Princeton	14	processional	17	profligacy	20
principal	2b	proclaim	3a	profligate	15
principality	8	proclamation	7	profound	5a
principally	10	proconsul	15	profundity	16
principle	3b	procrastinate	16	profuse	8
print	2a	procrastination	20	profusion	13
printer	9	procreation	16	progenitor	9
printless	17	proctor	19	progeny	8
prior	7	procurator	16	prognostic	16
prioress	18	procure	4a	prognosticate	17
priority	14	prod	19	prognostication	15
priory	17	prodigal	8	program	5b
Priscilla	14	prodigality	12	progress	3a
prism	7	prodigious	7	progression	18
prismatic	12	prodigy	11	progressive	6
prison	2b	produce	2a	prohibit	5a
prisoner	2a	producer	10	prohibition	7
pristine	15	product	2b	prohibitionist	19
prithae	12	production	5a	prohibitive	18
privacy	9	productive	8	project	5a
private	2a	productiveness	17	projectile	14
privateer	14	productivity	17	projection	8
privation	11	proem	20	projector	16
privilege	3b	Prof.	10	proletarian	20
privy	6	profanation	15	proletariat	16
prize	2b	profane	5b	prolific	8
pro	13	profaneness	18	prolix	16

Prolixity to Prudent

prolixity	19	propitiate	15	protégé	17
prolog(ue)	9	propitiation	16	protein	7
prolong	4a	propitious	9	protest	4b
prolongation	17	proportion	3a	Protestant (p)	7
promenade	7	proportionable	20	Protestantism	16
Prometheus	17	proportional	16	protestation	10
prominence	13	proportionate	14	Proteus	11
prominent	4a	proposal	7	protoplasm	8
promiscuous	12	propose	3a	prototype	16
promise	1b	proposition	5b	protract	11
promissory	16	proprietary	17	protrude	9
promontory	11	proprietor	7	protuberance	15
promote	6	proprietorship	19	proud	1b
promoter	13	propriety	9	prove	1b
promotion	6	propulsion	20	Provençal	19
prompt	2b	prosaic	16	Provence	14
prompter	20	proscribe	14	provender	12
promptitude	16	proscription	15	proverb	6
promulgate	11	prose	6	proverbial	15
promulgation	17	prosecute	9	provide	2a
prone	7	prosecution	9	providence	4a
prong	17	prosecutor	18	Providence	18
pronoun	7	proselyte	15	provident	15
pronounce	2b	Proserpine (a)	11	providential	16
pronunciation	7	prosody	19	province	2b
proof	2b	prospect	3a	provincial	10
prop	6	prospective	9	provision	3b
propaganda	11	prospector	15	provisional	19
propagate	6	prosper	4a	proviso	10
propagation	10	prosperity	4b	provocation	7
propel	9	Prospero	20	provocative	17
propeller	18	prosperous	3b	provoke	3b
propensity	11	prostitute	11	provost	12
proper	1b	prostitution	15	prow	10
property	2b	prostrate	6	prowess	6
prophecy	5a	prostration	19	prowl	9
prophesy	5a	protect	2a	proximity	11
prophet	3a	protection	3b	proxy	14
prophetess	10	protective	11	prude	17
prophetic	7	protector	6	prudence	6
propinquity	18	protectorate	14	prudent	5a

Prudential to Putter

prudential	16	puissant	14	purchase	2a
prudery	19	pull	1b	purchaser	10
prune	4b	puller	7	pure	1b
Prussia	8	pullet	17	purée	20
pry	8	pulley	11	pureness	13
psalm	5b	Pullman	13	purgative	19
psalmist	12	pulmonary	11	purgatorial	20
psalmody	16	pulp	7	purgatory	10
psalter (P)	16	pulpit	6	purge	5b
psaltery	12	pulsate	6	purification	10
pseudonym	19	pulsation	15	purify	6
pshaw	17	pulse	4a	Puritan	6
Psyche	11	pulverize	11	purity	5a
psychic	15	puma	18	purl	14
psychical	17	pumice	13	purlieu	14
psychological	13	pummel	19	purloin	15
psychology	11	pump	3a	purple	2b
pt.	6	pumpkin	4b	purport	9
Ptolemy	19	pun	13	purpose	1b
ptomaine	19	punch (P)	5b	purposely	14*
puberty	15	puncheon	16	purr	9
public	1b	punctilio	20	purse	2b
publican	10	punctilious	17	pursuance	16
publication	6	punctual	6	pursue	2b
publicist	17	punctuality	19	pursuer	9
publicity	9	punctuate	18	pursuit	4b
publish	3a	punctuation	19	pursuivant	16
publisher	7	puncture	15	purvey	15
Publius	14	pungent	14	purveyor	14
puck (P)	20	punish	2b	pus	17
pucker	10	punishable	19	push	2a
pudding	3b	punishment	3a	pusillanimity	17
puddle	10	Punjab	19	pusillanimous	14
Pueblo (p)	13	punk	17	puss	6
puerile	16	puny	10	pussy	3b
puff	3a	pup	11	put	1a
puffy	19	pupa	8	Putnam	19
pug	12	pupil	2a	putrefaction	16
pugilist	17	puppet	13	putrefy	13
pugnacious	16	puppy	5b	putrid	16
puissance	14	purblind	15	putter	18

Putty to Radiator

putty	11	quarantine	10	quilt	5a
puzzle	4b	quarrel	2b	quince	14
Pygmalion	20	quarrelsome	8	Quincy	20
pygmy	11	quarry	5a	quinine	8
pyorrhea	19	quart	3b	quintessence	14
pyramid	7	quarter	1b	quip	12
pyramidal	12	quarterly	15	quire	10
pyre	19	quartermaster	15	quirk	12
Pyrenees	17	quartet (te)	13	quit	2b
pyrites	19	quarto	15	quite	1b
Pyrrhus	14	quartz	13	quittance	20
Pythagoras	16	quasi	16	quiver	4b
Pythias	16	quaver	11	quoit	12
python	19	quay	11	quondam	16
pyx	19	Quebec	9	quorum	17
		queen	1b	quota	14
qt.	5a	queenly	17	quotation	7
quack	5a	Queensland	20	quote	5a
quadrangle	16	queer	3b	quoth	5b
quadrangular	14	quell	6	quotient	9
quadrant	14	quench	3b		
quadrante	18	quenchless	15	rabbi	14
quadratic	20	querulous	11	rabbit	2b
quadrilateral	19	query	10	rabble	8
quadrille	16	quest	5b	rabid	16
quadruped	13	question	1b	rabies	11
quadruple	14	questionable	9	raccoon	17
quaestor	17	quibble	13	race	1b
quaff	10	quick	1a	raceme	19
quagmire	16	quicken	4a	racer	13
quail	6	quickness	12	Rachel	12
quaint	5a	quicksand	14	racial	10
quake	5b	quicksilver	15	Racine	17
Quaker (q)	8	quiddity	20	rack	3a
qualification	8	quiescence	16	racket	12
qualify	8	quiescent	16	radial	17
quality	2a	quiet	1b	radiance	8
qualm	13	quietness	9	radiant	5a
quandary	19	quietude	13	radiate	11
quantitative	13	quietus	17	radiation	16
quantity	2a	quill	9	radiator	6

Radical to Reach

radical	7	ramble	8	rareness	19
radicalism	16	Rameses	19	rarity	10
radii	20	ramification	17	rascal	5a
radio	11	ramp	15	rascality	19
radish	10	rampant	11	rascally	14
radium	13	rampart	9	rash	4b
radius	8	ramrod	20	rashness	12
raft	8	ramshackle	19	rasp	11
rafter	6	ran	1b	raspberry	11
rag	3a	ranch	7	rat	2b
ragamuffin	18	ranchman	20	ratchet	15
rage	3a	rancid	17	rate	2a
ragged	4b	rancor	15	rathe	17
raggedness	20	rancorous	19	rather	1b
ragout	20	rancour	15	ratification	12
Rahab	19	Rand	16	ratify	8
raid	8	Randolph	12	ratio	7
raider	19	random	5a	ration	7
rail	2b	rang	4a	rational	9
railer	14	range	2a	rationalist	20
railing	18	ranger	14	rattan	19
raillery	14	rangy	20	rattle	3b
railroad	2a	rank	2a	rattlesnake	13
railway	3b	rankle	10	ravage	8
raiment	7	ransack	13	rave	5a
rain	1a	ransom	5b	raven	3b
rainbow	3b	rant	17	Ravenna	20
raindrop	7	rap	5a	ravenous	9
rainfall	6	rapacious	14	ravin	16
rainstorm	20	rapaciousness	17	ravine	11
rainy	4a	rapacity	14	ravish	7
raise	1a	rape	9	ravisher	16
raiser	9	Raphael	10	ravishment	14
raisin	5b	rapid	1b	raw	3a
rajah	12	rapidity	7	rawhide	17
rake	4b	rapier	14	ray	2b
Raleigh	8	rapine	7	Raymond	17
rally	8	rapt	6	raze	9
Ralph	3b	rapture	4b	razor	6
ram	4a	rapturous	12	rd.	20
Ramah	17	rare	2b	reach	1a

React to Recross

react	10	reave	19	reck	10
reaction	9	reawaken	17	reckless	8
reactionary	11	rebate	15	recklessness	16
read	1a	rebel	3b	reckon	4a
readable	18	rebellion	5b	reclaim	7
reader	4b	rebellious	6	reclamation	13
readily	4b	reborn	20	recline	7
readiness	7	rebound	12	recluse	14
readjust	15	rebuff	8	recognition	8
readjustment	14	rebuild	7	recognizance	17
ready	1a	rebuilt	20	recognize	3a
ready-made	19	rebuke	5b	recoil	6
reagent	17	rebus	18	recollect	6
real	1b	recalcitrant	20	recollection	7
realism	18	recall	3b	recommence	13
realist	12	recant	15	recommend	3b
realistic	14	recantation	14	recommendation	5b
reality	5b	recapitulate	15	recompense	4b
realization	9	recapitulation	20	reconcile	4a
realize	3b	recapture	13	reconcilement	13
really	2b	recast	17	reconciliation	9
realm	3a	recede	10	recondite	20
realty	19	receipt	3b	reconnoiter	16
ream	19	receive	1a	reconnoitre	17
reamer	19	receiver	7	reconquer	19
reap	3b	recent	3a	reconsecrate	20
reaper	8	receptacle	7	reconsider	17
reappear	8	reception	5a	reconstitute	20
rear	2b	receptive	17	reconstruct	11
rearrange	13	recess	3b	reconstruction	9
rearrangement	17	recessive	11	record	2a
rearward	19	recipe	9	recorder	13
reascend	14	recipient	12	recount	6
reason	1a	reciprocal	9	recourse	9
reasonable	4a	reciprocate	12	recover	2b
reasoner	20	reciprocation	20	recovery	8
reassemble	15	reciprocity	16	recreant	11
reassert	19	recital	12	recreate	17
reassume	19	recitation	13	recreation	7
reassurance	19	recitative	20	recrimination	16
reassure	8	recite	4b	recross	16

Recruit to Rehoboam

recruit	7	reek	9	refulgent	14
rectangle	5b	reel	3b	refund	12
rectangular	8	reëlect	14	refusal	8
rectify	10	reëlection	13	refuse	2a
rectitude	12	reëmbark	18	refutation	17
rector	9	reënforce	20	refute	7
rectory	14	reënter	9	regain	4b
rectum	17	reëstablish	10	regal	5b
recumbent	13	refection	16	regale	14
recuperate	18	refectory	14	regard	2a
recuperation	20	refer	3b	regarding	9
recur	9	referee	17	regardless	7
recurrence	14	reference	5a	regency	14
recurrent	15	referendum	11	regenerate	13
red	1a	refill	17	regeneration	12
redbreast	7	refine	3b	regenerative	20
redden	7	refinement	7	regent	8
reddish	9	refinery	10	regicide	17
redeem	4b	refit	15	régime	11
redeemer	11	reflect	4a	regimen	13
redemption	9	reflection	5a	regiment	6
rediscover	20	reflective	17	regimental	17
redness	16	reflex	9	Reginald	19
redolent	20	reflexive	13	region	2a
redouble	9	reflux	15	register	3a
redoubt	13	reform	4b	registrar	20
redoubtable	15	reformation (R)	8	registration	9
redound	15	reformatory	17	registry	17
redress	6	reformer	11	regress	20
reduce	3a	refract	19	regret	3b
reducer	17	refraction	18	regretful	19
reduction	5b	refractory	14	regular	2a
redundancy	17	refrain	5a	regularity	10
redundant	11	refresh	5a	regulate	5a
redwing	17	refreshment	5b	regulation	6
redwood	14	refrigerate	19	rehabilitate	19
reëcho	13	refrigeration	14	rehabilitation	17
reed	3b	refrigerator	9	rehearsal	12
reedy	11	reft	14	rehearse	6
reef	7	refuge	3b	reheat	19
reefer	20	refugee	9	Rehoboam	18

Reign to Replica

reign	2b	reluctant	7	rendezvous	11
reimburse	16	rely	6	renegade	16
rein	3b	remain	1a	renegado	20
reindeer	5b	remainder	3b	renew	3a
reinforce	8	remand	18	renewal	9
reinforcement	12	remark	3b	renounce	5a
reinstate	15	remarkable	3b	renovate	13
reiterate	8	remarry	20	renovation	17
reject	4b	remedial	17	renown	3b
rejection	13	remedy	3a	rent	2a
rejoice	2a	remember	1a	rental	15
rejoin	11	remembrance	4b	renter	13
rejuvenate	17	remembrancer	20	renunciation	15
rejuvenator	18	remind	4a	reopen	10
rekindle	15	reminder	11	reorganization	14
relapse	11	Remington	19	reorganize	11
relate	3a	reminiscence	13	repaid	11
relation	3a	reminiscent	18	repair	2a
relationship	8	remiss	15	repairer	11
relative	3a	remission	10	reparation	13
relax	7	remissness	18	repartee	15
relaxation	10	remit	5b	repass	13
relay	11	remittance	9	repast	8
release	3b	remnant	4b	repay	4b
relent	7	remodel	8	repeal	7
relentless	11	remonstrance	10	repeat	2a
relevancy	18	remonstrate	11	repeatedly	12
relevant	17	remorse	6	repel	7
reliability	12	remorseful	18	repellent	20
reliable	6	remorseless	12	repent	3b
reliance	10	remote	4b	repentance	6
relic	5b	remount	19	repentant	10
relief	3a	removal	8	repertoire	18
relieve	3a	remove	2a	repetition	7
religion	3a	remover	12	repine	7
religious	3a	remuneration	13	replace	5b
relinquish	9	remunerative	17	replacement	15
relique	20	renaissance (R)	11	replant	20
relish	6	rename	14	replenish	7
reload	17	rend	4b	replete	11
reluctance	11	render	2b	replica	19

Reply to Retain

reply	1b	requiem	12	resourceful	20
report	1b	require	1b	respect	2a
reporter	9	requirement	7	respectability	15
repose	3b	requisite	7	respectable	7
repository	15	requisition	14	respectful	5b
repossess	19	requital	15	respecting	17*
reprehend	14	requite	7	respective	5a
reprehensible	16	rescind	16	respiration	7
represent	2a	rescript	16	respiratory	14
representation	5b	rescue	3b	respire	14
representative	3a	rescuer	17	respite	7
repress	9	research	9	resplendent	7
repression	10	resemblance	8	respond	5a
reprieve	11	resemble	4a	response	5b
reprimand	11	resent	7	responsibility	8
reprint	16	resentful	17	responsible	6
reprisal	14	resentment	8	responsive	11
reproach	3b	reservation	7	rest	1a
reproachful	11	reserve	3a	restaurant	4b
reprobate	11	reservoir	8	restful	12
reprobation	14	reside	4a	restitution	11
reproduce	7	residence	3b	restless	3b
reproduction	7	resident	5b	restlessness	13
reproductive	13	residential	15	restoration	7
reproof	6	residual	19	restorative	13
reprove	6	residue	10	restore	2b
reptile	8	resign	3b	restorer	12
republic	3b	resignation	8	restrain	3b
republican (R)	4b	resin	10	restraint	5a
replication	17	resist	4a	restrict	10
repudiate	13	resistance	7	restriction	8
repudiation	19	resistant	16	result	2a
repugnance	12	resistless	13	resultant	15
repugnant	12	resolute	4b	resume	4a
repulse	8	resolution	5a	résumé	19
repulsion	19	resolve	3a	resumption	16
repulsive	15	resonance	17	resurrection	9
reputable	10	resonant	16	resuscitate	19
reputation	4b	resort	3b	retail	6
repute	6	resound	5a	retailer	12
request	2b	resource	6	retain	3b

Retainer to Rifle

retainer	12	revere	7	rheumatic	15
retake	18	reverence	4a	rheumatism	7
retaliate	13	reverend	4b	Rhine	5a
retaliation	15	reverent	7	rhinoceros	8
retard	11	reverential	15	Rhode Island	9
retention	13	reverie	18	Rhodes	14
retentive	16	reversal	18	rhododendron	17
reticence	15	reverse	4b	Rhone	11
retina	11	reversion	11	rhubarb	13
retinue	10	revert	8	rhyme	3b
retire	2b	revery	9	rhythm	10
retirement	8	review	2b	rhythmic	17
retold	17	reviewer	19	rhythmical	17
retort	9	revile	7	rib	3a
retouch	13	revise	7	ribald	15
retrace	9	revision	10	ribaldry	16
retract	13	revisit	16	riband	15
retreat	3b	revival	9	ribband	10
retrench	11	revive	4b	ribbon	2b
retrenchment	20	revocation	20	rice	3a
retribution	13	revoke	9	rich	1a
retrieve	11	revolt	4b	Richard	4a
retrograde	15	revolting	18*	Richardson	19
retrospect	14	revolution	4a	Richelieu	17
retrospection	19	revolutionary	7	riches	4a
retrospective	15	revolutionist	12	Richmond	5b
return	1b	revolutionize	12	richness	12
Reuben	7	revolve	5a	rick	18
reunion	13	revolver	9	ricketts	13
reunite	10	revulsion	15	rickety	17
Rev.	9	reward	3a	rid	3a
reveal	3a	rewrite	14	riddance	12
revel	5a	Rex	11	ridden	10
revelation	7	Reynard (r)	7	riddle	4a
reveler (ll)	16	Reynolds	17	ride	1a
revelry	8	rhapsody	15	rider	4a
revenge	3a	rheostat	17	ridge	3a
revengeful	12	rhetoric	8	ridicule	8
revenue	5b	rhetorical	16	ridiculous	6
reverberate	14	rhetorician	15	rife	11
reverberation	14	rheum	15	rifle	5b

Rift to Rotate

rift	9	riverside	7	rôle	9
rig	6	rivet	8	roll	1a
Riga	17	Rivington	19	roller	5a
right	1a	rivulet	7	rollic (k)	19
righteous	5a	roach	14	Roman	2a
righteousness	6	road	1a	romance (R)	6
rightful	8	roadside	7	romancer	17
rigid	7	roadstead	17	Romanist	19
rigidity	14	roadster	14	romantic	6
rigmarole	19	roadway	11	romanticism	19
rigor	6	roam	3b	Rome	2b
rigorous	13	Roanoke	17	Romeo	8
rill	4b	roar	2a	romp	10
rim	5b	roast	2b	romper	14
rime	11	roaster	17	rood	12
rind	8	rob (R)	2b	roof	1b
ring	1b	robber	3a	roofing	11
ringer	12	robbery	6	roofless	17
ringleader	16	robe	3a	rook	7
ringlet	9	Robert	2b	room	1a
rinse	11	Roberts	18	roomy	14
Rio de Janeiro	17	robin	2b	Roosevelt	9
riot	4b	Robinson	6	roost	11
rioter	14	robust	11	rooster	5b
riotous	9	Rochester	8	root	2a
rip	3b	rock	1a	rope	2b
ripe	2b	rocker	16	Rosa	14
ripen	4a	rocket	9	Rosalind	13
ripeness	12	Rockland	19	Rosamond	11
ripple	5a	rocky	4a	rosary	12
rise	1b	rod	2a	rose (R)	1b
risen	8	rode	2b	roseate	16
risk	4a	rodent	14	rosebud	7
risky	19	Roderigo	19	Rosemary (r)	17
rite	5b	roe	6	rosette	13
ritual	12	roebuck	13	rosewood	14
rival	3b	rogation	19	rosin	12
rivalry	9	Roger	5b	rostrum	13
rive	17	rogue	5a	rosy	4a
riven	15	roguish	16	rot	6
river	1a	Roland	7	rotary	7
				rotate	9

Rotation to Sadness

rotation	7	rubric	15	rush	1b
rotatory	7	ruby	5b	Ruskin	18
rote	13	rudder	9	Russell	11
rotten	5a	ruddy	6	russet	8
rottenness	13	rude	2b	Russia (n)	3a
rotundity	18	rudeness	12	rust	3b
Rouen	17	rudiment	8	rustic	4b
rouge	11	rudimentary	12	rusticity	19
rough	2a	rue	6	rustle	4b
roughage	18	rueful	10	rusty	5b
roughen	15	ruff	13	rut	13
roughness	13	ruffian	6	Ruth (r)	3b
roulette	18	ruffle	5a	ruthless	8
Roumania	10	Rufus	12	Rutland	20
round	1a	rug	3a	rye	4b
roundabout	12	rugged	5a	Sabbath	4a
roundelay	16	ruin	2a	saber (re)	10
roundish	17	ruinous	9	Sabine	13
rouse	4a	rule	1b	sable	6
Rousseau	17	ruler	3a	sac	11
rout	6	rum	10	sacerdotal	15
route	3a	Rumania	20	sachem	16
routine	8	rumble	7	sachet	13
rove	4a	ruminant	18	sack	2b
rover	5a	ruminate	9	sackbut	19
row	1b	rumination	19	sackcloth	11
rowboat	16	rummage	12	sacrament	10
rowdy	20	rumor	4b	sacramental	17
rowel	17	rump	7	Sacramento	13
rower	13	rumple	11	sacred	3a
Roy	9	run	1a	sacrifice	2b
royal	2a	runabout	14	sacrificial	18
royalist	15	runagate	17	sacrilege	18
royalty	7	runaway	8	sacrilegious	13
rub	2b	rung	6	sad	1b
rubber	3a	runnel	19	sadden	9
rubberize	19	runner	5a	saddle	2b
rubbish	7	runway	17	saddler	20
rubble	17	rupture	13	Sadie	13
Rubicon	14	rural	3b	sadness	4b
ruble	17	ruse	18		

Safe to Sat.

safe	1b	salon	13	sandy	3b
safe-conduct	17	saloon	13	sane	8
safeguard	8	salsify	20	San Francisco	5b
safety	2b	salt	1b	sang	2b
saffron	10	saltpeter (re)	11	sanguinary	15
sag	12	salubrious	15	sanguine	8
saga	17	salutary	12	sanitarium	15
sagacious	10	salutation	7	sanitary	6
sagacity	8	salute	4a	sanitation	8
sagamore	20	Salvador	17	sanity	16
sage	4b	salvage	15	San José	15
sago	19	salvation	5b	San Juan	19
Sahara	12	salve	10	sank	4a
said	1a	salver	18	sans	19
sail	1a	Sam	6	San Salvador	19
sailboat	16	Samaria	12	Santa	16
sailor	2b	Samaritan	11	Santa Claus	4a
saint	2b	same	1a	Santa Fé	13
saintly	11	sameness	18	Santiago	13
St. Paul	17	Samoa	17	Santo	18
saith	7	sample	4a	sap	4a
sake	2b	sampler	18	sapience	19
salad	5b	Sampson	19	sapient	17
Salamanca	19	Samson	7	sapless	15
salamander	8	Samuel	5a	sapling	8
salary	3a	Sancho	17	sapphire	7
sale	2b	sanctification	17	sappy	17
Salem	10	sanctify	6	sapsucker	19
salesman	6	sanctimonious	19	Sara(h)	6
salesmanship	19	sanction	7	Saracen	8
saleswoman	20	sanctity	8	sarcasm	12
salicylic	20	sanctuary	5a	sarcastic	9
salient	13	sanctum	17	sarcophagus	17
saline	18	sand	1b	sardine	10
Salisbury	9	sandal	7	Sardinia	16
saliva	8	San Diego	13	sardonic	16
salivary	13	sandman	14	sarsaparilla	17
sallow	10	sandpaper	18	sash	4a
Sallust	19	sandpiper	12	sassafras	17
sally (S)	5a	sandstone	8	sat	1b
salmon	6	sandwich	5b	Sat.	14

Satan to Sconce

Satan	4b	savory	7	scenario	20
satchel	13	Savoy	17	scene	2b
sate	9	saw	1a	scenery	7
sateen	12	sawdust	13	scenic	10
satellite	12	sawmill	10	scent	4b
satiare	10	sawyer (S)	19	scentless	16
satiety	15	Saxon	8	scepter (re)	4b
satin	4b	Saxony	11	sceptic	13
satinwood	20	saxophone	20	scepticism	15
satire	7	say	1a	schedule	6
satirical	15	scab	12	scheme	4a
satirist	16	scabbard	9	schemer	20
satirize	17	scaffold	7	Schiller	13
satisfaction	3b	scald	8	schism	14
satisfactory	5b	scale	2a	schismatic	14
satisfy	2a	scallop	10	Schleswig	17
satrap	15	scalp	5b	scholar	4a
saturate	11	scaly	12	scholarship	12
saturation	13	scamper	7	scholastic	14
Saturday	2b	scan	6	school	1a
Saturn	10	scandal	6	schoolboy	7
Saturnalia	20	scandalize	12	schoolfellow	17
saturnine	16	scandalmonger	20	schoolhouse	3b
satyr	8	scandalous	9	schoolman	16
sauce	4a	Scandinavia	10	schoolmaster	6
saucepan	7	scant	6	schoolmate	18
saucer	6	scantling	18	schoolroom	5a
saucy	6	scanty	5b	schooler	10
sauerkraut	18	'scape	13	science	3a
Saul	6	scapegoat	18	scientific	7
saunter	11	scar	4b	scientifically	18
sausage	5b	scarce	2a	scientist	7
sauté	18	scarcely	7*	scimitar	14
savage	2b	scarcity	8	scintillation	18
savageness	20	scare	3a	scion	11
savagery	15	scarecrow	11	Scipio	17
Savannah	11	scarf	4a	scissors	5a
savant	16	scarlet	3b	scoff	5b
save	1a	scathe	13	scoffer	15
saver	12	scatter	2a	scold	3b
savior (S)	5a	scavenger	12	sconce	14
savor	6				

Score to Security

scone	20	scripture	5b	seamless	20
scoop	6	scrivener	19	seamstress	18
scope	7	scroll	6	seaport	6
scorch	5b	Scrooge	11	sear	10
score	2b	scrub	5a	search	2a
scorn	3a	scruple	6	searcher	17
scorner	11	scrupulous	7	searchlight	14
scornful	6	scrutinize	13	seashore	8
scorpion	9	scrutiny	12	seasick	13
Scot	5a	scud	12	seaside	8
Scotch	4b	scuffle	10	season	1b
Scotchman	20	scull	17	seasonable	13
Scotia	17	scullery	17	seasonal	16
Scotland	4b	scullion	14	seat	1b
Scott	8	sculptor	8	Seattle	14
Scottish	9	sculpture	7	seaward	8
scoundrel	8	scum	10	seaweed	13
scour	5a	scupper	20	seaworthy	20
scourge	4b	scurf	19	sebaceous	20
scout	4b	scurrilous	16	Sebastian	12
scow	20	scurry	10	secede	11
scowl	8	scurvy	11	secession	13
scramble	6	scutch	17	seclude	11
Scranton	20	scutcheon	16	seclusion	13
scrap	4b	scuttle	8	second	1a
scrapbook	20	Scylla	10	secondary	7
scrape	3b	scythe	8	second-hand	18
scraper	9	Scythia	20	secrecy	8
scratch	3a	sea	1a	secret	2a
scrawl	10	seaboard	13	secretary	3b
scream	3a	seacoast	7	secrete	10
screech	8	seafarer	20	secretion	8
screen	4a	seafaring	11	sect	6
screw	5a	seagoing	20	sectarian	18
scribble	9	seal	2b	sectary	15
scribbler	20	sea-level	20	section	2b
scribe	9	seam	4b	sectional	13
scrim	13	seaman	8	sector	16
scrip	13	seamanship	20	secular	8
script	14	seamen	5b	secure	2a
scriptural	13	seamew	11	security	5b

Sedan to Sequoia

sedan	11	selection	6	sense	2a
Sedan	11	selective	15	senseless	7
sedate	13	self	1b	sensibility	9
sedative	17	self-consciousness		sensible	4b
sedentary	9		20	sensitive	7
sedge	8	self-control	20	sensitiveness	16
sedgy	17	self-denial	19	sensory	14
sediment	10	self-determination		sensual	9
sedimentary	20		18	sensuality	15
sedition	11	self-government	18	sensuous	14
seditious	15	selfish	4a	sent	1a
seduce	6	selfishness	9	sentence	3a
seducer	19	self-respect	18	sententious	13
seductive	14	self-sacrifice	17	sentient	20
sedulous	15	selfsame	5a	sentiment	5b
see	1a	self-will	18	sentimental	8
seed	1b	sell	1b	sentimentalist	17
seeder	18	seller	8	sentimentality	19
seedling	8	selvage (edge)	20	sentinel	10
seedsman	17	selves	13	sentry	12
seek	1b	semblance	7	sepal	10
seeker	18	semester	17	separable	19
seem	1a	semi-	20	separate	1b
seemingly	11	semicircle	13	separation	5a
seemly	13	semicircular	13	separatist	18
seen	1a	seminary	14	separator	12
seep	17	Semite	19	Sept.	11
seepage	20	Semitic	18	September	2a
seer	8	senate	3a	septic	19
seesaw	17	senator	4b	Septuagint	17
seethe	8	senatorial	15	sepulcher (re)	7
segment	7	send	1a	sepulchral	9
segregate	19	sender	20	sepulture	19
segregation	14	Seneca	13	seq.	20
seigneur	19	seneschal	14	sequel	9
Seine	9	senile	20	sequence	8
seize	1b	senior	6	sequent	14
seizure	9	seniority	16	sequester	7
Selden	18	Sennacherib	19	sequestration	19
seldom	2b	sensation	7	sequin	20
select	2b	sensational	12	sequoia	18

Seraglio to Shed

seraglio	15	seven	1b	shallow	20
seraph	10	sevenfold	19	shallow	3b
seraphic	15	seventeen	4b	shalt	3a
seraphim	12	seventeenth	10	sham	9
Serbia (n)	10	seventh	3a	shamble	11
sere	11	seventieth	20	shame	2a
serenade	12	seventy	2a	shamefaced	17
serene	5a	seventy-five	17	shameful	5b
serenity	15	seventy-eight	20	shameless	9
serf	8	sever	5b	shampoo	16
serfdom	18	several	1a	Shanghai	16
serge	8	severance	19	shank	10
sergeant	8	severe	2b	shan't	11
serial	12	severity	7	Shantung	17
series	4b	Severn	12	shanty	18
serious	2b	Seville	16	shape	1b
seriousness	11	sew	2a	shapeless	6
sermon	5a	sewage	11	shapely	16
serpent	4a	sewer	7	shard	17
serpentine	14	sewerage	19	share	2a
serried	20	sex	4b	shareholder	20
serum	11	sexton	10	sharer	19
servant	2a	sexual	8	shark	9
serve	1a	Seymour	17	Sharon	18
server	10	shabby	9	sharp	2a
service	1b	shack	13	sharpen	4a
serviceable	11	shackle	9	sharpness	11
servile	6	shad	12	shatter	4b
servility	15	shade	1b	shave	4b
servitor	13	shadow	2a	shaving	17*
servitude	7	shadowy	6	shawl	7
Servius	20	shady	4b	shay	17
sesame	19	shaft	4a	she	1a
session	6	shag	14	sheaf	6
set	1a	shaggy	7	shear	4a
settee	12	shake	1b	shearer	20
setter	17	shaker	12	sheath	6
setting	18	Shakespeare	6	sheathe	11
settle	1b	shaky	18	sheaves	7
settlement	3a	shale	10	Sheba	11
settler	4a	shall	1a	shed	2a

Sheen to Shrug

sheen	10	shine	1b	shortcoming	16
sheep	1b	shingle	8	shorten	6
sheep-cote	19	shiny	12	shorthand	18
sheepfold	16	ship	1a	shorthorn (S)	18
sheepish	18	shipboard	19	shortlived	15
sheepskin	17	shipbuilding	18	shortness	13
sheer	8	shipmate	20	short-sighted	15
sheet	2a	shipment	5a	shot	2a
Sheffield	15	ship-owner	20	shotgun	14
sheik	19	shipper	12	should	1a
shekel	11	shipshape	19	shoulder	1b
shelf	4b	shipwreck	7	shouldst	10
shell	2a	shipyard	13	shout	1b
she'll	20	shire	11	shove	5a
shellac	13	shirk	18	shovel	4b
sheller	15	Shirley	18	show	1a
Shelley	20	shirr	19	shower	2b
shellfish	17	shirt	2b	showery	19
shelly	20	shirting	17	showman	19
shelter	2a	shiver	3b	showy	15
shelve	7	shoal	8	shrank	9
shent	18	shock	2b	shrapnel	17
shepherd	2b	shod	9	shred	8
shepherdess	12	shoe	1b	shrew	8
shebet	14	shoemaker	4a	shrewd	5a
Sheridan	16	shone	3a	shrewdness	15
sheriff	6	shoo	20	shrewish	19
Sherman	14	shook	2b	shriek	3b
sherry	14	shoon	18	shrieve	19
Sherwood	20	shoot	2a	shrill	4a
she's	10	shooter	12	shrimp	14
Shetland	14	shop	1b	shrine	4b
shew	7	shopkeeper	12	shrink	5a
shibboleth	20	shopman	18	shrinkage	17
shield	3a	shore	1b	shrive	18
shift	3b	shoreless	20	shrivel	10
shiftless	15	shoreward	16	Shropshire	18
shilling	7	shorn	8	shroud	5b
Shiloh	12	short	1a	shrub	4a
shimmer	15	shortage	13	shrubbery	12
shin	9	shortcake	19	shrug	8

Shrunk to Sinuous

shrunk	9	sign	1b	simile	8
shudder	6	signal	4a	similitude	10
shuffle	8	signalize	15	simmer	11
shun	3b	signature	5b	Simmons	18
shunt	15	sign-board	20	Simon	5a
shut	1b	signet	8	simony	16
shutter	6	significance	7	simper	12
shuttle	11	significant	8	simple	1b
shy	4b	signification	19	simpleness	19
Shylock	18	signify	5b	simpleton	15
shyness	13	signor	13	simplicity	4b
si	20	signora	15	simplify	9
Siam	17	sign-post	18	Simpson	11
Siberia (n)	10	Sikh	20	simulate	16
sibyl (S)	11	silage	16	simultaneous	9
Sicilian	7	silence	2a	sin	2b
Sicily	9	silent	2a	Sinai	11
sick	1b	Silenus	19	Sinbad	20
sicken	6	silesia (S)	17	since	1a
sickle	6	silhouette	12	sincere	3a
sickly	6	silica	15	sincerity	6
sickness	3a	silicate	15	sine	18
side	1a	silicon	19	sinecure	16
sideboard	9	silk	1b	sinew	5a
sidelong	11	silken	6	sinewy	9
sidewalk	4a	silkworm	12	sinful	6
sideways	13	silky	13	sing	1a
sidewise	18	sill	7	Singapore	20
sidle	12	silly	4a	singe	12
Sidney	11	silo	18	singer	4a
siècle	19	silt	19	single	1b
siege	5b	Silurian	20	singleness	13
sierra	14	silva	18	singletree	19
sieve	6	silvan	17	singular	5b
sift	4b	silver	1a	singularity	15
sifter	18	silversmith	17	sinister	9
sigh	2a	silverware	10	sink	2a
sight	1a	silvery	6	sinker	18
sightless	17	Simeon	18	sinless	15
sightly	20	similar	3b	sinner	5a
sightseeing	17	similarity	12	sinuous	11

Sinus to Slip

sinus	15	ski	17	slat	17
Sion	11	skid	16	slate	5a
Sioux	14	skies	14	slaughter	4b
sip	5a	skiff	11	slaughter-house	17
siphon	11	skilful	4a	Slav	8
sir (S)	1b	skill	3a	slave	2a
sire (S)	3b	skillet	14	slaveholder	19
siren	8	skim	4b	slaver	19
Sirius	20	skimmer	19	slavery	5a
sirloin	11	skin	1b	Slavic	19
sirocco	16	skinny	13	slavish	10
sirrah	15	skip	3b	slay	4b
sirup	10	skipper	12	slayer	11
sis	14	skirmish	7	sled	5b
Sisera	20	skirt	2a	sledge	5a
sister	1a	skittish	19	sleek	6
sisterhood	13	skulk	9	sleep	1a
sister-in-law	18	skull	5a	sleeper	8
sisterly	16	skunk	14	sleepiness	20
Sisyphus	20	sky	1b	sleepless	15
sit	1a	skyey	17	sleepy	3b
site	4b	skylark	19	sleet	7
situate	3b	sky-line	19	sleeve	3b
situation	4a	skyscraper	11	sleeveless	13
six	1a	slab	6	sleigh	5a
sixpence	8	slack	6	sleight	20
sixteen	3b	slacken	7	slender	3b
sixteenth	8	slacker	19	slept	3a
sixth	2b	slackness	17	slew	5a
sixtieth	18	slag	12	slice	4b
sixty	3a	slain	3b	slick	18
sizable	17	slake	10	slid	9
size	1b	slam	7	slide	3a
skate	3b	slander	6	slight	2a
skater	15	slanderer	17	slim	10
skein	10	slandering	11	slime	8
skeletal	18	slang	10	slimy	10
skeleton	7	slant	4b	sling	5b
skeptical	11	slanting	10*	slinger	20
sketch	5b	slap	6	slink	11
skewer	18	slash	8	slip	2a

Slipper to Socialist

slipper	3b	smear	8	snatch	3b
slippery	4a	smell	2a	sneak	8
slipshod	19	smelt	6	sneer	7
slit	9	smelter	14	sneeze	7
sliver	19	smile	1b	sniff	10
slogan	15	smirk	15	snip	10
sloop	18	smit	17	snipe	9
slop	12	smite	4b	snivel	17
slope	2b	smith (S)	3a	snob	19
slot	13	Smithfield	17	snore	6
sloth	8	smithy	12	snort	7
slothful	11	smitten	6	snout	7
slouch	11	smock	7	snow	1b
slough	12	smoke	1b	snowball	13
slovenly	13	smokeless	13	snowbird	20
slow	1b	smoker	9	snowdrop	14
slowness	17	smoky	11	snowflake	9
sludge	16	smolder	18	snowshoe	16
slug	7	smooth	2a	snowstorm	18
sluggard	11	smoothness	9	snowy	6
sluggish	9	smote	4b	snub	15
sluggishness	17	smother	7	snuff	5a
sluice	10	smoulder	12	snuff-box	19
slum	12	smudge	18	snuffer	19
slumber	3a	smug	18	snuffle	14
slumberous	14	smuggle	9	snug	4b
slump	18	smuggler	16	snugness	20
slung	13	smut	12	so	1a
slunk	11	smutty	20	soak	5b
slur	16	Smyrna	18	soap	3a
slush	18	snack	13	soapstone	19
slut	17	snaffle	19	soar	5a
sly	4a	snail	6	sob	5a
smack	6	snake	3b	sober	3a
small	1a	snaky	15	soberness	18
smallness	17	snap	3a	sobriety	12
smallpox	9	snapdragon	19	sociability	20
smart	3a	snappish	17	sociable	13
smartness	20	snapshot	17	social	3b
smash	9	snare	4b	socialism	12
smattering	17	snarl	6	socialist	9

Socialistic to Southern

socialistic	17	solid	3a	soothsayer	12
socialize	20	solidarity	16	sop	11
society	2b	solidify	13	Sophie	19
sociological	16	solidity	15	sophist	15
sociology	20	soliloquy	16	sophisticate(d)	12
sock	5b	solitaire	19	sophistication	15
socket	6	solitary	4a	sophistry	15
Socrates	10	solitude	4a	Sophocles	15
sod	5a	solo	18	sophomore	19
soda	6	Solomon	5b	soprano	14
sodden	10	Solon	15	sorcerer	8
sodium	11	solstice	15	sorceress	13
Sodom	11	soluble	8	sorcery	8
soever	7	solution	5b	sordid	8
sofa	5b	solve	3b	sore	2b
soft	1a	solvent	13	soreness	15
soften	4b	somber (re)	7	sorghum	19
softness	9	some	1a	sorrel	15
soggy	18	somebody	3a	sorrow	2a
soil	1b	somehow	8	sorrowful	5b
soirée	20	someone	3b	sorry	2a
Soissons	19	somersault	13	sort	1b
sojourn	5b	Somerset	13	sortie	19
sojourner	10	something	1a	sot	14
sol (S)	14	sometime	1a	sottish	15
solace	6	somewhat	2b	sought	2b
solar	9	somewhere	3b	soul	1b
sold	1b	son	1a	soulless	19
solder	9	sonata	18	sound	1a
soldier	1a	song	1b	sounder	13
soldiery	13	songster	10	soundness	12
sole	2b	son-in-law	20	soup	3a
solecism	19	sonnet	7	sour	4b
solemn	3b	sonny	17	source	3a
solemnity	7	sonorous	10	souse	16
solemnize	14	soon	1a	south	1a
solicit	5a	soot	9	Southampton	17
solicitation	10	sooth	6	southeast	7
solicitor	8	soothe	5b	southeastern	9
solicitous	13	soother	19	southerly	20
solicitude	10	soothingly	20	southern	2b

Southward to Splash

southward	5b	spearman	19	Spenser	15
southwest	5a	special	2a	spent	2a
southwestern	9	specialist	10	sperm	9
souvenir	17	specialization	14	spermatozoon (a)	20
sou'wester	20	specialize	8	sphere	3b
sovereign	4b	specialty	6	spherical	11
sovereignty	7	specie	20	spheroid	19
soviet (S)	19	species	7	Sphinx	11
sovrán	19	specific	7	spice	3b
sow	2b	specifically	13	spick	14
soy	19	specification	12	spicy	13
spa	19	specify	12	spider	4a
space	1b	specimen	6	spigot	16
spacious	5a	specious	11	spike	9
spade	3b	speck	6	spiky	17
Spain	2b	speckle	5b	spill	5b
spake	3b	spectacle	4a	spilt	12
span	5a	spectacular	12	spin	3a
spangle	5a	spectator	7	spinach	11
Spaniard	4b	specter (re)	7	spinal	8
spaniel	10	spectral	11	spindle	5b
Spanish	2a	spectroscope	17	spine	8
spank	5a	spectrum	12	spinet	18
spar	14	speculate	11	spinner	15
spare	2a	speculation	8	spinster	10
sparing	17*	speculative	8	spiny	20
sparingly	17	speculator	17	spiral	9
spark	3b	sped	5a	spire	4b
sparkle	3a	speech	2a	spirit	1b
sparrow	3a	speechless	8	spirited	19*
sparse	10	speed	2a	spiritless	18
Sparta	9	speedily	17*	spiritual	4b
spasm	10	speedometer	18	spirituality	15
spasmodic	16	speedway	20	spiritualize	20
spat	9	speedwell	14	spirituous	20
spatter	10	speedy	4b	spit	4b
spavin	14	spell	2b	spite	2a
spawn	7	spellbound	19	spiteful	10
speak	1a	spelt	17	spittoon	19
speaker	3b	spend	1b	splash	5b
spear	3a				

Splay to Stamen

splay	19	spree	10	squeezer	16
spleen	6	sprig	7	squib	14
splendid	2a	sprightly	6	squid	18
splendor	4a	spring	1a	squint	10
splenetic	16	Springfield	12	squire	4a
splice	13	springtime	6	squirm	13
splint	13	sprinkle	3b	squirrel	3a
splinter	7	sprite	6	squirt	14
split	3b	sprocket	16	S. S.	20
splurge	20	sprout	6	St.	3a
spoil	2a	spruce	10	stab	5a
spoiler	13	sprung	4a	stability	8
Spokane	18	spry	17	stabilization	18
spoke	1b	spud	20	stabilize	14
spoken	4a	spume	14	stable	2b
spokesman	10	spun	5a	stablish	17
sponge	5a	spur	4a	stack	6
spongy	9	spurious	12	stadium	16
sponsor	18	spurn	5b	Staël	18
spontaneity	15	spurt	12	staff	3b
spontaneous	8	sputter	15	stag	6
spool	7	sputum	20	stage	3a
spoon	2b	spy	2b	stage-coach	17
sporadic	19	spyglass	19	stagger	4a
spore	9	sq.	6	stagnant	7
sport	2a	squabble	15	stagnate	17
sportive	11	squad	11	stagnation	14
sportsman	11	squadron	6	staid	8
spot	1b	squalid	15	stain	3a
spotless	9	squall	9	stainless	13
spousal	19	squander	10	stair	2a
spouse	5a	square	1b	staircase	11
spout	6	squash	8	stairway	11
sprain	13	squat	10	stake	3b
sprang	3a	squatter	14	stalactite	18
sprat	16	squaw	12	stale	4b
sprawl	10	squawk	20	stalk	4a
spray	3b	squeak	5a	stall	3b
sprayer	17	squeal	13	stallion	18
spread	1b	squeamish	16	stalwart	17
spreader	13	squeeze	5a	stamen	9

Stamford to Stigma

Stamford	18	statesmanlike	20	steep	2b
stamina	15	statesmanship	13	steeple	4b
stammer	6	static	14	steer	3b
stammerer	17	station	1b	steerage	16
stamp	2a	stationary	7	steersman	16
stampede	14	stationer	16	stein	19
stanch	8	stationery	9	stellar	19
stanchion	15	statist	19	stem	3a
stand	1a	statistical	15	stench	12
standard	2b	statistics	9	stencil	17
standardize	13	statuary	10	stenographer	10
Standish	17	statue	3a	stenography	18
standpoint	13	statuette	16	stentorian	19
standstill	12	stature	5a	step	1a
stanhope (S)	18	status	11	stepfather	15
Stanley	5a	statute	6	Stephen	5a
stanza	9	statutory	17	stepmother	9
staple	7	staunch	9	steppe	10
star	1b	stave	6	stepson	20
starboard	14	stay	1a	stereotype	15
starch	8	stead	5a	sterile	10
stare	3b	steadfast	5b	sterility	18
starer	18	steadfastness	20	sterilization	20
starfish	12	steadily	8	sterilize	9
stark	9	steadiness	13	sterling	8
starlight	13	steady	3a	stern	3a
starlike	19	steak	5b	sternum	20
starling	16	steal	2a	stevedore	20
starry	7	stealth	8	Stevens	17
start	1a	stealthy	12	Stevenson	11
starter	18	steam	2a	stew	7
startle	4b	steamboat	6	steward	7
starvation	8	steamer	3b	stewardship	17
starve	3a	steam-fitter	20	Stewart	11
starveling	16	steamship	6	stick	1b
state	1a	steapsin	19	sticky	12
stateliness	18	steed	4b	stiff	2b
stately	4b	steel	2a	stiffen	8
statement	4a	Steele	20	stiffness	13
stateroom	18	steely	18	stifle	6
statesman	3b	steelyard	20	stigma	8

Stigmatic to Stripe

stigmatic	18	stoma	17	strap	4b
stigmatize	15	stomach	4a	Strassburg	17
stile	8	stomacher	17	strata	13
still	1a	stomate	18	stratagem	7
stillness	5a	stone	1a	strategic	14
stilly	20	stony	5a	strategy	12
stilt	11	stood	1b	Stratford	17
stimulant	10	stool	4a	stratify	18
stimulate	7	stoop	3a	stratum	13
stimulation	12	stop	1a	straw	2a
stimulus	8	stoppage	18	strawberry	3b
sting	3a	stopper	17	stray	3b
stingy	18	storage	7	streak	6
stink	7	store	1b	stream	1b
stint	9	storehouse	8	streamer	7
stipend	15	storekeeper	10	streamlet	15
stipulate	13	stork	5b	street	1a
stipulation	13	storm	1b	street-car	19
stipule	18	stormy	3a	strength	1b
stir	2a	story	1a	strengthen	4b
stirrup	6	stout	3a	strenuous	7
stitch	4a	stoutness	17	stress	9
St. John	18	stove	3a	stretch	2a
St. Lawrence	11	stow	13	stretcher	10
St. Louis	12	stowaway	18	strew	6
stoat	20	straddle	15	strewn	10
stock	1b	straggle	10	striated	19
stockade	10	straggler	11	stricken	5a
stockholder	14	straight	1b	strict	4a
Stockholm	20	straighten	6	strictness	19
stocking	2b	straightforward	12	stricture	16
stockyard	19	straightway	5b	stride	4b
stoic	10	strain	3a	strident	20
Stoic	20	strainer	11	strife	3b
stoical	15	strait	3b	strike	1b
stoicism	17	straiten	11	striker	15
stoke	18	strand	5a	strikingly	17
stoker	19	strange	1b	string	2b
stole	3a	strangeness	18	stringent	13
stolen	4a	stranger	2b	strip	2a
stolid	14	strangle	6	stripe	4a

Stripling to Succor

stripling	10	stupefy	11	subscription	7
strive	3b	stupendous	8	subsequent	6
strode	8	stupid	4b	subserve	16
stroke	2b	stupidity	12	subservience	16
stroll	6	stupor	13	subservient	14
stroller	19	sturdiness	20	subside	8
strong	1a	sturdy	5b	subsidence	19
stronghold	10	sturgeon	16	subsidiary	16
strop	14	sty	13	subsidize	14
strophe	17	Stygian	15	subsidy	13
strove	5b	style	2a	subsist	8
struck	2b	stylish	11	subsistence	15
structural	10	Styx	8	subsoil	16
structure	7	suave	19	substance	3b
struggle	2a	sub.	17	substantial	4b
strumpet	14	subaltern	16	substantiate	17
strung	10	subconscious	20	substantive	11
strut	6	subdeacon	17	substitute	4a
strychnine	13	subdivide	13	substitution	16
Stuart	10	subdivision	12	substratum	12
stub	11	subdue	3b	subterfuge	15
stubble	7	subject	1b	subterranean	11
stubborn	4a	subjection	8	subtle	5b
stubbornness	13	subjective	20	subtlety	8
stucco	11	subject-matter	18	subtract	6
stuck	3b	subjugate	15	subtraction	12
stud	8	subjugation	18	subtrahend	19
Studebaker	13	subjunctive	11	sub-tropical	20
student	2b	sublimate	15	suburb	5b
studied (ies)	7	sublime	5a	suburban	8
studio	11	sublimity	14	subversion	16
studious	6	submarine	9	subvert	12
study	1b	submerge	7	subway	10
stuff	2b	submission	7	succeed	2a
stumble	4b	submissive	9	success	2a
stumbling-block	12	submit	3a	successful	3a
stump	3a	subordinate	9	succession	5b
stun	8	subordination	15	successive	5b
stung	6	suborn	13	successor	6
stunt	9	subscribe	7	succinct	16
stupefaction	17	subscriber	8	succor	7

Succulence to Supervision

succulence	14	suitor	7	sunny	3b
succulent	15	sulk	16	sunrise	5b
succumb	14	sulky	11	sunset	3b
such	1a	sullen	4a	sunshine	2b
suck	4b	sullenness	18	sunshiny	20
sucker	9	sully	11	sunstroke	18
suckle	8	sulphate	9	sup	6
suckling	13	sulphur	6	super(-)	20
suction	10	sulphureous	20	superadd	16
Sudan	13	sulphuric	17	superannuate	17
sudden	1b	sulphurous	12	superb	9
suddenness	16	sultan	8	supercargo	18
suds	15	sultana	16	supercilious	14
sue (S)	6	sultry	9	supereminent	19
suède	20	sum	2a	superficial	9
suet	12	sumac (h)	17	superfluity	11
Suez	13	summarize	12	superfluous	6
suffer	1b	summary	10	superhuman	13
sufferance	7	summer	1a	superimpose	16
sufferer	8	summit	5a	superintend	9
suffering(noun)*	6	summon	3a	superintendence	
suffice	3b	Sumner	16		17
sufficiency	12	sumpter	17	superintendency	
sufficient	3a	sumptuous	6		20
suffix	18	sun	1a	superintendent	5b
suffocate	11	sunbeam	4b	superior	2b
suffocation	13	sunburn	13	superiority	11
Suffolk	11	Sunday	2a	superlative	11
suffragan	20	Sunder	7	supernal	18
suffrage	7	sundew	20	supernatural	11
suffuse	16	sun-dial	16	supernumerary	15
suffusion	16	sundown	14	superpose	20
sugar	1b	sundry	8	superposition	18
suggest	3a	sunfish	20	superscription	14
suggestion	6	sunflower	10	supersede	14
suggestive	10	sung	3b	superstition	5a
suicide	13	sun-god	20	superstitious	7
suit	1b	sunk	4a	superstructure	14
suitable	4b	sunken	12	supervene	20
suitcase	13	sunless	13	supervise	11
suite	9	sunlight	4b	supervision	9

Supervisor to Swineherd

supervisor	9	surplus	7	swamp	4a
supine	15	surprise	1b	swampy	11
supper	2a	surrender	4a	swan	3b
supplant	8	surreptitious	17	swap	18
supple	9	surrey(S)	10	sword	15
supplement	9	surrogate	18	sware	11
supplemental	17	surround	3a	swarm	3b
supplementary	12	surroundings	8	swart	17
suppliance	18	surtax	13	swarthy	9
suppliant	9	surveillance	14	swash	20
supplicant	19	survey	4a	swat	20
supplicate	10	surveyor	13	swath	20
supplication	8	survival	10	swathe	16
supply	1b	survive	5a	sway	3a
support	2a	survivor	7	swear	3b
supportable	20	Susa	13	sweat	4a
supporter	8	Susan	7	sweater	6
suppose	1b	Susanna	18	Swede	9
supposition	10	susceptibility	14	Sweden	9
suppress	5b	susceptible	8	Swedish	9
suppression	11	suspect	4a	sweep	2b
supremacy	9	suspend	5a	sweeper	8
supreme	4a	suspender	12	sweet	1a
surcease	17	suspense	9	sweetbread	16
surcharge	16	suspension	9	sweeten	7
surcingle	19	suspicion	5b	sweetheart	6
sure	1a	suspicious	6	sweetmeat	15
surety	7	Susquehanna	15	sweetness	4b
surf	9	Sussex	12	swell	2b
surface	2b	sustain	4a	swelter	20
surfeit	10	sustenance	10	swept	3b
surge	6	suture	18	swerve	7
surgeon	7	suzerain	20	swift	2a
surgery	8	suzerainty	20	swiftness	9
surgical	11	S. W.	14	swill	14
surly	9	swab	18	swim	2a
surmise	8	swaddle	17	swimmer	11
surmount	7	swagger	11	swindle	15
surname	7	swain	5a	swindler	13
surpass	5a	swallow	2a	swine	5a
surplice	14	swam	6	swineherd	17

Swing to Tank

swing	2b	synagogue	10	tact	8
swinish	15	synchronous	20	tactful	20
swipe	20	syncope	20	tactics	10
swirl	11	syndicate	13	tadpole	10
swish	15	synod	14	taffeta	11
Swiss	5a	synonym	11	Taft	13
switch	5b	synonymous	16	tag	6
Switzerland	6	synopsis	18	tail	1b
swivel	12	syntax	16	tailless	20
swollen	6	synthesis	11	tailor	2b
swoln	18	synthetic	11	taint	6
swoon	7	syphilis	19	take	1a
swoop	11	Syracuse	9	taker	20
sword	2a	Syria	5b	takest	18
swore	5b	syringe	19	Talbot	19
sworn	4a	syrup	6	talc	20
swum	17	system	2a	talcum	10
swung	9	systematic	10	tale	2a
sycamore	8	systematical	16	talent	4a
sycophant	15	systematize	19	talisman	13
Sydney	18			talk	1a
syllable	5a	tab	13	talkative	15
sylogism	14	tabby	12	talker	7
sylph	14	tabernacle	6	tall	1b
sylvan	9	table	1a	tallow	8
Sylvia	17	tableau	17	tally	10
symbol	4b	table-cloth	12	talon	11
symbolic	18	table-land	17	tamarind	16
symbolical	13	tablespoon	12	tambourine	15
symbolize	12	tablespoonful	11	tame	3a
symmetrical	9	tablet	4b	tameness	19
symmetry	11	tableware	14	tam-o-shanter (T)	
sympathetic	8	taboo	11		12
sympathetical	19	tabor	7	tamper	9
sympathize	7	tabular	14	tan	5a
sympathizer	17	tabulate	10	tang	16
sympathy	3b	tabulation	17	tangent	16
symphonious	19	tacit	13	tangible	13
symphony	10	taciturn	19	Tangier	18
symposium	18	tack	6	tangle	8
symptom	8	tackle	7	tank	4b

Tankard to Tender

tankard	17	tasteless	19	teem	7
tanner	14	tatter	6	teeth	2b
tannery	18	tattoo	11	telegram	4b
tannic	19	taught	2a	telegraph	4a
tannin	15	taunt	9	telepathy	19
tantalize	16	taupe	20	telephone	3a
Tantalus	17	Taurus	19	telescope	8
tantamount	19	taut	18	tell	1a
tap	3a	tavern	4b	teller	6
tape	6	tawdry	18	telltale	19
taper	4b	tawny	8	temerity	17
tapestry	6	tax	2a	temper	3a
tapeworm	11	taxation	7	temperament	9
tapioca	18	taxi	12	temperamental	19
tapir	20	taxicab	14	temperance	5a
taproot	19	taxpayer	16	temperate	3b
tapster	20	Taylor	10	temperature	3b
tar	4b	tea	2a	tempest	4a
Tara	19	teach	1b	tempestuous	6
tardiness	17	teachable	19	Templar	17
tardy	4b	teacher	1b	temple	2b
tare	11	teacup	17	tempo	14
target	8	teakettle	16	temporal	8
tariff	7	teal	20	temporarily	19
tarn	16	team	2b	temporary	5a
tarnish	13	teamster	18	temporize	16
taro	19	teapot	11	tempt	3a
tarpaulin	14	tear	1b	temptation	4b
Tarquin	14	tearful	12	tempter	9
tarry	5a	tearless	13	ten	1a
Tarrytown	14	tease	6	tenable	17
Tarshish	18	teaspoon	6	tenacious	13
Tarsus	11	teaspoonful	17	tenacity	13
tart	6	teat	10	tenancy	20
tartar(T)	10	technical	7	tenant	5a
task	2b	technicality	19	tenantless	16
taskmaster	16	technique	10	tenantry	16
Tasmania	18	technology	19	tend	3a
tassel	6	tedious	5a	tendance	14
Tasso	18	tedium	18	tendency	6
taste	1b	tee	18	tender	2a

Tender-hearted to Thermos

tender-hearted	19	test	2b	theirs	5a*
tenderness	5b	testament (T)	7	them	1a
tendon	10	testamentary	18	theme	5a
tendril	9	testator	16	Themistocles	16
tenement	7	tester	12	themselves	1b
tenet	14	testify	5b	then	1a
tenfold	11	testimonial	17	thence	3a
Tennessee	5b	testimony	4b	thenceforth	9
tennis	6	testy	14	thenceforward	16
Tennyson	12	tetanus	13	Theodore	15
tenon	17	tête-à-tête	15	theologian	14
tenor	6	tether	10	theological	9
tense	17	Teuton	13	theology	8
tension	12	Teutonic	11	theorem	15
tent	2a	Texas	4a	theoretic	20
tentacle	12	text	3b	theoretical	10
tentative	15	textbook	14	theorist	16
tenth	3a	textile	10	theorize	19
tenure	12	texture	9	theory	5b
tepid	12	thallus	19	therapeutic	18
term	2a	Thames	6	there	1a
termagant	19	than	1a	thereabout(s)	11
terminal	13	thane	13	thereafter	8
terminate	7	thank	1a	thereat	11
termination	8	thankful	4a	thereby	4a
terminology	17	thankfulness	8	therefor	6
terminus	17	thankless	9	therefore	1b
terrace	6	Thanksgiving (t)	3b	therefrom	16
terra-cotta	13	that	1a	therein	6
terrestrial	11	thatch	8	thereof	3b
terrible	2a	that's	13	thereon	4b
terrier	10	thaw	5b	there's	5a
terrific	10	the	1a	thereto	9
terrify	6	theatre (er)	2b	thereunto	20
territorial	12	theatric	20	thereupon	4a
territory	3a	theatrical	10	therewith	7
terror	2b	Theban	14	therewithal	17
terrorize	20	Thebes	10	thermal	15
terse	19	thee	1b	thermometer	5b
tertian	17	theft	7	Thermopylae	18
tertiary	19	their	1a	thermos	17

These to Tibia

these	1a	thong	9	thrive	4a
thesis	12	Thor	14	thro (thro')	5a
Thessalian	19	thoracic	17	throat	2b
Thessaly	20	thorax	11	throb	9
Thetis	20	thorn	3a	throe	15
thew	18	thorny	8	throne	2b
they	1a	thorough	2b	throng	3b
they'd	20	thoroughbred	19	throstle	17
they'll	6	thoroughfare	10	throttle	11
they're	10	thoroughgoing	18	through	1a
they've	13	thoroughness	16	throughout	2b
thick	1b	those	1a	throw	1b
thicken	7	thou	1b	thrown	6*
thicket	4b	though	1a	thrum	14
thickness	4b	thought	1a	thrush	6
thief	3a	thoughtful	5a	thrust	3a
thieve(s)	5a	thoughtfulness	17	Thucydides	20
thievish	12	thoughtless	6	thud	15
thigh	4a	thousand	1a	thumb	3b
thimble	6	thousandth	14	thumbscrew	16
thin	1b	Thracian	12	thump	5a
thine	3a	thraldom	16	thunder	2b
thing	1a	thrall	7	thunderbolt	6
think	1a	thrash	5a	thundercloud	17
thinker	16	thread	2a	thunderer	18
third	1a	threadbare	12	thunderous	18
thirst	3a	threadlike	20	thunderstorm	13
thirsty	4b	threat	5a	thunderstruck	18
thirteen	3a	threaten	2b	Thursday	2b
thirteenth	7	three	1a	thus	1b
thirtieth	8	threefold	9	thwack	18
thirty	2a	threescore	7	thwart	6
this	1a	thresher	17	thy	2a
Thisbe	20	threshold	5b	thyme	11
thistle	4b	threw	2a	thymus	19
thistledown	14	thrice	4a	thyroid	14
thither	4b	thrid	17	thyself	3b
tho (tho')	5a	thrift	9	tiara	13
Thomas	3a	thriftless	14	Tiber	9
Thompson	18	thrifty	6	Tiberius	17
Thomson	14	thrill	4a	tibia	16

Tick to Toothache

tick	3b	ting	19	today (-)	1a
ticket	3a	tinge	8	toddle	19
tickle	5a	tingle	8	toe	3a
ticklish	19	tinker	16	toga	19
tidal	11	tinkle	5b	together	1a
tidbit	20	tinsel	9	toil	2b
tide	2b	tint	6	toiler	20
tidewater	18	tiny	2b	toilet	5b
tidings	5a	tip	2a	toilsome	11
tidy	10	tipple	16	token	4b
tie	1b	tipsy	11	told	1b
tier	12	tiptoe	10	tolerable	8
tiger	4b	tirade	18	tolerance	13
tight	2b	tire (noun)	6	tolerant	11
tighten	9	tire (verb)	1b	tolerate	11
tigress	17	tireless	17	toleration	9
Tigris	13	tiresome	6	toll	7
tile	4a	'tis	3a	Tom	3a
till	1a	tissue	8	tomahawk	13
tillage	10	tit	7	tomato	5a
tiller	10	Titan	10	tomb	3b
tilt	6	titanic (T)	18	tombstone	10
tilth	18	titbit	20	tome	14
Tim	7	tithe	9	Tommy	5a
timber	4a	Titian	13	tomorrow (-)	1b
timbre	17	title	2a	ton	3a
timbrel	13	titmouse	20	tone	2b
time	1a	titter	15	tongs	5a
timeless	19	tittle	14	tongue	1b
timely	9	titular	15	tongueless	19
timepiece	18	Titus	9	tonic	9
timid	4a	to	1a	tonight (-)	2b
timidity	12	toad	5a	tonnage	6
Timon	9	toadstool	9	tonsil	15
timorous	10	toast	4b	tonsilitis	19
timothy (T)	6	toaster	20	too	1a
tin	3a	tobacco	3a	took	1a
tinct	17	toboggan	12	tool	2b
tincture	10	Toby	18	toot	11
tinder	11	tock	6	tooth	2b
tin-foil	19	tocsin	16	toothache	12

Toothpick to Transformation

toothpick	9	Toulouse	18	tragedian	14
top	1a	tour	7	tragedy	4b
topaz	10	tourist	8	tragic	7
Topeka	14	tournament	10	tragic	13
topic	5b	tourney	14	trail	3b
topical	20	tourniquet	19	trailer	20
topmast	18	tout	17	train	1a
topmost	9	tow	6	training	7
topographical	18	toward(s)	1b	trait	14
topography	14	towel	4b	traitor	4a
topple	10	toweling (ll)	19	traitorous	13
topsail	20	tower	2a	traitress	19
topsy-turvy	9	towery	20	trajectory	18
torch	4b	town	1a	tram	15
torchlight	18	townsfolk	20	trammel	15
tore	4b	township	8	tramp	4a
torment	3b	townsman	10	trample	4a
tormentor	14	toxic	20	tramway	19
torn	3a	toxin	10	trance	7
tornado	11	toy	2a	tranquil	6
Toronto	13	trace	2a	tranquillity	6
torpedo	10	tracery	14	trans-	18
torpid	11	trachea	11	transact	8
torpor	18	track	2a	transaction	9
torrent	5a	trackless	18	transatlantic	16
torrid	8	tract	4b	transcend	11
tortoise	5a	tractable	14	transcendent	12
tortuous	11	traction	14	transcendental	19
torture	4a	tractor	9	transcontinental	
torturer	18	trade	1b		14
Tory	10	trade-mark	14	transcribe	12
toss	2b	trader	5a	transcript	13
tost	17	tradesman	7	transcription	20
tot	18	trade-union	17	transept	19
total	2a	trade-wind	20	transfer	4a
totality	20	tradition	4a	transference	20
totter	6	traditional	12	transfiguration	19
touch	1b	traditionary	17	transfigure	12
touchstone	15	traduce	16	transfix	11
tough	6	traffic	4a	transform	5a
toughness	18	trafficker	20	transformation	8

Transformer to Trite

transformer	13	travel	1b	triangular	10
transfuse	16	traveler (ll)	2a	tribal	16
transfusion	16	traverse	5b	tribe	2a
transgress	6	travesty	16	tribulation	10
transgression	9	trawl	20	tribunal	8
transgressor	12	tray	6	tribune	19
transient	6	treacherous	5a	Tribune	10
transit	8	treachery	6	tributary	4a
transition	7	tread	2b	tribute	4a
transitory	11	treadle	20	trice	11
translate	4b	treason	4b	trick	2b
translation	8	treasonable	13	trickery	17
translator	16	treasonous	17	trickle	8
translucent	9	treasure	2a	trickster	19
transmigration	15	treasurer	6	tricotine	20
transmission	11	treasury	4b	tricycle	15
transmit	9	treat	2a	trident	13
transmitter	16	treatise	8	tried	2a
transmutation	16	treatment	3b	triennial	19
transmute	15	treaty	5a	Trieste	14
transom	19	treble	8	trifle	3b
transparency	16	tree	1a	trifler	15
transparent	7	treeless	17	trigger	12
transpiration	11	trellis	13	trill	10
transpire	17	tremble	2b	trillion	19
transplant	10	tremendous	5a	trilogy	19
transplantation	20	tremor	14	trim	2a
transport	3b	tremulous	7	trimeter	20
transportation	4b	trench	5a	trimmer	18
transpose	11	trenchant	13	Trinidad	18
transubstantiation		trencher	14	trinity (T)	10
	17	trend	9	trinket	10
transverse	11	Trent	14	trio	16
Transylvania	14	Trenton	14	trip	1b
trap	2b	trepan	19	tripartite	20
trap-door	19	trepidation	13	tripe	17
trapezoid	19	trespass	6	triple	8
trapper	11	tress	10	triplicate	19
trappings	17	triad	16	tripod	13
trash	11	trial	2b	Tripoli	17
travail	9	triangle	6	trite	16

Triton to Turnspit

Triton	11	trudge	7	tulip	9
triumph	3b	true	1a	Tully	18
triumphal	8	truffle	18	tumble	3a
triumphant	6	truism	15	tumbler	9
triumvir	16	truly	5b*	tumbrel	20
triumvirate	18	trump	9	tumid	20
trivet	11	trumpery	13	tumor	11
trivial	6	trumpet	3a	tumult	5a
triviality	18	trumpeter	12	tumultuary	15
trod	4a	truncheon	13	tumultuous	9
trodden	11	trundle	10	tundra	20
Troilus	13	trunk	2a	tune	3a
Trojan	10	truss	12	tuneful	12
troll	6	trust	1b	tuneless	19
trolley	5b	trustee	8	tungsten	14
Trollope	20	trustful	18	tunic	10
trombone	17	trustworthy	11	Tunis	9
troop	2b	trusty	6	tunnel	5b
trooper	16	truth	1b	tunny	20
trope	14	truthful	9	tuppence	20
trophy	5b	truthfulness	18	turban	7
tropic	6	try	1a	turbid	14
tropical	7	trypsin	19	turbine	19
trot	3b	tryst	16	turbot	20
troth	9	tub	4a	turbulence	11
troubadour	14	Tubal	19	turbulent	7
trouble	1b	tube	4a	turf	5a
troublesome	6	tuber	10	turgid	16
troublous	13	tubercle	14	Turk	5b
trough	6	tubercular	18	Turkestan	18
trousers	4a	tuberculosis	11	turkey (T)	3a
trousseau	19	tubular	11	Turkish	5a
trout	5a	tubule	20	turmoil	11
trow	13	tuck	4b	turn	1a
trowel	16	tucker (T)	12	turncoat	19
troy (T)	6	Tues.	16	turner (T)	12
truant	7	Tuesday	2b	turnip	5b
truce	11	tuft	6	turnkey	19
truck	5a	tug	4b	turnover	16
truckle	17	Tuileries	19	turnpike	13
truculent	16	tuition	13	turnspit	19

Turpentine to Unbecoming

turpentine	7	twitch	7	ulterior	18
turpitude	16	twitter	6	ultimate	7
turquoise	12	two	1a	ultra	18
turret	6	twofold	10	ultra-violet	20
turtle	4b	two-thirds	18	Ulysses	6
turtle-dove	20	'twould	13	umber	18
Tuscan	11	Tyler	14	umbrage	14
tusk	14	tympanic	18	umbrageous	16
tussah	20	tympanum	14	umbrella	4b
tussle	14	Tyne	14	umpire	9
tut	13	type	3a	unabashed	19
tutelage	20	typewriter	5b	unabated	16
tutelar	15	typewriting	13	unable	5a
tutelary	20	typewritten	18	unaccountable	15
tutor	5b	typhoid	7	unaccounted	20
tuxedo	18	typhoon	16	unaccustomed	12
twain	6	typhus	18	unacquainted	11
twang	11	typical	12	unadulterated	18
'twas	3b	typify	11	unadvisedly	13
tweed	8	typist	16	unaffected	10
tweet	17	tyrannic	16	unaided	16
tweezers	13	tyrannical	10	unalloyed	20
twelfth	4b	tyrannize	15	unalterable	11
twelve	1b	tyrannous	11	unaltered	13
twelvemonth	13	tyranny	4b	unambitious	17
twentieth	6	tyrant	4a	unanimity	13
twenty	1b	Tyre	9	unanimous	7
'twere	4b	Tyrian	16	unanswerable	16
twice	2a	tyro	18	unapproachable	18
Twickenham	18	Tyrol	16	unarm	7
twig	3b	Tyrone	19	unasked	16
twilight	3b			unassisted	16
'twill	4b	ubiquitous	20	unassuming	16
twill	12	udder	9	unauthorized	15
twin	3a	ugliness	15	unavailing	13
twine	4a	ugly	2b	unavoidable	13
twinge	12	Ukraine	18	unaware	5b
twinkle	3b	ukulele	12	unbalanced	12
twirl	11	ulcer	10	unbar	18
twist	3b	ulcerate	20	unbearable	12
twit	14	ulster	14	unbecoming	11

Unbelief to Undistinguished

unbelief	10	uncomfortable	5b	underfoot	17
unbeliever	15	uncommon	8	undergo	5b
unbelieving	13	uncompromising		undergone	12
unbiased (ss)	11		19	undergraduate	18
unbidden	13	unconcern(ed)	8	underground	5a
unbind	15	unconditional	15	undergrowth	15
unblamed	16	unconnected	16	underhand	18
unbleached	18	unconquerable	11	underlie	18
unblemished	13	unconquered	11	underline	9
unblessed	15	unconscious	4b	underling	16
unblushing	19	unconsciousness		undermine	12
unborn	9		15	underneath	3b
unbosom	18	unconstitutional		underrate	20
unbound	6		13	underscore	20
unbridled	13	uncontrollable	16	undersell	17
unbroken	8	uncontrolled	13	undershirt	13
unbuckle	17	uncooked	20	understand	1b
unburied	16	uncork	20	understood	3a
unburned	17	uncorrupted	16	undertake	3b
unbutton	20	uncouple	20	undertaker	13
uncalled-for	17	uncourteous	18	undertone	19
unceasing	14	uncouth	7	undertook	9
uncertain	4b	uncover	5a	underwaist	17
uncertainty	9	uncreate(d)	16	underwear	7
unchain	15	uncrowned	18	underwent	15
unchangeable	12	unction	15	underwood	11
unchanged	8	unctuous	10	underworld	17
uncharitable	20	uncultivated	16	undeserved	11
uncharted	19	uncured	19	undesirable	12
unchaste	20	uncut	15	undeveloped	11
unchecked	11	undaunted	9	undevout	19
unchristian	15	undecieve	20	undiminished	14
uncircumcized	13	undecided	13	undisciplined	19
uncivil	16	undefended	20	undiscovered	12
unclaimed	20	undefiled	11	undisguised	17
unclasp	19	undefined	20	undismayed	16
uncle	1b	undeniably	13	undisputed	10
unclean	6	under	1a	undissolved	19
uncleanness	14	underbrush	10	undistinguishable	
unclose(d)(ing)	16	underclothes	19		19
unclouded	13	undercurrent	19	undistinguished	14

Undisturbed to Unlettered

undisturbed	6	unfenced	20	unhurt	10
undivided	14	unfettered	15	unicorn	20
undo	5a	unfinished	8	unification	14
undone	6	unfit	5a	uniform	3a
undoubted	8	unfix	18	uniformity	12
undraw	18	unflinching	13	unify	13
undress	8	unfold	5a	unimaginable	15
undue	10	unforced	18	unimpaired	15
undulate	10	unforeseen	15	unimportant	8
undulation	11	unforgettable	17	uninhabited	11
unduly	17	unfortunate	3b	uninjured	12
undying	13	unfounded	14	uninspired	19
unearth	15	unfrequent	10	unintelligible	13
unearthly	12	unfriendly	9	uninterrupted	10
uneasiness	8	unfruitful	10	uninvited	14
uneasy	5a	unfurl	9	union	2a
unemployed	9	unfurnished	13	unionist	17
unenvious	16	ungainly	15	unique	9
unequal	6	ungenerous	13	unison	8
unequivocal	16	ungentle	11	unit	6
unerring	10	ungodly	12	unite	1b
uneven	6	ungovernable	13	United States	13
unexamined	15	ungoverned	19	unity	5b
unexceptionable		ungracious	12	universal	3a
	18	ungrateful	5b	universality	17
unexpected	4b	unguarded	8	universe	6
unexperienced	15	unguent	19	university	3a
unextinguished	15	unhallowed	11	unjust	3b
unfaded	17	unhand	16	unkempt	19
unfailing	13	unhandsome	11	unkind	5b
unfair	10	unhappiness	16	unkindness	11
unfaithful	9	unhappy	2b	unknowing	16
unfaltering	19	unharmful	19	unknown	2b
unfamiliar	12	unhealthful	13	unlace	18
unfasten	16	unhealthy	9	unlade(n)	19
unfathomable	20	unheard	6	unlamented	19
unfathomed	16	unheard-of	20	unlawful	9
unfavorable	10	unheeded	8	unlearned	9
unfeeling	13	unhesitating	19	unleavened	16
unfeigned	13	unholy	13	unless	2a
unfelt	13	unhonored	18	unlettered	11

Unlike to Unsong

unlike	4b	unperplexed	19	unripe	12
unlikely	14*	unpitied	11	unrivalled (II)	11
unlimited	8	unpleasant	5b	unruffled	17
unload	8	unpleasantness	19	unruly	8
unlock	6	unpleased	15	unsafe	8
unlooked	10	unpolished	20	unsanitary	17
unloose	14	unpopular	9	unsatisfactory	10
unlucky	7	unpracticed	14	unsatisfied	14
unman	13	unprecedented	10	unsavory	12
unmanly	12	unprejudiced	20	unsay	18
unmannerly	18	unpremeditated	17	unscared	19
unmarried	8	unprepared	14	unscrupulous	10
unmask	15	unpretending	16	unsearchable	18
unmatchable	17	unpretentious	18	unseasonable	11
unmatched	19	unprincipled	16	unseemly	12
unmeaning	18	unproductive	20	unseen	4a
unmeasured	15	unprofitable	8	unselfish	12
unmeet	13	unpronounceable		unselfishness	17
unmerciful	13		20	unsettle(d)	6
unmindful	16	unprotected	15	unshaken	11
unmistakable	11	unpunished	13	unsheathe	15
unmixed	12	unquenchable	15	unshod	19
unmolested	11	unquestionable	12	unightly	11
unmovable	19	unquestioned	15	unskillful	11
unmoved	8	unquiet	9	unskilled	14
unnamed	18	unravel	12	unsociable	18
unnatural	7	unreal	10	unsought	11
unnecessary	5b	unreasonable	6	unsound	12
unnerve	19	unrecognized	19	unsparing	16
unnoticed	11	unreflecting	20	unspeakable	6
unnumbered	12	unregarded	15	unspotted	14
unobserved	9	unregenerate	18	unstable	11
unobtrusive	20	unrelenting	14	unstained	10
unoccupied	7	unremembered	15	unsteady	9
unoffending	20	unremitting	14	unsubdued	16
unopened	16	unreproved	20	unsubstantial	18
unpack	11	unreserved	15	unsuccessful	8
unpaid	10	unrest	13	unsuitable	10
unparalleled	13	unrestrained	13	unsuited	15
unpeople	12	unrighteous	12	unsullied	16
unperceived	15	unrighteousness	16	unsung	17

Unsupported to Uterus

unsupported	15	unwept	14	upstart	12
unsurpassed	15	unwholesome	8	upstream	18
unsuspected	11	unwieldy	11	up-to-date	15
unsuspicious	15	unwilling	5b	upturned	10
unswept	17	unwillingness	11	upward(s)	3a
untainted	16	unwise	7	Ur	18
untamed	16	unwittingly	13	Ural	18
untaught	12	unwonted	12	Urania	20
unthankful	19	unworthiness	12	urban	14
unthinkable	17	unworthy	5b	urbanity	18
unthinking	14	unwritten	12	urchin	7
unthought	15	up	1a	urea	12
untidy	13	upborne	20	urge	2b
untie	7	upbraid	7	urgency	18
until	1a	upheave	15	urgent	6
untimely	8	upheld	9	uric	14
untiring	10	uphill	10	urinal	19
unto	2b	uphold	5b	urine	10
untold	9	upholder	19	urn	4b
untouched	9	upholster	11	Uruguay	11
untoward	13	upholsterer	13	us	1a
untrained	10	upholstery	17	U. S.	6
untried	13	upkeep	15	U. S. A.	16
untrod	10	upland	8	usage	8
untroubled	14	uplift	6	use	1a
untrue	7	upmost	18	useful	2a
untruth	19	upon	1a	usefulness	12
untune	16	upper	2a	useless	3b
untutored	11	uppermost	10	uselessness	17
untwine	19	upraise	17	user	11
unused	9	uprear	13	usher	7
unusual	4a	upright	3a	usual	1b
unutterable	14	uprightness	11	usurer	15
unvarying	15	uprise	7	usurious	20
unveil	11	uproar	5b	usurp	6
unvexed	17	uproot	7	usurpation	12
unvisited	19	uprose	11	usurper	9
unwary	13	upset	5a	usury	10
unwavering	18	upshot	14	Utah	10
unwearied	9	upside	11	utensil	7
unwelcome	6	upstairs	6	uterus	18

Uther to Vengeful

Uther	17	valet	11	vaseline	13
Utica	16	valiant	4b	Vashti	17
utilitarian	13	valid	10	vassal	6
utility	7	validity	13	vassalage	12
utilization	18	valise	16	vast	2b
utilize	8	valley	1b	vastness	11
utmost	4a	valor	5a	vat	9
Utopia	11	valorous	13	Vatican	12
Utrecht	19	Valparaiso	19	vaudeville	17
utter	2b	valuable	2b	vault	4a
utterance	5a	valuation	13	vaunt	8
uttermost	7	value	1b	veal	9
Uz	19	valueless	16	veer	10
		valve	6	vegetable	2b
Va.	20	vamp	13	vegetarian	18
vacancy	6	vampire	16	vegetate	17
vacant	3b	van	4b	vegetation	7
vacate	14	Vandal (v)	17	vegetative	16
vacation	3b	vane	8	vehemence	8
vaccinate	12	vanguard	14	vehement	7
vaccination	9	vanilla	12	vehicle	7
vaccine	15	vanish	3a	veil	3b
vacillate	13	vanity	3b	vein	3a
vacillation	17	vanquish	6	vellum	14
vacuity	13	vantage	8	velocipede	15
vacuum	12	vapid	17	velocity	9
vagabond	8	vapor	3a	velour(s)	15
vagary	11	vaporize	17	velvet	3a
vagrant	7	vaporous	18	velvety	12
vague	6	vapory	19	venal	15
vagueness	18	variable	8	venality	16
vail	9	variance	10	vender (or)	14
vain	2a	variation	10	vener	11
vainglorious	16	variegated	12	venerable	7
vainglory	12	variety	3a	venerate	13
valance	20	various	2a	veneration	14
vale	3b	varlet	15	venereal	19
valence	18	varnish	6	Venetian	9
Valenciennes	18	vary	3a	Venezuela	10
valentine	6	vascular	13	vengeance	4a
valerian	20	vase	6	vengeful	14

Venial to Vine

venial	13	versatile	17	vicar	10
Venice	6	versatility	16	vicarage	19
venison	7	verse	3a	vice	3a
venom	8	versification	16	vicegerent	14
venomous	10	versifier	20	vice-president	17
vent	6	version	11	viceroys	11
ventilate	9	versus	20	vice versa	14
ventilation	8	vertebra	14	vicinity	6
ventral	13	vertebral	18	vicious	5b
ventricle	9	vertebrate	10	vicissitude	8
ventriloquist	19	vertex	17	Vicksburg	19
venture	3b	vertical	6	victim	4a
venturesome	15	vertigo	18	victor	4a
venturous	11	very	1a	Victoria (v)	8
Venus	7	Vespasian	20	victorious	4a
veracity	15	vesper	9	victory	2b
Vera Cruz	12	vessel	2a	victual	7
veranda	12	vest	3a	vie	9
verb	6	vestal	12	Vienna	7
verbal	10	vestee	18	view	1b
verbiage	20	vestibule	11	viewless	11
verbose	18	vestige	8	viewpoint	14
verbosity	18	vestment	12	vigil	7
verdant	11	vestry	18	vigilance	9
verdict	8	vesture	11	vigilant	10
verdure	8	Vesuvius	14	vigor	3b
verdurous	17	vetch	17	vigorous	7
verge	6	veteran	6	Viking	15
verify	8	veterinary	15	vile	4a
verily	6	veto	10	vilify	19
veritable	11	vex	3a	villa	9
verity	14	vexation	6	village	1b
vermeil	18	vexatious	15	villager	8
vermiform	14	via	10	villain	5a
vermilion	15	viaduct	13	villainous	11
vermin	16	vial	10	villainy	8
Vermont	9	viand	11	Vincent	16
vernacular	14	vibrant	14	vindicate	11
vernal	11	vibrate	8	vindication	15
Vernon	16	vibration	9	vindictive	10
Verona	19	vibrator	14	vine	2b
Versailles	12				

Vinegar to Wageworker

vinegar	5a	vista	13	voluminous	13
vineyard	6	visual	10	voluntary	6
vinous	18	visualize	16	volunteer	7
vintage	9	vital	5b	voluptuary	17
viol	11	vitality	9	voluptuous	12
viola (V)	20	vitamine (in)	11	voluptuousness	16
violate	4b	vitiate	15	vomit	8
violation	10	vitreous	17	voracious	14
violence	3b	vitriol	12	vortex	15
violent	3b	vivacious	14	votaress	17
violet (V)	3a	vivacity	13	votarist	19
violin	5a	vivid	5b	votary	11
violinist	15	vivify	15	vote	2b
violoncello	17	vixen	18	voter	6
viper	7	viz.	15	votive	13
Virgil (er)	11	vizier	19	vouch	9
virgin	3b	Vladivostock	16	vouchsafe	6
virginal	12	vocabulary	7	vow	3a
Virginia	3a	vocal	6	vowel	7
virginity	10	vocation	10	voyage	3a
virile	18	vocational	15	voyager	14
virtual	9	vociferous	17	Vulcan	10
virtue	2b	vogue	10	vulcanize	18
virtuoso	19	voice	1a	vulcanizer	18
virtuous	4a	voiceless	18	vulgar	5b
virulence	20	void	4a	vulgarity	13
virulent	15	voile	10	vulgarize	18
virus	17	volatile	10	vulnerable	13
visage	7	volcanic	9	vulture	9
viscera	17	volcano	7		
viscount	11	Volga	14	wabble	19
viscous	18	volition	16	wad	13
vise	14	volley	8	waddle	11
visible	4b	Volstead	19	wade	6
vision	3b	volt	12	wafer	8
visionary	9	voltage	16	waffle	20
visit	1a	Voltaire	12	waft	6
visitant	14	voltmeter	19	wag	4b
visitation	6	volubility	15	wage	2b
visitor	4a	voluble	9	wager	9
visor	20	volume	3a	wageworker	19

Waggish to We

waggish	16	wanton	4b	watch	1a
Wagner	18	wantonness	9	watch-dog	20
wagon	2a	war	1a	watcher	11
wagoner (gg)	9	warble	5a	watchful	4b
waif	16	warbler	10	watchfulness	17
wail	4a	ward (W)	3b	watchmaker	20
wain	11	warden	11	watchman	6
wainscot	12	warder	14	watch-tower	17
waist	2b	wardrobe	6	watchword	11
waistcoat	9	ware	4a	water	1a
waistline	14	warehouse	7	watercourse	15
wait	1a	warfare	6	watercress	19
waiter	7	wariness	19	waterfall	5a
waitress	15	warlike	6	waterfowl	16
waive	14	warm	1a	Waterloo	13
wake	2a	warmth	4b	waterman	13
wakeful	10	warn	2b	watermelon	13
wakefulness	17	warner (W)	12	waterproof	8
waken	4b	warp	5b	watershed	16
Wales	6	warrant	4a	waterspout	18
walk	1a	warren (W)	11	waterway	10
walker	8	warrior	3a	waterwork	19
wall	1a	Warsaw	14	watery	6
Wallace	10	warship	11	watt	10
wallet	7	wart	11	wattle	10
wallflower	18	Warwick	10	wave	1b
wallop	18	wary	8	waver	4a
wallow	8	was	1a	Waverly	17
walnut	5b	wash	1b	wavy	14
walrus	14	washboard	12	wax	3a
Walter	3b	washer	9	waxen	9
Waltham	11	washerwoman	20	waxy	20
waltz	15	Washington	2a	way	1a
wampum	10	wasn't	5a	wayfarer	20
wan	6	wasp	6	wayfaring	20
wand	3b	waspish	20	waylay	12
wander	2a	wassail	14	Wayne	20
wanderer	8	wassailer	20	wayside	7
wane	7	wast	4b	wayward	7
wannish	18	waste	1b	waywardness	20
want	1a	wasteful	11	we	1a

Weak to Whether

weak	1b	weir	18	wharves	7
weaken	6	weird	8	what	1a
weakling	12	welcome	2a	whate'er	5a
weakness	3a	weld	8	whatever	2a
weal	9	welfare	4a	what's	20
wealth	2a	welkin	11	whatsoever	3b
wealthy	3b	well	1a	wheat	1b
wean	8	we'll	3b	wheaten	18
weapon	3a	Wellesley	18	wheedle	11
wear	1b	Wellington	15	wheel	1b
wearer	9	well-known	14	wheelbarrow	10
weariness	5b	well-nigh	16	Wheeler (w)	18
wearisome	10	Welsh	9	Wheeling	18
wearry	2b	Welshman	13	wheeze	16
weasel	9	welt	13	wheezy	20
weather	1b	welter	11	whelk	19
weather-beaten	16	wench	7	whelm	14
weathercock	7	wend	11	whelp	10
weave	3a	went	1a	when	1a
weaver	6	wept	3b	whence	2b
web	3b	were	1a	whene'er	4b
Weber	17	we're	11	whenever	2b
Webster	11	weren't	17	where	1a
we'd	14	werewolf	20	whereabout(s)	11
wed	3b	wert	4b	whereas	7
wedding	4b	west	1b	whereat	5a
wedge	5a	westerly	18	whereby	4b
wedlock	10	western	2a	wherefore	4a
Wednesday	2b	Westminster	8	wherein	4a
wee	3a	West Virginia	15	whereof	6
weed	2b	westward	4a	whereon	6
weedy	11	wet	2a	wheresoever	9
week	1a	wether	12	whereto	13
weekly	5b	wetness	17	whereunto	12
ween	15	we've	7	whereupon	7
weep	2a	whack	17	wherever	3a
weevil	11	whale	6	wherewith	7
weigh	2a	whalebone	16	wherewithal	11
weight	1b	whaler	20	wherry	20
weighty	11	wharf	8	whet	9
Weimar	19	Wharton	18	whether	1b

Whetstone to Wipe

whetstone	14	whoa	18	wilfulness	17
whew	9	whoever	4a	will (W)	1a
whew	10	whole	1a	William	2a
which	1a	wholesale	7	Williamsburg	19
whichever	8	wholesome	4a	willing	2b
whiff	11	wholly	4b	willingness	12
Whig	9	whom	1b	will-o'-the-wisp	19
while	1a	whoop	7	willow	3b
whilst	7	whore	7	willow	18
whim	10	whorl	15	Willy	6
whimper	11	whose	1b	Wilson	7
whimsical	10	whosoever	12	wilt	4a
whimsy (ey)	19	whoso	11	Wilton	18
whine	7	whosoever	11	wily	11
whinny	20	why	1a	wimble	14
whip	2b	wick	11	win	1b
whippoorwill	16	wicked	2b	wince	8
whir (r)	11	wickedness	5a	winch	17
whirl	3b	wicker	13	Winchester	10
whirligig	12	wicket	11	wind	1a
whirlpool	10	wide	1a	windfall	17
whirlwind	5a	widely	10	windlass	19
whisk	6	widen	8	windmill	4b
whisker	8	widespread	10	window	1a
whiskey (y)	9	widow	3b	windpipe	12
whisper	2a	widower	16	windshield	17
whist	13	widowhood	17	Windsor	7
whistle	2a	width	3a	windward	13
whit	7	wield	6	windy	6
white	1a	wife	1b	wine	2a
Whitehall	14	wig	5a	wing	1b
whiten	7	wight	7	wingless	16
whiteness	10	wigwam	4b	wink	3b
whitewash	10	Wilcox	19	winner	6
whither	3b	wild	1b	Winnipeg	18
whithersoever	15	wildcat	13	winnow	11
Whitsuntide	18	wilderness	3a	winsome	13
Whittington	10	wildfire	13	winter	1a
whittle	14	wildness	12	Winthrop	18
whiz	9	wile	8	wintry	6
who	1a	wilful	6	wipe	2b

Wire to Wound

wire	2b	woful	20	Worcester	13
wireless	6	woke	4a	word	1a
wiry	8	wold	15	wording	14*
Wisconsin	5b	wolf	2a	wordless	20
wisdom	2a	Wolfe	20	Wordsworth	18
wise	1b	wolfish	17	wordy	20
wish	1a	wolves	5b	wore	3a
wisp	9	woman	1a	work	1a
wist	12	womanhood	11	workable	18
wistful	8	womanish	20	worker	3b
wistfulness	20	womankind	11	workhouse	16
wit	2a	womanly	15	workingman	12
witch	3a	womb	6	workman (men)	4a
witchcraft	7	women	2a	workmanship	6
witchery	15	won	2a	workpeople	19
witch-hazel	17	wonder	1b	workshop	9
with	1a	wonderful	1b	world	1a
withal	5a	wonderland	20	worldly	5a
withdraw	3a	wondrous	4a	world-wide	18
withdrawal	17	won't	2b	worm	2b
withdrew	5b	wont	3b	wormwood	13
withe	17	woo	4a	wormy	20
wither	3b	wood	1a	worn	2b
withheld	7	woodbine	7	worry	3b
withhold	6	woodchuck	13	worse	2a
within	1b	woodcock	13	worship	3a
without	1a	woodcutter	12	worshipful	12
withstand	5a	wooded	17	worshipper	7
withstood	8	wooden	2b	worst	2b
witless	16	woodland	4b	worsted	10
witness	2b	woodman	6	worth	1b
witticism	16	woodpecker	6	worthily	13
witty	5b	woodsman	17	worthiness	16
wives	3b	woodwork	12	worthless	4a
wizard	5a	woody	10	worthwhile	19
wk.	12	Woodward	19	worthy	2a
Wm.	18	woer	19	wot	7
wobble	17	woof	13	would	1a
Woden	19	wool	2a	wouldn't	4b
woe	3a	woolen	4b	wouldst	7
woeful	6	woolly	14	wound	2a

Wove to Zechariah

wove	5b	wry	12	yield	2a
woven	4b	Württemberg	17	Y. M. C. A.	17
wrack	13	Wyoming	10	yoke	3b
wraith	19			yokefellow	16
wrangle	8	Xerxes	14	Yokohama	18
wrangler	19	Xmas	10	yolk	10
wrap	2b	X-ray	19	yon	4a
wrapper	10	xylem	20	yond	18
wrapt	18	xylophone	20	yonder	3a
wrath	3b			Yonkers	20
wrathful	9	yacht	11	yore	8
wreak	12	Yale	13	York	6
wreath	3a	yam	20	Yorkshire	9
wreathe	6	Yankee	9	you	1a
wreck	3a	yard	1b	you'd	5b
wreckage	19	yarn	5b	you'll	4a
wren	5a	Yarrow	18	young	1a
wrench	5a	yaw	20	youngling	16
wrest	7	yawl	19	youngster	11
wrestle	6	yawn	4b	younker	18
wrestler	13	yd.	5a	your	1a
wretch	4a	ye	2b	you're	4b
wretched	3b	yea	3b	yours	3b
wretchedness	8	year	1a	yourself	2a
wriggle	11	year-book	17	yourselves	4b*
wright (W)	20	yearling	13	youth	2a
wring	5b	yearly	5b	youthful	4b
wringer	14	yearn	5a	you've	7
wrinkle	4a	yeast	7	yr.	11
wrist	6	yell	4a	Yukon	17
writ	4b	yellow	1b	Yule	20
write	1a	yellowish	17		
writer	3b	Yellowstone	14	Zambesi	19
writhe	9	yelp	8	zany	17
written	2a	yeoman	9	zeal	3b
wrong	1b	yeomanry	15	Zealand	10
wrongful	11	yes	1b	zealot	11
wrote	2b	yesterday	1b	zealous	5b
wroth	6	yesternight	13	Zebedee	17
wrought	3a	yet	1a	zebra	13
wrung	9	yew	6	Zechariah	17

Zend to Zurich

Zend	15	zigzag	6	zoological	6
zenith	8	zinc	7	zoologist	17
Zeno	15	Zion	7	zoology	11
zephyr	9	zither	20	Zulu	20
zero	5a	zodiac	8	Zululand	19
zest	11	zone	3a	Zurich	13
Zeus	18	zoo	20		

APPENDIX A

THE METHODS OF COUNTING THE OCCURRENCES OF WORDS AND ASSIGNING CREDITS

We wish to give credit for both *frequency* and *range* of occurrence, since a word which occurs once each in fifty different books is more important for general reading than a word which occurs fifty times in one of these books. In the case of the forty-one sources first used the system was as stated in the description of counts and credits which follows:

THE WORD COUNTS AND CREDITS

CHILDREN'S READING

1. Every word in Chapters 10 to 19 (and a few pages more) of *Black Beauty*, one of the most popular books if not the most popular book for children about nine years of age. About 11,500 words in all. Credits given as follows: 1 to 4 occurrences, 1; 5 to 9, 2; 10 to 19, 3; 20 to 29, 4; 30 to 49, 5; 50 or over, 6. That is, if a word occurred once, twice, three times, or four times in these chapters of *Black Beauty*, it was given a credit of 1; if it occurred from 5 to 9 times, it was given a credit of 2, etc.
2. Every word in Chapters 1, 2, and 3 (and 14 lines of Chapter 4) of *Little Women*. About 13,000 words in all. Credits: As for No. 1.
3. Every word in Chapters 1 to 5 and part of Chapter 6 of *Treasure Island*. About 13,000 words in all. Credits: As for No. 1.
4. Every word in *Scrooge's Christmas*, a selection from *The Christmas Carol* as reprinted in a school reader. About 8,000 words in all. Credits: As for No. 1.
5. Every word in Irving's *The Legend of Sleepy Hollow*. About 13,000 words in all. Credits: As for No. 1.
6. Every word in one issue of the *Youth's Companion*, omitting advertisements and fine print. About 25,000 words in all. Credits: 1 to 4 occurrences, 1; 5 to 9, 2; 10 to 19, 3; 20 to 29, 4; 30 or over, 5.
7. Every word in the fifty-six selections found by Hosic to be the commonest features of school readers. About 27,000 words in all. These were divided into two halves, referred to hereafter as Hosic A and Hosic B. Credits for Hosic A were: 1 to 4 occurrences, 1; 5 to 9, 2; 10 to 19, 3; 20 to 29, 4; 30 or over, 5. Credits for Hosic B were the same.
8. Every word in ten primers or first readers (for this material in its original form, I am indebted to C. N. Smith and the teachers who aided him). As a very rough estimate, we may take 80,000 words. Credits: 1 to 4

- occurrences, 1; 5 to 9, 2; 10 to 19, 3; 20 to 29, 4; 30 to 39, 5; 40 to 49, 6; 50 or over (or fewer if present in all 10 books), 7.
9. Every word in ten second readers (for this material in its original form I am indebted to the University of Iowa and E. T. Hooch). About 150,000 words in all. Credits: As for No. 8.
 10. Every word in ten third readers (for the material in its original form I am indebted to the University of Iowa and W. S. Miller). 283,000 words in all. Credits: 1 to 4 occurrences, 1; 5 to 9, 2; 10 to 19, 3; 20 to 29, 4; 30 to 39, 5; 40 to 74, 6; 75 or over (or fewer if present in all 10 books), 7.
 11. Every word in Book One of the *Thorndike Arithmetics*, edition of 1917. About 32,000 words in all. Credits: 1 to 4 occurrences, 1; 5 to 9, 2; 10 or over, 4.
 12. Every word in Book One of the original edition of the *Young and Jackson Arithmetics*. About 35,000 words in all. Credits: 1 to 4 occurrences, 1; 5 to 9, 2; 10 to 19, 3; 20 to 29, 4; 30 or over, 5.
 13. Every word in Brigham and McFarlane, *Essentials of Geography, First Book*, first edition, pages 26 to 256. About 83,000 words in all. Credits: As for No. 12.
 14. Every word in Straubenmuller, *A Home Geography of New York City*. About 37,000 words in all. Credits: As for No. 12.
 15. Every word in Thwaites and Kendal, *History of the United States*, edition of 1914, pages 26-100 inclusive. About 25,000 words in all. Credits: As for No. 12.
 16. Every word in Forman, *History of the United States*, pages 101, 102, 121, 122, etc., to the end. About 17,000 words in all. Credits: As for No. 12.
 17. Every word in the first 25 pages of each of five standard First Books in Geography. About 40,000 words in all. Credits: 1 to 4 occurrences, 1; 5 to 9, 2; 10 to 29, 3; 30 to 49, 4; 50 or over, 5.
 18. Every word in the first 25 pages of each of three textbooks in United States History. About 20,000 words in all. Credits: As for No. 12.
 19. The vocabularies of ten books on Elementary French. Credits: A credit of 1 for a word found in 1 or 2 of the ten; 2 for a word found in 3 or 4 of the ten; 3 for a word found in 5 or 6 of the ten; 4 for a word found in 7 or 8 of the ten; 5 for a word found in 9 or 10 of the ten.
 20. The vocabularies of ten books on Elementary German. Credits: As for No. 19.
 21. The vocabularies of five books on Elementary Spanish. Credits: 0 for a word found in only one of the five; 2 for a word found in 2 of the five; 3 for a word found in 3 of the five; 4 for a word found in 4 of the five; and 5 for a word found in all.¹

STANDARD LITERATURE

22. Strong, *Exhaustive Concordance of the Bible*. About 900,000 words in all. Credits: 1 to 4 occurrences, 1; 5 to 9, 2; 10 occurrences up to one column-full,² 3; one column-full but not two columns-full, 4; two columns or over, 5.

¹ I am indebted to Professor Bagster-Collins for the Spanish data and to Dr. Ben D. Wood for their translation.

² A column means about 116 occurrences in the Bible; about 90 in Shakespeare; about 92 in Wordsworth; about 72 in Tennyson's plays, or in his poems; about 80 in Milton; 82 in Pope; and about 55 in Cowper.

23. John Bartlett, *Concordance to the Dramatic Works of Shakespeare*. (The supplementary concordance to the poems was not used.) About 925,000 words in all. Credits: 3 to 9 occurrences, 1; 10 occurrences up to a column-full, 2; a column-full but not two columns-full, 3; two columns or more, 4.
24. Lane Cooper, *Concordance to Wordsworth*. About 400,000 words. Credits: As for No. 23.
25. Baker, *Concordance to Tennyson's Poetical and Dramatic Works*, Part II, on the Dramatic Works. About 120,000 words. Credits: As for No. 23.
26. Baker, *Concordance to Tennyson's Poetical and Dramatic Works*, Part I, on the Poetical Works. About 200,000 words. Credits: As for No. 23.
27. Neve, *Concordance to the Poetical Works of William Cowper*. About 200,000 words. Credits: As for No. 23.
28. Abbott, *Concordance to Pope* (this covers only a part of Pope's poetical works). About 90,000 words. Credits: As for No. 23.
29. Bradshaw, *Concordance to the Poetical Works of John Milton*. About 130,000 words. Credits: As for No. 23.
30. Bartlett, *Familiar Quotations*, 10th edition, pages 42-62, 201-220, 301-320, 401-420, 501-520, 601-620, 701-720, 801-820, 901-920 and 1001-1020; footnotes and all save the quotations themselves being omitted. About 32,000 words in all. Credits: 1 to 4 occurrences, 1; 5 to 9, 2; 10 to 19, 3; 20 to 29, 4; 30 or over, 5.

COMMON FACTS AND TRADES

31. The United States Constitution and the Declaration of Independence. About 8,000 words in all. Credits: 1 to 4 occurrences, 1; 5 to 9, 2; 10 to 19, 3; 20 or more, 4. The words of Common List A¹ were not counted but each was given a credit of 4. This same procedure was followed in Nos. 32 to 36 inclusive. Credits for *today, too, two, until, and us* were also assigned by estimate in Nos. 31 to 36, as: 1, 2, 3, 2, and 1, respectively.
32. Farmer, *A New Book of Cookery*, pages 1, 11, 21, 31, etc. About 4,000 words in all. Credits: As for No. 31.

¹ The words of Common List A were as follows:

a	can	good	know	night	since	very
about	come	got		no	so	
after	could	great	last	not	some	was
again			let	now	soon	way
against	day	had	like		such	we
ago	did	has	little	of		well
also	do	have	long	on	than	were
all	does	he		one	that	what
an	down	her	made	only	the	when
and	during	here	make	or	their	where
any		him	man	other	them	which
are		his	many	our	then	while
as	each	how	matter	out	there	who
at	every		may	over	these	why
		if	me		they	will
be	few	in	might	place	thing	with
been	first	into	more		this	woman
before	for	is	most	same	through	work
best	from	it	much	say	time	would
better		its	my	see	to	
but	get			she		you
by	go	just	new	should	up	your

33. Allington, *Practical Sewing and Dressmaking*, pages 1, 11, 21, 31, etc. About 6,000 words in all. Credits: As for No. 31.
34. *Garden and Farm Almanac for 1914*, pages 7, 9, 11, 18, 19 to 32; 88 to 120; 132, 145 to 151, and 156 (but with a few omissions of notes, statistics, etc.). About 17,000 words in all. Credits: As for No. 31.
35. Five pages containing the United States postal regulations in popular form. About 1,700 words in all. Credits: As for No. 31.
36. The first ten questions and answers in each of thirty-one trade tests chosen from those published by the Committee on Classification of Personnel in the Army. About 5,000 words in all. Credits: As for No. 31.
37. The first word of each entry in the indexes of three large mail-order catalogues. The fullest index was taken as a basis. Credits: A credit of 1 was given if the word was in this fullest index only. If it was also in one other, a credit of 2 was given. If it was in all three, a credit of 3 was given.

NEWSPAPER READING

38. The 44,000 words of the Eldridge count from a Buffalo paper. Eldridge did not include proper names or numerals. Credits: 1 to 4 occurrences, 1; 5 to 9, 2; 10 to 19, 3; 20 to 29, 4; 30 to 49, 5; 50 to 99, 6; 100 to 999, 7; 1000 or over, 8. For numerals and proper names, credit same as for No. 39.
39. Selections from the newspaper of an eastern city, *The Examiner-New Era* of Lancaster, Pa., taken from six issues spread over the year 1920 and taken at random from page 1, col. 1; page 1, col. 2; etc. About 40,000 words in all. Credits: 1 to 4 occurrences, 1; 5 to 9, 2; 10 to 19, 3; 20 to 29, 4; 30 or over, 5. The words of Common List A were not counted but given each a credit of 5. *Today, too, two, until, and us* were assigned credits of 1, 2, 3, 2, and 3, respectively.

CORRESPONDENCE

40. The Cook-O'Shea list of frequencies derived from a count of 200,000 words of private correspondence was used. Credits: 2 to 9 occurrences, 1; 10 to 19, 2; 20 to 39, 3; 40 or over in their List III, 4; 40 to 49 in their Lists I and II, 4; 50 to 99 in Lists I and II, 5; 100 and over in List II, 100 to 299 in List I, 6; 300 to 999 in List I, 7; 1,000 to 1,999 in List I, 8; 2,000 and over in List I, 9.
41. The Anderson list¹ of frequencies derived from students' counts of over 360,000 words in business and private correspondence was used. Hereports the results for only 3,087 words, occurring with a total frequency of 5 or more, and occurring in at least three of the six groups into which he divided his material (Professional, Business, Domestic, Miscellaneous, Personal, and Farmers'). Credits: 5 to 19, 2; 20 to 49, 3; 50 to 99, 4; 100 to 499, 5; 500 to 999, 6; 1000 or over, 7.

In connection with the counts listed above, certain corrections and additions have been made where the need for them was obvious.

For example: the concordances omit altogether certain very common words like *the, and, of, it*. The credit for these was

¹W. N. Anderson, *The Determination of a Spelling Vocabulary Based upon Written Correspondence*, Aug. 1917. Manuscript in the library of University of Iowa.

estimated, and usually with no risk of error, it being well above the maximum credits as stated on pages 165 ff. Sometimes the concordances give examples of a word's usage, but not complete inventories, and it is to be feared that they sometimes do this without informing the student of the fact. These cases have been treated as well as might be without elaborate study. There are doubtless errors on the part of myself and of my assistants in the counting and crediting and tabulating; but such probably act for the most part as variable errors. Where they do not, the most probable resulting error is an insufficient importance for abbreviations, and, to a less extent, for proper names. In the case of the counts from the concordances, to avoid tabulating data of no probable use in the final report the custom was followed of not entering rare proper names. The material of the two spelling lists, and of the vocabularies of French, German, and Spanish First-Year Books, also does not include all the proper names used. One of the spelling lists includes all except those of "towns of less than 10,000 inhabitants; all strictly local publications; organizations and streets; and all family names, except those of historical characters or of men in the public eye"; the other includes only the names of the days of the week, months, and nationalities.

On the basis of the sum of credits obtained in the forty-one counts described above the list of 10,000 published in 1921 was chosen.

The method for the later counts of sources 42-279 is in general the same as that used in the first forty-one, a credit number being arrived at for each of about sixty thousand words on the basis of frequency of occurrence and range of occurrence, or number of occurrences and number of sources in which the word occurred at all. The method differs in detail in two important ways. First, in most of these new counts, only fairly rare words were counted. Second, the decision as to rarity was to a slight extent subjective. What happened was as follows: In certain counts the writer marked in the book in question each word unless he was sure that it was in the list of 10,000. This meant that in fact he marked all words outside the 10,000 with very, very few exceptions, and most of the words outside the most important 7,000. In certain other later counts he marked in the book in question each word unless he was sure that it was in the

most important provisional 15,000. This meant that in fact he marked all such words with very, very few exceptions, and most of the words outside the most important 12,000.

These procedures were adopted as means to obtain the most trustworthy final result from the time available. It is obviously useless to continue counting the occurrences of words whose importance is already accurately enough determined; and it is wasteful to check expert opinion of rarity when only a few unimportant omissions will be thereby disclosed.

We have, then, as the means of improving the order of importance of the lower thousands of the original 10,000 list, and of extending the list to 20,000, the following:

T. The credit numbers obtained from the counts of sources 1-41 described above.

C. Credit numbers obtained from the results of the counts made by the American Classical League. I have used here the number of *sources*, which varies from 6 to 1. The sources were: 500,000 words from the *Encyclopedia Britannica*, 500,000 more from the *Encyclopedia Britannica*, 250,000 from the *Ladies' Home Journal*, 250,000 from the *Saturday Evening Post*, 100,000 from the *Literary Digest*, and 100,000 from four textbooks of English and history.

A. Credit numbers obtained from counts of all words not surely known to be in the 10,000 and including most of those outside of the highest ranking 7,000, in the following sources (42 to 68).

In this and later lists, the edition used in the count (except for a few of the books which are missing from my files) is identified by the name of the publisher or by E. L. (for Everyman's Library), where there are several editions.

The credit number in sources 43 to 49 inclusive was 1 for 1 or 2 occurrences. Words occurring 3 or more times had already been credited in connection with sources 23-29. In source 62, only words outside the first 7,000 of the Thorndike list of 10,000 were used, and the credit for each of the five lists was $\frac{1}{2}$ for 1 to 4 occurrences, 1 for 5 to 9 occurrences, $1\frac{1}{2}$ for 10 to 29 occurrences, and 2 for 30 or more occurrences. In source 63 the credit was 1 for any word not in the Thorndike list of 10,000. In all the others (42, 50 to 61, and 64 to 66) the credit was 1 for 1 to 4 occurrences, 2 for 5 to 9 occurrences, 3 for 10 to 29 occurrences, and 4 for 30 or more occurrences.

	NO. OF PAGES
42. <i>Black Beauty</i>	155
43. Concordance of Shakespeare	
44. " " Wordsworth	
45. " " Pope	
46. " " Cowper	
47. " " Milton	
48. " " Tennyson, Poems	
49. " " Tennyson, Dramatic Works	
50. Cranford	1-150
51. "	151 to end
52. <i>Everyday Classics, Seventh Grade</i>	1-155
53. <i>Heart of Oak Readers, No. VI</i>	245
54. <i>Heath's Eighth Grade Readers</i>	1-142
55. " "	151 to end
56. Henty, <i>Through the Fray</i>	1-150
57. " " "	151 to end
58. " <i>Sheer Pluck</i>	1-150
59. " "	151 to end
60. Lamb, <i>Tales from Shakespeare</i>	16-150
61. " " "	151-300
62. Powers, Counts of Five Textbooks in Chemistry, Biology and General Science (in manuscript)	
63. Rejall, New York State List	
64. Tarr and McMurry, <i>Geography</i>	30-125
65. " " "	126-225
66. <i>Treasure Island</i>	48-218

B. Credit numbers obtained from counts of all words not surely known to be in the 10,000 and including most of those outside the highest ranking 7,000, in the following sources (67 to 85). The credit numbers were: 1 for 1 to 4 occurrences, 2 for 5 to 9 occurrences, 3 for 10 to 29 occurrences, and 4 for 30 or more occurrences, with this exception, that a credit of $\frac{1}{2}$ was given for occurrence in each of the fifteen Pressey lists, so that credits earned in these varied from zero to a possible $7\frac{1}{2}$ (6 was, I think, the highest attained from the Pressey lists).

	NO. OF PAGES
67. Alcott, <i>Little Women</i>	1-250
68. Bartlett, <i>Familiar Quotations</i>	Index
69. Beard and Bagley, <i>History of the American People</i>	1-200
70. " " " "	201-400
71. " " " "	401-600
72. Bulfinch, <i>Age of Fable</i>	1-150
73. Burt, <i>Poems Every Child Should Know</i>	1 to end
74. Calvin and Stevenson, <i>Farm Projects</i>	176-353
75. Dickens, <i>Tale of Two Cities</i> (E. L.)	1-150
76. " " "	151-300

	NO. OF PAGES
77. Flagg, <i>Community English</i>	1-253
78. Hawthorne, <i>Tanglewood Tales</i> (E. L.)	151-300
79. <i>Popular Mechanics</i> , May, 1926	705-778
80. Pressey, L. C., Fifteen Counts of Samples from Textbooks (The Technical Vocabularies of the Public School Subjects)	
81. <i>Saturday Evening Post</i>	20,000 words
82. " " "	"
83. " " "	"
84. " " "	"
85. " " "	"

D. Credit numbers obtained from counts of all words except proper names not surely known to be in the first 15,000 by previous counts, and including almost all of those outside the first 10,000. The credit was, except in sources 110, 113, 132, 133, 148, 149, and 150, simply $\frac{1}{2}$ for each source containing the word, regardless of the number of times it contained it. In 110, it was $\frac{1}{2}$, 1, $1\frac{1}{2}$, and 2 for 1 to 4, 5 to 9, 10 to 29, and 30 or over, respectively. In 113, 132, 133, 148, 149, and 150, it was 1, 2, 3, and 4 for 1 to 4, 5 to 9, 10 to 29, and 30 or over, respectively.

	NO. OF PAGES
86. <i>Aesop's Fables</i>	1-100
87. " "	101-200
88. Anderson, <i>Fairy Tales</i>	1-100
89. " " "	101-200
90. " " "	201-300
91. " " "	301-387
92. Austen, <i>Pride and Prejudice</i>	1-100
93. " " " "	101-200
94. " " " "	201-300
95. " " " "	301-336
96. Berry, J. B., <i>Southern Woodland Trees</i>	1-207
97. Brown, <i>Rab and His Friends</i>	33-100
98. " " "	101-200
99. Bulfinch, <i>Age of Fable</i> (Crowell)	151-300
100. " " "	301-400
101. Byron, <i>Poems</i> Vol. 1 (E. L.)	1-100
102. " " "	101-200
103. " " "	201-300
104. " " "	301-400
105. Cole, P., <i>Pioneers of Australian Industry</i>	1-100
106. " " " "	101-132
107. Collodi, <i>Pinocchio</i>	1-130
108. " " "	131-268
109. Cox, <i>Tales of Ancient Greece</i> (E. L.)	35-100
110. Curtis, MS. list of words in newspaper articles on Science not in the Thorndike 10,000	

	NO. OF PAGES
111. Dodge, <i>Hans Brinker and the Silver Skates</i> (Dutton)	1-100
112. " " "	101-245
113. Dressmaking	1-100
114. Dryden, <i>Dramatic Essays</i> (E. L.)	1-100
115. " " "	101-200
116. Emerson, <i>Essays</i> , 1st and 2nd series (E. L.)	1-100
117. " " " " "	101-200
118. Gordy, <i>History of the United States</i> , Part II	267-356
119. <i>Heart of Oak Readers</i> , Book IV	1-100
120. Herrick, R., <i>The Real World</i> (Macmillan)	1-150
121. " " "	151-358
122. Horn, Commonwealth Spelling List of 10,000 Words	
123. Ingelow, <i>Mopsa the Fairy</i> (E. L.)	1-100
124. " " "	101-205
125. Irving, <i>Sketch Book</i> (U. S. Book Co.)	7-100
126. Kallen, H. M., <i>Education, the Machine and the Worker</i>	1-194
127. Keboch, MS. list of words in five textbooks in history not in the Thorndike 10,000	
128. Lamb, <i>Essays of Elia</i> (Crowell)	1-50
129. " " "	51-100
130. " " "	101-200
131. " " "	201-250
132. <i>Magic Casements</i> (a collection of poems for high school pupils)	1-300
133. " " "	301-600
134. McMurry and Renson, <i>Social Arithmetic</i> , Book III	1-100
135. " " " " "	101-200
136. " " " " "	201-300
137. <i>Popular British Ballads</i> (E. L.)	201-317
138. <i>Robinson Crusoe</i> (E. L.)	1-100
139. " " "	101-200
140. <i>Saturday Evening Post</i> , June 7, 1924	20,000 words
141. Scott, <i>Ivanhoe</i> (E. L.)	1-100
142. " " "	101-200
143. " " "	201-300
144. " " "	301-449
145. Thackeray, <i>Henry Esmond</i> (E. L.)	1-100
146. " " "	101-200
147. " " "	201-300
148. Trollope, <i>Barchester Towers</i> (Lane)	1-120
149. " " "	121-240
150. " " "	241-360
151. Thompson, <i>Seasons</i> (Crosby-Nichols)	1-100
152. White, <i>Natural History of Selborne</i>	5-50
153. Whitley, M. T., <i>Boys and Girls of Other Lands</i>	1-100
154. Yonge, <i>Book of Golden Deeds</i> (E. L.)	1-100
155. " " "	101-200
156. " " "	201-300

E. Credit numbers obtained from counts of all words, except proper names, not surely known to be in the first 15,000 and including almost all of those outside of the most important 12,000. The credit here was $\frac{1}{2}$ for each source regardless of the number of times it occurred in that source.

	NO. OF PAGES
157. Arnold, <i>Poems</i>	1-100
158. " "	101-200
159. " "	201-300
160. Arnold, <i>Critical Essays</i> (E. L.)	1-100
161. " "	101-200
162. " "	201-300
163. " "	301-380
164. <i>Atlantic Monthly</i> , June, 1927	729-829
165. " "	830-872
166. Boswell, <i>Life of Johnson</i> , Vol. 1 (E. L.)	1-100
167. " " "	101-200
168. " " "	201-300
169. " " "	301-400
170. " " "	401-500
171. " " "	501-637
172. " " Vol. 2 (E. L.)	1-100
173. " " "	101-200
174. " " "	201-300
175. " " "	301-400
176. " " "	401-500
177. " " "	501-610
178. Browning, <i>Poems and Plays</i> , Vol. 1 (E. L.)	1-100
179. " " "	101-200
180. " " "	201-300
181. " " "	301-400
182. " " "	401-560
183. " " Vol. 2 (E. L.)	1-100
184. " " "	101-200
185. " " "	201-300
186. " " "	301-400
187. " " "	401-500
188. " " "	501-584
189. Burke, <i>Speeches and Letters on American Affairs</i> (E. L.)	1-100
190. " " "	101-200
191. " " "	201-387
192. Byron, <i>Poems and Plays</i> , Vol. III (E. L.)	5-100
193. " " "	101-200
194. " " "	201-300
195. " " "	301-400
196. " " "	401-537
197. Colvin and Stevenson, <i>Farm Projects</i>	1-175

	NO. OF PAGES
198. Ely, R. T., <i>Studies in the Evolution of Industrial Society</i> (Grossett and Dunlap)	3-102
199. " " "	103-202
200. " " "	203-302
201. " " "	303-402
202. " " "	403-489
203. Emerson, <i>Essays, Society and Solitude</i> (E. L.)	I-100
204. " " "	101-200
205. " " "	201-304
206. Fiske, <i>Civil Government in the United States</i>	I-100
207. " " "	101-200
208. " " "	201-307
209. Gibbon, <i>Decline and Fall of the Roman Empire</i> , Vol. I (E. L.)	I-100
210. " " " "	101-200
211. " " " "	201-300
212. " " " "	301-400
213. " " " "	401-500
214. " " " Vol. II (E. L.)	I-100
215. " " " "	101-200
216. " " " "	201-300
217. " " " "	301-400
218. " " " "	401-523
219. " " " Vol. III (E. L.)	I-100
220. " " " "	101-200
221. " " " "	201-300
222. " " " "	301-462
223. " " " Vol. IV (E. L.)	I-100
224. " " " "	101-200
225. " " " "	201-300
226. " " " "	301-400
227. " " " "	401-534
228. " " " Vol. V (E. L.)	I-100
229. " " " "	101-200
230. " " " "	201-300
231. " " " "	301-400
232. " " " "	401-500
233. " " " "	501-590
234. " " " Vol. VI (E. L.)	I-100
235. " " " "	101-200
236. " " " "	201-300
237. " " " "	301-400
238. " " " "	401-500
239. " " " "	501-570
240. Harap, H., <i>Education of the Consumer</i>	I-100
241. Holmes, <i>Autocrat of the Breakfast Table</i> (E. L.)	I-100
242. " " " "	101-200
243. " " " "	201-300

	NO. OF PAGES
244. Irving, <i>Sketch Book</i> (U. S. Book Co.)	101-200
245. Keats, <i>Poems</i> (E. L.)	1-100
246. " " "	101-200
247. " " "	201-300
248. " " "	301-383
249. Lang, A., <i>Green Fairy Book</i> (Grosset & Dunlap)	1-100
250. " " "	101-200
251. " " "	201-300
252. Longfellow, <i>Poems</i> (E. L.)	1-100
253. " " "	101-200
254. " " "	201-300
255. " " "	301-452
256. Marshall, <i>Readings in the Story of Human Progress</i>	22-100
257. Muir, E., <i>The Marionette</i>	1-125
258. Newman, <i>Apologia</i> (E. L.)	1-100
259. " " "	101-200
260. " " "	201-326
261. Poe, <i>Tales of Mystery and Imagination</i> (E. L.)	1-100
262. " " "	101-300
263. " " "	301-400
264. " " "	401-527
265. <i>Popular Mechanics</i> , May, 1927	705-788
266. Ross and McCaull, <i>Readings in Civic Sociology</i>	1-100
267. Shelley, <i>Poems</i> , Vol. I (E. L.)	1-100
268. " " "	101-200
269. " " "	201-300
270. " " "	301-400
271. " " "	401-495
272. " " Vol. II (E. L.)	1-100
273. " " "	101-200
274. " " "	201-300
275. " " "	301-400
276. <i>The New York Sun</i> , Radio Section, June 4, 1927	1-14
277. Thoreau, <i>Walden</i> (E. L.)	1-100
278. " " "	101-200
279. " " "	201-294

We have then six credit numbers:

- T from sources 1 to 41
- C from the Classical League counts
- A from sources 42 to 66
- B from sources 67 to 85
- D from sources 86 to 156
- E from sources 157 to 279

These five credit numbers were used as follows: In general the order of the first 6,618 words (those which had credits of 7 or more

by T) was determined by T alone, but a few words were shifted down from the fifth and sixth thousands because of very low credit in the C count; and certain words were inserted in the fifth and sixth thousands because of extremely high credit in A, B, and C, or in correction of errors in the original counts. The order of the words in the first published list of 10,000 which had credits of 6, 5, 4, or 3 in T was determined by the summation of $3T+A+B+C$. This gives about twice as much weight to the T counts as to the A, B, and C counts combined, which is reasonable.¹ The order of the words outside the first published list of 10,000 was determined by $2(T+A+B+C)$ down to and including words with a total credit of 11 thereby. This was selected as a sum easy to obtain, giving reasonable weights to the four counts, and giving nearly the same credit sums to words of credit 4 in the original list as they received by $3T+A+B+C$. The order of the words whose total credit by $2(T+A+B+C)$ was less than 11 was determined by $T+A+B+C+D+E$.

The use of $3T+A+B+C$ and $2(T+A+B+C)$ is admittedly fallible, but it is better than to take the first published 10,000 as settled, and use A, B, and C only to place later thousands. Credits 6, 5, 4, and 3 of the T count have the advantage of strict comparability, but this is far outweighed by the richness of information of the added A, B, and C counts. The changes from the ratings of the original 10,000 are surely on the whole by way of improvement.

Certain words have had their credit numbers estimated or raised to allow for the fact that in the counts they were always or often counted under some other word, following the rules stated on page iv. For example, *accommodating* is by those rules often counted under *accommodate*. It is a rather common word, often with a meaning not easily derived from the meaning of the verb, and it seems on the whole better to estimate its position than to leave it as an unknown to be estimated by each person himself. So also for *absolutely*, *affected*, *avowedly*, and *awakening*. Horn's Commonwealth List was of much help in such cases.

I have not reduced the position of the basal word when a separate position is thus estimated for a derivative word. Thus *accommodate*+*accommodating*+*accommodated* together rank in the fifth thousand, and *accommodating* alone used as an adjective,

¹In a sampling of 500 of such words the median $\frac{3T}{A+B+C} = 2$.

is ranked as in the seventeenth thousand. In the great majority of such cases, if separate counts were made, the basal word would maintain its position; in almost all of the others, it would drop only to the next lower thousand.

Ideally every form of every word should be counted, but that was out of question. For scientific students, the bare counts unamended in any respect would perhaps be better than a list with estimated measures for such words as *absolutely*, *accommodating*, *affected*, *avowedly*, and *awakening*. For the sake of such students I have marked such words with a star.

APPENDIX B

THE RELIABILITY OF THE PLACEMENT OF WORDS IN THE LIST

We have measured the reliability of the results in the sense of the extent to which the relative positions that would be obtained from the average of a very large number of extensive counts of independently chosen sources would probably differ from the relative positions which we have assigned on the basis of our counts.

The procedure for words in the first six thousand was to find two credit sums from two random halves of sources 1 to 41, and from these to compute the unreliability of each of the total credit sums from 8 to 210, and then from these unreliabilities to compute the median probable displacement (in words) from the position that would have been obtained from the average of an infinite number of such counts. The facts appear in Table I. The significance of the median probable displacement is that there is one chance in four that the word really belongs that many words above where it is rated and one chance in four that it really belongs that many words below where it is rated.

Of the words rated in the first five hundred, about 25 words would, by an infinitely extensive count, be put lower.

Of the words rated in the first thousand probably about 55 would be put in the second. Of the words rated in the second thousand about 80 would be more exactly rated as in the first and about 100 as in the third.

Of the words rated in the first five thousand about 350 would be put lower by the average of an infinite number of such counts as ours.

The procedure is as follows for words whose total credit by $2(T+A+B+C)$ was 11 or more. Let s equal the credit value obtained by using $4(T+A)$. Let t equal the credit value obtained by using $4(B+C)$. Then the probable average divergence of the average credit value by $2(T+A+B+C)$ obtained from an infinite

number of such counts as ours from our credit value is the average of all the values $\frac{s-t}{\sqrt{2}\sqrt{2}}$ taken regardless of signs. The procedure is as follows for words whose total credit by $2(T+A+B+C)$ was less than 11. Let v equal the credit value obtained by using $2(T+A+D)$. Let w equal the credit value obtained by using $2(B+C+E)$. Then the probable average divergence of the average credit value obtained from an infinite number of such

TABLE I

THE EXTENT TO WHICH THE RESULTS OF AN INFINITELY EXTENSIVE COUNT OF THE SAME SORT MAY BE EXPECTED TO DIVERGE FROM THE RESULTS OBTAINED FROM THE PRESENT COUNT

Sum of Credits	P. E. of Sum of Credits	Median Probable Displacement from True Position in Terms of Number of Words	Sum of Credits	P. E. of Sum of Credits	Median Probable Displacement	Sum of Credits	P. E. of Sum of Credits	Median Probable Displacement
8	1.75	850	54	3.70	90	100	4.20	25
10	1.87	675	6	3.74	86	105	4.20	23
2	2.00	550	8	3.78	83	110	4.20	20
4	2.11	465	60	3.81	80	115	4.20	17
6	2.22	405	2	3.84	76	120	4.20	15
8	2.33	360	4	3.86	72	125	4.20	13
20	2.43	325	6	3.88	69	130	4.20	12
2	2.52	300	8	3.90	65	135	4.20	11
4	2.60	275	70	3.92	62	140	4.20	10
6	2.68	250	2	3.94	58	145	4.20	10
8	2.76	225	4	3.96	55	150	4.20	9
30	2.84	202	6	3.98	51	155	4.20	9
2	2.92	185	8	4.00	48	160	4.20	8
4	3.00	170	80	4.02	45	165	4.20	8
6	3.08	157	2	4.04	42	170	4.20	7
8	3.16	145	4	4.06	40	175	4.20	7
40	3.24	135	6	4.08	38	180	4.20	6
2	3.32	126	8	4.10	36	185	4.20	6
4	3.40	118	90	4.12	34	190	4.20	6
6	3.47	111	2	4.14	32	195	4.20	5
8	3.54	105	4	4.16	30	200	4.20	5
50	3.60	99	6	4.18	29	205	4.20	5
2	3.65	94	8	4.20	27	210	4.20	5

counts as T+A+D and B+C+E sample from our credit value is the average of all the values $\frac{w-v}{\sqrt{2}\sqrt{2}}$ taken regardless of signs. By computing these unreliabilities for the words of each credit value and using them in connection with the number of words which have each credit value, we can compute the probability that by an infinite number of counts words would be displaced so and so much from the positions which they have by our counts.

These procedures are such as to give very conservative estimates of the reliability of placement, because our T counts contain much literary material and material for children while our C counts contain much factual material for adults (*Encyclopedia Britannica* and *Literary Digest*). The result by these procedures is that the median probable displacement is about 1,700 words from the eleventh to the twentieth thousand. It does not vary greatly, the unreliability which would come from rarity being offset by the additional counts used. It is about 1,050 words in the eighth thousand and about 1,550 words in the tenth thousand. It is about 1,750 words at the twelfth thousand and about 1,500 words at the nineteenth thousand. Of the words in the entire twenty thousand about a thousand belong outside it.

Consider now reliability in the sense of the extent to which the relative positions that would be obtained from the average of a very large number of extensive counts of books, etc., chosen to give about the same weight to juvenile books and adult books, literary books and factual books, textbooks and general books, etc., etc., as we have done, but using no duplicates of our list, would diverge from the relative positions which we have assigned on the basis of our counts. It would be greater than that noted above, probably much greater. A probable error of placement of 1,100 words from the eleventh to the twentieth thousand is a reasonable estimate.

The reason why the probable errors of placement are so high is, of course, that these words are rare. Words in the eighteenth and nineteenth thousands have credit numbers of $4\frac{1}{2}$, 4, or $3\frac{1}{2}$ for T+A+B+C+D+E, which means that they occur once in two million words or 5,000 pages. They are such words as even a person who reads rather rapidly two hours a day, and with a wide range of subject matter, will see less than five times a year.

It is enormously more difficult to place accurately the twentieth

thousand than the first thousand. Our 279 sources of ten million words are not enough. Our placement is, however, much superior to that which any individual's judgment would arrive at. The list as a whole, though not exactly the twenty thousand words of most frequent and wide use in general reading, is very close to it. As has been stated, counts of a million books would probably replace only about a thousand of its words by others, and these thousand words would nearly all come in again if the list from a million books was extended to twenty-five thousand words.

This rarity, the degree of which has probably not been realized hitherto, is of obvious importance in education. If we suppose that a person increases his vocabulary by learning words roughly in the order of their frequency of use, his task tends to become easier and easier with successive thousands because of the increasing number of derivatives. But it becomes increasingly harder because of the rarity of reviews. To acquire and keep alive a vocabulary of ten or fifteen thousand words over and above the five thousand commonest is a hard task.