

# ENGLISH PLUS

WITH  
ANSWER  
KEY

## VOCABULARY BUILDING



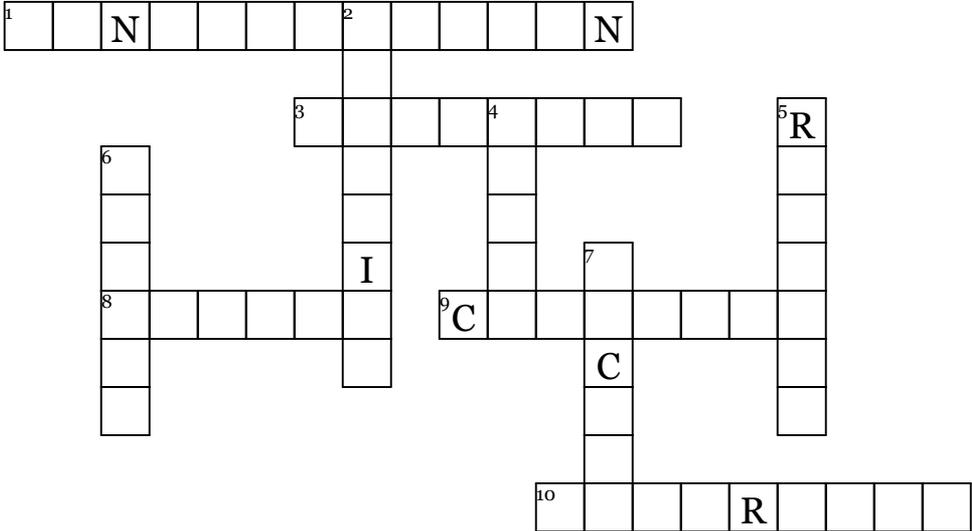
### AN UNCOMMON COMMON LIQUID

And a review of 4 previous vocabulary building episodes

- PEAKS AND POLITICS
- CHARTING THE ELEMENTS
- WISDOM OF THE AGES
- THE MOCHE OF ANCIENT PERU

# An Uncommon Common Liquid

Using the Across and Down clues, write the correct words in the numbered grid below.



## ACROSS

1. A \_\_\_\_\_ is an arrangement of a group of things.
3. A \_\_\_\_\_ of a substance or object is the way in which it behaves in particular conditions.
8. If something \_\_\_\_\_s to something else, it sticks firmly to it.
9. If you describe someone or something as \_\_\_\_\_, you mean that they are intellectual rather than emotional.
10. If you \_\_\_\_\_ the truth about something, you find out what it is, especially by making a deliberate effort to do so.

## DOWN

2. To be \_\_\_\_\_ means to be made or become rarer or less dense, or to thin out.
4. If rock or soil \_\_\_\_\_s or is \_\_\_\_\_d by the weather, sea, or wind, it cracks and breaks so that it is gradually destroyed.
5. A \_\_\_\_\_ is a small stream.
6. When you \_\_\_\_\_ a subject, especially a sensitive one, you mention it in order to start a discussion on it.
7. A \_\_\_\_\_ is a small cavity or depression in a bodily organ, part, or structure.

**For each question below a number of similar words appear, but only one is spelled correctly and matches the clue that is provided. Write the letter of the correctly spelled word in the space by the question number.**

1. \_\_\_ a. RIVULES b. RIVVULET c. RIVULET d. RIVULETE  
bourn, brook, channel, creek
2. \_\_\_ a. CEREBRALL b. CEREBRAL c. CEREBRLE d. CEREBRL  
analytical, intellectual, intelligent
3. \_\_\_ a. CENFIGURATIEN b. CONFIGURASION  
c. CONFIGURATION d. KONFIGURATION  
Stonehenge, in south-western England, is an ancient \_\_\_\_\_  
of giant stones.
4. \_\_\_ a. BROACCH b. BRROACH c. BROACN d. BROACH  
bring up, approach, introduce, mention
5. \_\_\_ a. RAREFIEDE b. RAREFYED c. RAREFEID  
d. RAREFIED  
The higher up the food chain a politician can get, the more  
\_\_\_\_\_ and detached the atmosphere becomes.
6. \_\_\_ a. RECESSS b. RECESS c. RECES d. RECESSE  
A \_\_\_\_\_ is a break between the periods of work of an  
official body such as a committee, a court of law, or a  
government.
7. \_\_\_ a. ADHR b. ADHEREE c. ADHIRE d. ADHERE  
If you \_\_\_\_\_ to an opinion or belief, you support or hold it.
8. \_\_\_ a. ASERTAIN b. ASCERTAINNE c. ASCERTAIN  
d. ASCERTTAIN  
find out, learn, discover, determine

9. \_\_\_ a. PROPERTEE b. PROPERTY c. PROPIRTY  
d. PROPERTE  
quality, feature, characteristic, mark
10. \_\_\_ a. IRODE b. ROD c. ERODE d. EYODE  
disintegrate, crumble, deteriorate, corrode

**Choose the best option the completes the sentences below:**

1. \_\_\_ Washington struck me as a precarious place from which to publish such a \_\_\_\_\_ newspaper.  
a. ascertain b. rivulet c. cerebral d. configuration  
e. broach
2. \_\_\_ The \_\_\_\_\_ of a computer system is the way in which all its parts, such as the hardware and software, are connected together in order for the computer to work.  
a. erode b. rarefied c. property d. configuration e. recess
3. \_\_\_ If you \_\_\_\_\_ to a rule or agreement, you act in the way that it says you should.  
a. broach b. erode c. adhere d. cerebral e. cerebral
4. \_\_\_ Sweat ran in a single \_\_\_\_\_ from the corner of the Garde's eye as if he was crying.  
a. property b. ascertain c. recess d. rivulet  
e. configuration
5. \_\_\_ It is always vital to \_\_\_\_\_ the cause of a continual headache.  
a. adhere b. rarefied c. recess d. ascertain e. rivulet
6. \_\_\_ The key question has been how far the problems have spread beyond \_\_\_\_\_ banking circles.  
a. configuration b. rivulet c. rarefied d. erode  
e. ascertain
7. \_\_\_ The \_\_\_\_\_es of something or somewhere are the parts of it which are hard to see because light does not reach them or they are hidden from view.  
a. cerebral b. recess c. adhere d. property e. broach
8. \_\_\_ Once exposed, soil is quickly \_\_\_\_\_d by wind and rain.  
a. adhere b. ascertain c. erode d. rarefied  
e. configuration

9. \_\_\_\_\_ Eventually I \_\_\_\_\_ed the subject of her early life.  
a. cerebral b. rivulet c. recess d. broach e. erode
10. \_\_\_\_\_ Someone's \_\_\_\_\_ is all the things that belong to them or something that belongs to them.  
a. broach b. property c. cerebral d. recess e. rarefied

**A number of words have been removed from each sentence and listed below the sentence. Use the listed words to fill the blanks in the sentence.**

1. \_\_\_\_\_ and detergents are needed to break down the \_\_\_\_\_ tension, allowing the molecules of \_\_\_\_\_ to penetrate the \_\_\_\_\_ spaces between the threads in your \_\_\_\_\_.
- A. TIGHT B. WATER C. CLOTHES D. SOAPS E. SURFACE
2. You \_\_\_\_\_ see evidence of this tendency \_\_\_\_\_ place a drop of \_\_\_\_\_ on a smooth, flat surface.
- A. CAN B. YOU C. IF D. WATER
3. In any event, such nearly mythical topics \_\_\_\_\_ seldom \_\_\_\_\_ in \_\_\_\_\_ scientific discussions.
- A. BROACHED B. CEREBRAL C. ARE
4. It \_\_\_\_\_ one of a \_\_\_\_\_ few substances that exists as a solid, \_\_\_\_\_ liquid, and a gas within \_\_\_\_\_ temperature ranges.
- A. VERY B. A C. NORMAL D. IS
5. The search \_\_\_\_\_ a universal solvent has puzzled scientists \_\_\_\_\_ inspired \_\_\_\_\_ fiction writers for generations.
- A. FOR B. SCIENCE C. AND

6. You \_\_\_\_\_ it as a \_\_\_\_\_ in the form \_\_\_\_\_ ice and \_\_\_\_\_, as a liquid when \_\_\_\_\_ comes from the tap, and as a gas in the \_\_\_\_\_ of steam when \_\_\_\_\_ cook.
- A. SOLID B. SNOW C. YOU D. IT E. FORM F. OF G. SEE
7. Because water tends \_\_\_\_\_ stick to itself, it does \_\_\_\_\_ readily enter the tiny recesses found in \_\_\_\_\_ of fabrics.
- A. THE B. TO C. NOT D. FIBERS
8. Although water may not be a universal solvent, \_\_\_\_\_ depend \_\_\_\_\_ its \_\_\_\_\_ properties every day.
- A. ON B. WE C. UNUSUAL
9. If you look \_\_\_\_\_, you will see \_\_\_\_\_ does not spread out.
- A. CLOSELY B. IT C. THAT
10. \_\_\_\_\_, \_\_\_\_\_ an old \_\_\_\_\_ goes, the chemist who invents it will have a difficult \_\_\_\_\_ finding a container to hold it!
- A. JOKE B. AND C. AS D. TIME

**In each line of text below there is one word that has been misspelled. Find the misspelled words and correct them.**

An Uncomon Common Liquid

The search for a universal solvent haz puzzled scientists end inspired science fiction writers for generations. A magicle liquid that can dissolve al known substances will probably never be found or created. And, as an old joke goes, tha chemist who invents it wil have a difficult time finding a container to hold it! In any evant, such nearly mythical topics are sedom broached in cerebral scientifec discussions.

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Even though there is little scientific interest in finding a universal solvent, we have something very close to such a solvent all around us. It is the most plentiful and commonplace of all liquids - water. Rivulets of this colorless, odorless liquid have cut canyons in the earth. Water's actions annually erode thousands of acres of land, dissolving and redistributing vital topsoil.

For all its power however, water is a deceptively simple compound. Each molecule of water consists of two atoms of hydrogen and one atom of oxygen. Scientific studies have ascertained that the hydrogen atoms are positioned on roughly the same side of the oxygen atom. This configuration gives water a very interesting property. Because the positive hydrogen atoms are on one side of the molecule and the negative oxygen atom is on the other, water molecules tend to adhere to one another. You can see evidence of this tendency if you place a drop of water on a smooth, flat surface. If you look closely, you will see that it does not spread out. Instead it appears as a slightly flattened mound held together by a tight "skin." This skin, sometimes called surface tension, also exists on large bodies of water, such as lakes and ponds. Have you ever seen an insect walk across the surface of a pond? It can do that because the tension on the surface of the water is strong enough to support it.

While surface tension serves the spider well, it can pose a problem for us. Because water tends to stick to itself, it does not readily enter the tiny recesses found in the fibers of fabrics. Soaps and detergents are needed to break down the surface tension, allowing the molecules of water to penetrate the tiny spaces between the threads in your clothes.

Water possesses another most unusual

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12. \_\_\_\_\_
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47. \_\_\_\_\_
48. \_\_\_\_\_
49. \_\_\_\_\_
50. \_\_\_\_\_

characteristic. It is won of a very few substances that exists as a solid, a liquid, end a gas within normal temperature ranger. You see it as a solid in the form of ice and snow, as an liquid when it comes from the tap, and az a gas in the form of steam when you cook. This quality of water iz of no small importance. The snow thet falls in the mountains, where the air is rarefied, melts intwo water that runs into streams and rivrs. Eventually the watre evaporates into a gas that condenses backe into snow or rain, and the cycle continues. This constant recycling of tha Earth's water supplee is essential to all life. Although water may not bee a universal solvent, we depend on its unusual properties every daye.

- 51.
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- 60.
- 61.
- 62.
- 63.
- 64.
- 65.

# Review of the Previous 4 Word Power Episodes

Using the Across and Down clues, write the correct words in the numbered grid below.

The crossword puzzle grid consists of 23 numbered starting points for words. The grid is composed of white squares for letters and empty squares for blank space. The numbered starting points are as follows:

- 1: Across, starting with 'F'
- 2: Down
- 3: Down
- 4: Down
- 5: Down
- 6: Across, starting with 'F'
- 7: Down, starting with 'R'
- 8: Across
- 9: Down, starting with 'E'
- 10: Across
- 11: Across, starting with 'A'
- 12: Across, starting with 'I'
- 13: Across
- 14: Down
- 15: Down
- 16: Down, starting with 'L'
- 17: Across
- 18: Across, starting with 'L'
- 19: Down
- 20: Across
- 21: Across, starting with 'O'
- 22: Across
- 23: Across

Additional letters already placed in the grid include: 'A' at 14, 'U' at 15, 'D' at 15, 'E' at 19, and 'E' at 22.

## ACROSS

1. If one person refers to another as an \_\_\_\_\_, the first person is hostile towards the second person because that person has a different religion or has no religion.
6. If you say that something is \_\_\_\_\_, you mean that it is clearly true and that nobody would disagree with it if they saw it or considered it.
8. \_\_\_\_\_ things are clearly different from each other in quality or type.
10. Conditions that are \_\_\_\_\_ to something make it difficult for that thing to exist or do well.
11. An \_\_\_\_\_ remark, description, or choice is especially suitable.
12. Something that is an \_\_\_\_\_ part of something is an essential part of that thing.
17. If you describe something as \_\_\_\_\_, you mean it is bigger or more elaborate than necessary.
18. If you say that someone is \_\_\_\_\_ing a situation, you disapprove of them because they are using it to gain an advantage for themselves, rather than trying to help other people or do what is right.

## DOWN

1. The \_\_\_\_\_ of a group of people consists of the symbols, pictures, and objects which represent their ideas and way of life.
2. If you \_\_\_\_\_ from known facts, you use them as a basis for general statements about a situation or about what is likely to happen in the future.
3. If you say that something is \_\_\_\_\_, you mean there is no point in doing it, usually because it has no chance of succeeding.
4. \_\_\_\_\_ is strong disagreement or fighting.
5. A \_\_\_\_\_ statement or comment is brief and unfriendly, but to the point.
6. If you describe something as \_\_\_\_\_, you approve of it for its good or worthwhile qualities.
7. If you \_\_\_\_\_ in a situation or experience, you enjoy it very much.
9. In linguistics, \_\_\_\_\_ means leaving out words rather than repeating them unnecessarily; for example, saying 'I want to go but I can't' instead of 'I want to go but I can't go'.
13. \_\_\_\_\_ things are very basic or simple and are therefore unsatisfactory.
14. To \_\_\_\_\_ is to shorten by cutting off a part, end, or top of something.

20. \_\_\_\_\_ was a form of chemistry studied in the Middle Ages, which was concerned with trying to discover ways to change ordinary metals into gold.
21. When you consider something in \_\_\_\_\_, you think about it afterwards, and often have a different opinion about it from the one that you had at the time.
22. \_\_\_\_\_ is unselfish concern for other people's happiness and welfare.
23. If you describe something as \_\_\_\_\_, you mean that it has a wonderful quality that affects you deeply.
15. If you describe a rumor, belief, or feeling as \_\_\_\_\_, you mean that it is wrong and is not based on facts or evidence.
16. People sometimes refer to a foreign language, especially one that they do not speak or understand, as a \_\_\_\_\_.
19. If something is \_\_\_\_\_d by something newer, it is replaced because it has become old-fashioned or unacceptable.

**Choose the best option the completes the sentences below:**

1. \_\_\_\_\_ curt, abrupt, brusque, short  
a. retrospect b. annex c. terse d. disparate e. exploit
2. \_\_\_\_\_ If you describe something as \_\_\_\_\_, you mean that it has a wonderful quality that affects you deeply.  
a. ascendancy b. sublime c. altruism d. lingo e. terse
3. \_\_\_\_\_ If one group has \_\_\_\_\_ over another group, it has more power or influence than the other group.  
a. truncate b. vilification c. ascendancy d. wrought  
e. aloof
4. \_\_\_\_\_ To sustain this \_\_\_\_\_ culture, they needed a diverse, thriving, and well-organized economy.  
a. pithy b. apt c. grandiose d. infidel e. florescent
5. \_\_\_\_\_ to contemplate (anything past); look back on (something)  
a. blazoned b. ostensible c. retrospect d. meritorious  
e. integral

6. \_\_\_ to make foul or dirty; pollute  
a. supersede b. meticulous c. defile d. extrapolate  
e. futile
7. \_\_\_ If you describe something as \_\_\_\_\_, you approve of it for its good or worthwhile qualities.  
a. deluge b. iconography c. tumult d. meritorious  
e. inimical
8. \_\_\_ Most visitors to Wyoming who \_\_\_\_\_ in the mountains' beauty probably don't know that this small corner of the world was once the setting for political upheaval.  
a. arid b. sporadic c. sublime d. strife e. revel
9. \_\_\_ In linguistics, \_\_\_\_\_ means leaving out words rather than repeating them unnecessarily; for example, saying 'I want to go but I can't' instead of 'I want to go but I can't go'.  
a. florescent b. manifest c. ellipsis d. alchemy  
e. unfounded
10. \_\_\_ essential, basic, fundamental, necessary  
a. defile b. unfounded c. integral d. rudimentary  
e. blazoned
11. \_\_\_ \_\_\_\_\_ is the power to change or create things in a way which seems mysterious and magical.  
a. sporadic b. iconography c. apt d. alchemy e. disparate
12. \_\_\_ different, contrasting, unlike, contrary  
a. ostensible b. disparate c. infidel d. altruism  
e. sublime
13. \_\_\_ dry, desert, dried up, barren  
a. terse b. exploit c. aloof d. integral e. arid
14. \_\_\_ Dobereiner's \_\_\_\_\_ observations set off a search for more relationships, and in 1866 an English chemist named Newlands proposed his law of octaves, which superseded Dobereiner's triads.  
a. strife b. arid c. rudimentary d. ellipsis e. extrapolate
15. \_\_\_ disturbance, trouble, chaos, turmoil  
a. ascendancy b. manifest c. futile d. tumult  
e. vilification
16. \_\_\_ \_\_\_\_\_ is strong disagreement or fighting.  
a. meritorious b. strife c. lingo d. rudimentary  
e. retrospect

17. — Without resorting to scientific \_\_\_\_\_ or confusing mathematics, he devised a chart of the elements, arranged in order of weight, that could be understood by almost anyone.  
a. tumult b. truncate c. deluge d. defile e. lingo
18. — The \_\_\_\_\_ of somebody happens when you say or write very unpleasant things about that person, so that people will have a lot of opinion of him/her.  
a. florescent b. meticulous c. inimical d. vilification  
e. grandiose
19. — These are but a few examples of the \_\_\_\_\_ treasure buried nearly 2,000 years ago by the Moche, a pre-Incan people who inhabited 250 miles of Peru's coast.  
a. pithy b. grandiose c. revel d. annex e. supersede
20. — By the time the Spaniards arrived in the early sixteenth century, \_\_\_\_\_ deluges from the destructive weather of El Nino had over the years eroded the mudbrick pyramids and palaces.  
a. wrought b. unfounded c. apt d. wrought e. sporadic
21. — Some old sayings, like "An apple a day keeps the doctor away," don't seem valid anymore. Yet in spite of the passing of time, many proverbs remain quite \_\_\_\_\_.  
a. meritorious b. tumult c. apt d. truncate e. annex
22. — On a banner, \_\_\_\_\_ly wrought tiny golden human figures wear bracelets of minuscule turquoise beads, gilded copper chestpieces, and nose ornaments made of sheet gold.  
a. sporadic b. manifest c. integral d. defile e. meticulous
23. — deduce, hypothesize, conclude, theorize  
a. sublime b. strife c. extrapolate d. florescent  
e. grandiose
24. — If something is \_\_\_\_\_ in a particular material or in a particular way, it has been created in that material or way.  
a. revel b. wrought c. inimical d. blazoned e. retrospect
25. — This may explain the \_\_\_\_\_ folk wisdom of "Look before you leap" and "Absence makes the heart grow fonder."  
a. ascendancy b. arid c. disparate d. alchemy  
e. ostensible

26. \_\_\_ For example, "Spare the rod and spoil the child" implies that physical punishment builds good character in children. Yet research suggests that such discipline can cause children to be more \_\_\_\_\_ than their peers.  
a. rudimentary b. exploit c. ostensible d. inimical  
e. vilification
27. \_\_\_ If you say that someone is \_\_\_\_\_ing a situation, you disapprove of them because they are using it to gain an advantage for themselves, rather than trying to help other people or do what is right.  
a. terse b. aloof c. pithy d. altruism e. exploit
28. \_\_\_ If you describe a rumor, belief, or feeling as \_\_\_\_\_, you mean that it is wrong and is not based on facts or evidence.  
a. ellipsis b. meticulous c. deluge d. unfounded e. futile
29. \_\_\_ A \_\_\_\_\_ of things is a large number of them which arrive or happen at the same time.  
a. lingo b. supersede c. infidel d. deluge e. iconography
30. \_\_\_ These \_\_\_\_\_ statements are examples of proverbs, often called the shortest art form. They use devices associated with poetry-rhythm, rhyme, and metaphor-to create vivid images that teach life's lessons.  
a. altruism b. wrought c. manifest d. pithy e. terse
31. \_\_\_ In the fourth and fifth centuries, a peculiar combination of myth, magic, and science began to gain prominence. Developed by the Chinese and Egyptians, alchemy soon became popular in various parts of the world, although some Christians rejected it as the work of \_\_\_\_\_s.  
a. defile b. infidel c. truncate d. ellipsis e. inimical
32. \_\_\_ selflessness, charity, consideration, goodwill  
a. strife b. altruism c. annex d. supersede e. meritorious
33. \_\_\_ useless, vain, unsuccessful, pointless  
a. exploit b. ostensible c. ascendancy d. grandiose  
e. futile
34. \_\_\_ annul, overrule, supplant, usurp  
a. meticulous b. supersede c. pithy d. florescent e. lingo
35. \_\_\_ To \_\_\_\_\_ is to shorten by cutting off a part, end, or top of something.  
a. vilification b. truncate c. tumult d. integral e. sublime

**Find the hidden words. The words have been placed horizontally, vertically, or diagonally.**

F	J	D	E	D	N	U	O	F	N	U	M	I	N	I	M	I	C	A	L	Q	U	M	N	W
J	Z	U	X	B	R	X	E	Q	B	N	F	T	Z	B	Q	P	Z	A	R	I	D	H	V	L
O	P	K	Q	K	S	O	P	J	L	E	K	X	U	Q	M	D	I	O	L	D	U	W	G	Y
Q	M	E	T	I	C	U	L	O	U	S	G	E	I	V	A	U	E	R	S	T	R	I	F	E
K	E	D	E	S	R	E	P	U	S	U	J	T	J	H	V	R	A	P	T	U	M	U	L	T
Y	Y	I	D	E	N	O	Z	A	L	B	J	A	P	G	I	P	M	S	I	U	R	T	L	A
I	R	C	A	L	V	V	E	K	E	L	R	L	T	K	L	I	U	T	D	E	F	I	L	E
E	A	O	S	E	S	U	L	G	T	I	W	O	T	R	I	E	T	A	R	A	P	S	I	D
A	T	N	C	D	S	N	A	H	C	R	S	P	C	W	F	L	O	R	E	S	C	E	N	T
R	N	O	E	I	P	C	O	N	O	T	G	A	E	Y	I	I	T	S	E	F	I	N	A	M
C	E	G	N	F	U	B	Y	U	E	R	P	R	P	D	C	T	I	O	L	P	X	E	L	H
C	M	R	D	N	A	P	G	N	F	A	P	T	S	I	A	U	X	C	L	N	C	V	Y	Y
I	I	A	A	I	D	H	S	I	E	L	D	X	O	B	T	F	P	I	I	X	E	N	N	A
Z	D	P	N	E	T	I	I	T	G	O	N	E	R	S	I	H	G	D	P	P	A	K	I	C
T	U	H	C	N	B	O	K	L	Z	O	R	X	T	U	O	H	Y	A	S	U	C	Z	T	L
P	R	Y	Y	L	H	Q	Z	L	W	F	U	P	E	B	N	A	D	R	I	G	Z	I	E	T
E	S	R	E	T	C	Z	D	E	L	U	G	E	R	L	I	N	G	O	S	A	X	V	C	U
S	F	K	T	T	X	E	Y	M	E	H	C	L	A	I	L	E	H	P	E	C	E	I	Z	R
F	P	Q	O	N	G	R	A	N	D	I	O	S	E	M	N	M	T	S	K	R	H	L	C	G
O	X	I	N	T	E	G	R	A	L	H	X	Z	M	E	R	I	T	O	R	I	O	U	S	E

SUBLIME

SPORADIC

DEFILE

LINGO

APT

INTEGRAL

EXPLOIT

FUTILE

MANIFEST

ARID

FLORESCENT

REVEL

BLAZONED

INIMICAL

ALCHEMY

DELUGE

MERITORIOUS

OSTENSIBLE

INFIDEL

GRANDIOSE

UNFOUNDED

WROUGHT

RUDIMENTARY

METICULOUS

RETROSPECT

ASCENDANCY

DISPARATE

ICONOGRAPHY

TERSE

STRIFE

VILIFICATION

ALTRUISM

ELLIPSIS

SUPERSEDE

PITHY

TUMULT

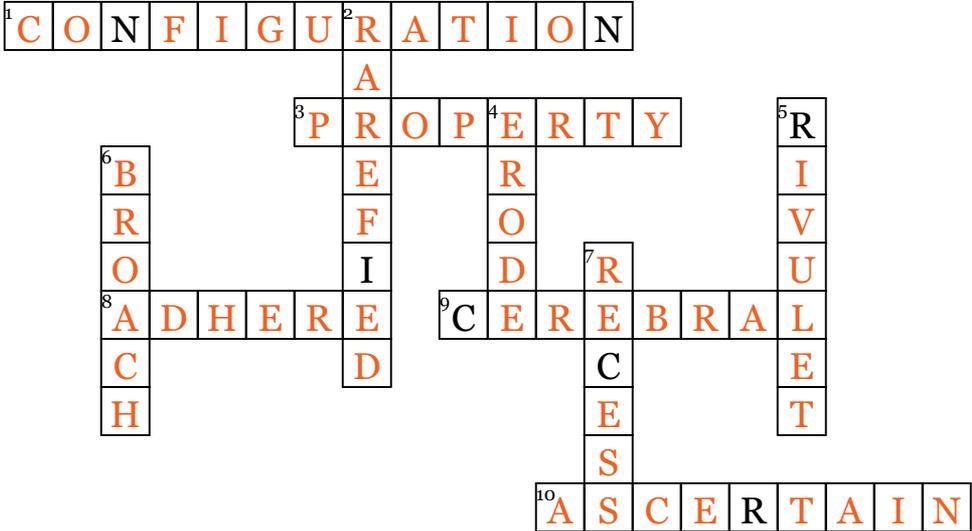
ALOOF

EXTRAPOLATE

ANNEX

# An Uncommon Common Liquid

Using the Across and Down clues, write the correct words in the numbered grid below.



## ACROSS

1. A \_\_\_\_\_ is an arrangement of a group of things.
3. A \_\_\_\_\_ of a substance or object is the way in which it behaves in particular conditions.
8. If something \_\_\_\_\_s to something else, it sticks firmly to it.
9. If you describe someone or something as \_\_\_\_\_, you mean that they are intellectual rather than emotional.
10. If you \_\_\_\_\_ the truth about something, you find out what it is, especially by making a deliberate effort to do so.

## DOWN

2. To be \_\_\_\_\_ means to be made or become rarer or less dense, or to thin out.
4. If rock or soil \_\_\_\_\_s or is \_\_\_\_\_d by the weather, sea, or wind, it cracks and breaks so that it is gradually destroyed.
5. A \_\_\_\_\_ is a small stream.
6. When you \_\_\_\_\_ a subject, especially a sensitive one, you mention it in order to start a discussion on it.
7. A \_\_\_\_\_ is a small cavity or depression in a bodily organ, part, or structure.

**For each question below a number of similar words appear, but only one is spelled correctly and matches the clue that is provided. Write the letter of the correctly spelled word in the space by the question number.**

1. c a. RIVULES b. RIVVULET c. RIVULET d. RIVULETE  
bourn, brook, channel, creek
2. b a. CEREBRALL b. CEREBRAL c. CEREBRLE d. CEREBRL  
analytical, intellectual, intelligent
3. c a. CENFIGURATIEN b. CONFIGURASION  
c. CONFIGURATION d. KONFIGURATION  
Stonehenge, in south-western England, is an ancient \_\_\_\_\_  
of giant stones.
4. d a. BROACCH b. BRROACH c. BROACN d. BROACH  
bring up, approach, introduce, mention
5. d a. RAREFIEDE b. RAREFYED c. RAREFEID  
d. RAREFIED  
The higher up the food chain a politician can get, the more  
\_\_\_\_\_ and detached the atmosphere becomes.
6. b a. RECESSS b. RECESS c. RECES d. RECESSE  
A \_\_\_\_\_ is a break between the periods of work of an  
official body such as a committee, a court of law, or a  
government.
7. d a. ADHR b. ADHEREE c. ADHIRE d. ADHERE  
If you \_\_\_\_\_ to an opinion or belief, you support or hold it.
8. c a. ASERTAIN b. ASCERTAINNE c. ASCERTAIN  
d. ASCERTTAIN  
find out, learn, discover, determine

9. b a. PROPERTEE b. PROPERTY c. PROPIRTY  
d. PROPERTE  
quality, feature, characteristic, mark
10. c a. IRODE b. ROD c. ERODE d. EYODE  
disintegrate, crumble, deteriorate, corrode

**Choose the best option the completes the sentences below:**

1. c Washington struck me as a precarious place from which to publish such a \_\_\_\_\_ newspaper.  
a. ascertain b. rivulet c. cerebral d. configuration  
e. broach
2. d The \_\_\_\_\_ of a computer system is the way in which all its parts, such as the hardware and software, are connected together in order for the computer to work.  
a. erode b. rarefied c. property d. configuration e. recess
3. c If you \_\_\_\_\_ to a rule or agreement, you act in the way that it says you should.  
a. broach b. erode c. adhere d. cerebral e. cerebral
4. d Sweat ran in a single \_\_\_\_\_ from the corner of the Garde's eye as if he was crying.  
a. property b. ascertain c. recess d. rivulet  
e. configuration
5. d It is always vital to \_\_\_\_\_ the cause of a continual headache.  
a. adhere b. rarefied c. recess d. ascertain e. rivulet
6. c The key question has been how far the problems have spread beyond \_\_\_\_\_ banking circles.  
a. configuration b. rivulet c. rarefied d. erode  
e. ascertain
7. b The \_\_\_\_\_es of something or somewhere are the parts of it which are hard to see because light does not reach them or they are hidden from view.  
a. cerebral b. recess c. adhere d. property e. broach
8. c Once exposed, soil is quickly \_\_\_\_\_d by wind and rain.  
a. adhere b. ascertain c. erode d. rarefied  
e. configuration

9. d Eventually I \_\_\_\_\_ed the subject of her early life.  
a. cerebral b. rivulet c. recess d. broach e. erode
10. b Someone's \_\_\_\_\_ is all the things that belong to them or something that belongs to them.  
a. broach b. property c. cerebral d. recess e. rarefied

**A number of words have been removed from each sentence and listed below the sentence. Use the listed words to fill the blanks in the sentence.**

1. Soaps \_\_\_\_\_ and detergents are needed to break down the surface \_\_\_\_\_ tension, allowing the molecules of water \_\_\_\_\_ to penetrate the tight \_\_\_\_\_ spaces between the threads in your clothes \_\_\_\_\_ .  
A. TIGHT B. WATER C. CLOTHES D. SOAPS E. SURFACE
2. You can \_\_\_\_\_ see evidence of this tendency if \_\_\_\_\_ you \_\_\_\_\_ place a drop of water \_\_\_\_\_ on a smooth, flat surface.  
A. CAN B. YOU C. IF D. WATER
3. In any event, such nearly mythical topics are \_\_\_\_\_ seldom broached \_\_\_\_\_ in cerebral \_\_\_\_\_ scientific discussions.  
A. BROACHED B. CEREBRAL C. ARE
4. It is \_\_\_\_\_ one of a very \_\_\_\_\_ few substances that exists as a solid, a \_\_\_\_\_ liquid, and a gas within normal \_\_\_\_\_ temperature ranges.  
A. VERY B. A C. NORMAL D. IS
5. The search for \_\_\_\_\_ a universal solvent has puzzled scientists and \_\_\_\_\_ inspired science \_\_\_\_\_ fiction writers for generations.  
A. FOR B. SCIENCE C. AND

6. You **see** \_\_\_\_\_ it as a **solid** \_\_\_\_\_ in the form of \_\_\_\_\_ ice and **snow** \_\_\_\_\_, as a liquid when **it** \_\_\_\_\_ comes from the tap, and as a gas in the **form** \_\_\_\_\_ of steam when **you** \_\_\_\_\_ cook.
- A. SOLID B. SNOW C. YOU D. IT E. FORM F. OF G. SEE
7. Because water tends **to** \_\_\_\_\_ stick to itself, it does **not** \_\_\_\_\_ readily enter the tiny recesses found in **the** \_\_\_\_\_ **fibers** \_\_\_\_\_ of fabrics.
- A. THE B. TO C. NOT D. FIBERS
8. Although water may not be a universal solvent, **we** \_\_\_\_\_ depend **on** \_\_\_\_\_ its **unusual** \_\_\_\_\_ properties every day.
- A. ON B. WE C. UNUSUAL
9. If you look **closely** \_\_\_\_\_, you will see **that** \_\_\_\_\_ **it** \_\_\_\_\_ does not spread out.
- A. CLOSELY B. IT C. THAT
10. **And** \_\_\_\_\_, **as** \_\_\_\_\_ an old **joke** \_\_\_\_\_ goes, the chemist who invents it will have a difficult **time** \_\_\_\_\_ finding a container to hold it!
- A. JOKE B. AND C. AS D. TIME

**In each line of text below there is one word that has been misspelled. Find the misspelled words and correct them.**

An **Uncomon** Common Liquid

The search for a universal solvent **haz** puzzled scientists **end** inspired science fiction writers for generations. A **magicle** liquid that can dissolve **al** known substances will probably never be found or created. And, as an old joke goes, **tha** chemist who invents it **wil** have a difficult time finding a container to hold it! In any **evant**, such nearly mythical topics are **sedom** broached in cerebral **scientifec** discussions.

1. **Uncommon**

2. **has**

3. **and**

4. **magical**

5. **all**

6. **the**

7. **will**

8. **event**

9. **seldom**

10. **scientific**

Even **though** there is little scientific interest in finding a universal solvent, we **hav** something very close to such a solvent all around us. **At** is the most plentiful **end** commonplace of all liquids - water. Rivulets of **thes** colorless, odorless liquid **hav** cut canyons in the earth. Water's actions annually **irode** thousands of acres of land, dissolving **end** redistributing vital **topsoill**.

**Fer** all its power however, water is a deceptively simple compound. Each molecule of **watre** consists of two **atoms** of hydrogen and one atom of **oxygin**. Scientific studies have ascertained that the **hidrogen** atoms are positioned on roughly the same **syde** of the oxygen atom. This configuration gives water a **veree** interesting property. Because the positive **hidrogen** atoms are on one side of **tha** molecule and the negative oxygen atom is on the **othre**, water molecules tend to **adhr** to one another. You can see evidence of this tendency if you place **an** drop of water on a smooth, **flate** surface. If you look closely, you will see that it does not **spreid** out. Instead it appears **az** a slightly flattened mound **hed** together by a tight "skin." This skin, **somefimes** called surface tension, also exists on **larg** bodies of water, such as lakes and ponds. Have you ever seen an insect **whalk** across the surface of a **ponnd**? It can do that because the tension on the surface of the water **iz** strong **enough** to support it.

While surface tension serves the **spidir** well, it can pose a **problem** for us. Because water tends **too** stick to itself, it does not readily enter the tiny recesses found in the fibers of fabrics. Soaps **end** detergents are needed to break **doun** the surface tension, allowing the molecules **off** water to penetrate the **tit** spaces between the threads in your **clothese**.

**Watir** possesses another most unusual

11. **though**

12. **have**

13. **It**

14. **and**

15. **this**

16. **have**

17. **erode**

18. **and**

19. **topsoil**

20. **For**

21. **water**

22. **atoms**

23. **oxygen**

24. **hydrogen**

25. **side**

26. **very**

27. **hydrogen**

28. **the**

29. **other**

30. **adhere**

31. **a**

32. **flat**

33. **spread**

34. **as**

35. **held**

36. **sometimes**

37. **large**

38. **walk**

39. **pond**

40. **is**

41. **enough**

42. **spider**

43. **problem**

44. **to**

45. **and**

46. **down**

47. **of**

48. **tight**

49. **clothes**

50. **Water**

characteristic. It is **won** of a very few substances that exists as a solid, a liquid, **end** a gas within normal temperature **ranger**. You see it as a solid in the form of ice and snow, as **an** liquid when it comes from the tap, and **az** a gas in the form of steam when you cook. This quality of water **iz** of no small importance. The snow **thet** falls in the mountains, where the air is rarefied, melts **intwo** water that runs into streams and **rivr**s. Eventually the **watre** evaporates into a gas that condenses **backe** into snow or rain, and the cycle continues. This constant recycling of **tha** Earth's water **supplee** is essential to all life. Although water may not **bee** a universal solvent, we depend on its unusual properties every **daye**.

51. **one**

52. **and**

53. **ranges**

54. **a**

55. **as**

56. **is**

57. **that**

58. **into**

59. **rivers**

60. **water**

61. **back**

62. **the**

63. **supply**

64. **be**

65. **day**



## ACROSS

1. If one person refers to another as an \_\_\_\_\_, the first person is hostile towards the second person because that person has a different religion or has no religion.
6. If you say that something is \_\_\_\_\_, you mean that it is clearly true and that nobody would disagree with it if they saw it or considered it.
8. \_\_\_\_\_ things are clearly different from each other in quality or type.
10. Conditions that are \_\_\_\_\_ to something make it difficult for that thing to exist or do well.
11. An \_\_\_\_\_ remark, description, or choice is especially suitable.
12. Something that is an \_\_\_\_\_ part of something is an essential part of that thing.
17. If you describe something as \_\_\_\_\_, you mean it is bigger or more elaborate than necessary.
18. If you say that someone is \_\_\_\_\_ing a situation, you disapprove of them because they are using it to gain an advantage for themselves, rather than trying to help other people or do what is right.

## DOWN

1. The \_\_\_\_\_ of a group of people consists of the symbols, pictures, and objects which represent their ideas and way of life.
2. If you \_\_\_\_\_ from known facts, you use them as a basis for general statements about a situation or about what is likely to happen in the future.
3. If you say that something is \_\_\_\_\_, you mean there is no point in doing it, usually because it has no chance of succeeding.
4. \_\_\_\_\_ is strong disagreement or fighting.
5. A \_\_\_\_\_ statement or comment is brief and unfriendly, but to the point.
6. If you describe something as \_\_\_\_\_, you approve of it for its good or worthwhile qualities.
7. If you \_\_\_\_\_ in a situation or experience, you enjoy it very much.
9. In linguistics, \_\_\_\_\_ means leaving out words rather than repeating them unnecessarily; for example, saying 'I want to go but I can't' instead of 'I want to go but I can't go'.
13. \_\_\_\_\_ things are very basic or simple and are therefore unsatisfactory.
14. To \_\_\_\_\_ is to shorten by cutting off a part, end, or top of something.

20. \_\_\_\_\_ was a form of chemistry studied in the Middle Ages, which was concerned with trying to discover ways to change ordinary metals into gold.
21. When you consider something in \_\_\_\_\_, you think about it afterwards, and often have a different opinion about it from the one that you had at the time.
22. \_\_\_\_\_ is unselfish concern for other people's happiness and welfare.
23. If you describe something as \_\_\_\_\_, you mean that it has a wonderful quality that affects you deeply.
15. If you describe a rumor, belief, or feeling as \_\_\_\_\_, you mean that it is wrong and is not based on facts or evidence.
16. People sometimes refer to a foreign language, especially one that they do not speak or understand, as a \_\_\_\_\_.
19. If something is \_\_\_\_\_d by something newer, it is replaced because it has become old-fashioned or unacceptable.

**Choose the best option the completes the sentences below:**

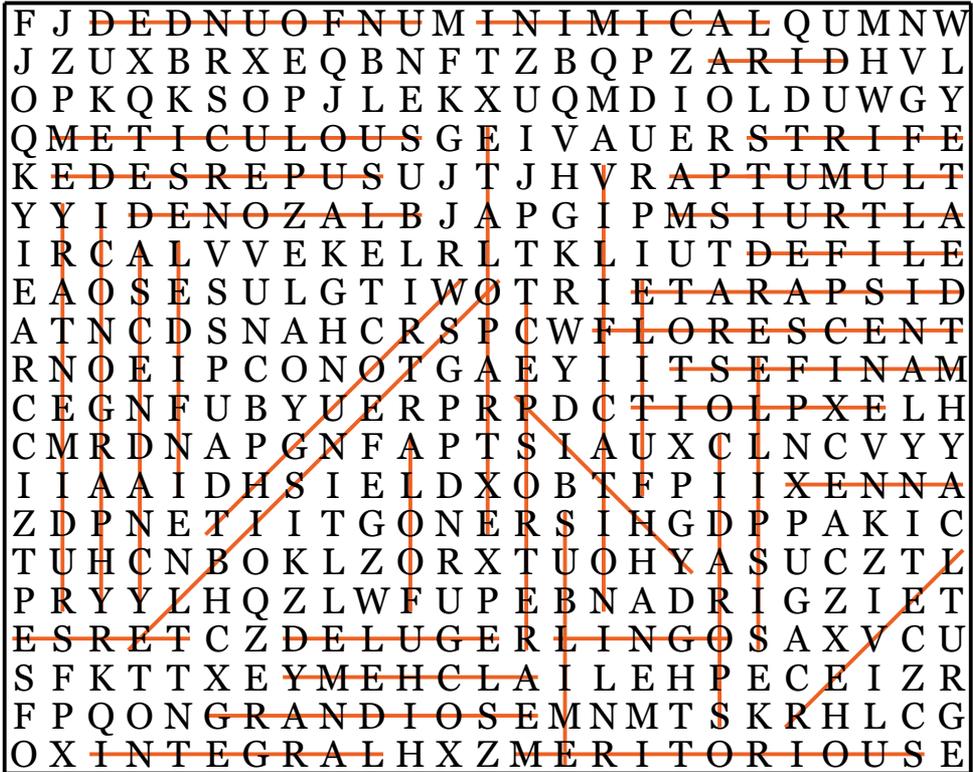
1. c curt, abrupt, brusque, short  
a. retrospect b. annex c. terse d. disparate e. exploit
2. b If you describe something as \_\_\_\_\_, you mean that it has a wonderful quality that affects you deeply.  
a. ascendancy b. sublime c. altruism d. lingo e. terse
3. c If one group has \_\_\_\_\_ over another group, it has more power or influence than the other group.  
a. truncate b. vilification c. ascendancy d. wrought e. aloof
4. e To sustain this \_\_\_\_\_ culture, they needed a diverse, thriving, and well-organized economy.  
a. pithy b. apt c. grandiose d. infidel e. florescent
5. c to contemplate (anything past); look back on (something)  
a. blazoned b. ostensible c. retrospect d. meritorious e. integral

6. c to make foul or dirty; pollute  
a. supersede b. meticulous c. defile d. extrapolate  
e. futile
7. d If you describe something as \_\_\_\_\_, you approve of it for its good or worthwhile qualities.  
a. deluge b. iconography c. tumult d. meritorious  
e. inimical
8. e Most visitors to Wyoming who \_\_\_\_\_ in the mountains' beauty probably don't know that this small corner of the world was once the setting for political upheaval.  
a. arid b. sporadic c. sublime d. strife e. revel
9. c In linguistics, \_\_\_\_\_ means leaving out words rather than repeating them unnecessarily; for example, saying 'I want to go but I can't' instead of 'I want to go but I can't go'.  
a. florescent b. manifest c. ellipsis d. alchemy  
e. unfounded
10. c essential, basic, fundamental, necessary  
a. defile b. unfounded c. integral d. rudimentary  
e. blazoned
11. d \_\_\_\_\_ is the power to change or create things in a way which seems mysterious and magical.  
a. sporadic b. iconography c. apt d. alchemy e. disparate
12. b different, contrasting, unlike, contrary  
a. ostensible b. disparate c. infidel d. altruism  
e. sublime
13. e dry, desert, dried up, barren  
a. terse b. exploit c. aloof d. integral e. arid
14. c Dobereiner's \_\_\_\_\_ observations set off a search for more relationships, and in 1866 an English chemist named Newlands proposed his law of octaves, which superseded Dobereiner's triads.  
a. strife b. arid c. rudimentary d. ellipsis e. extrapolate
15. d disturbance, trouble, chaos, turmoil  
a. ascendancy b. manifest c. futile d. tumult  
e. vilification
16. b \_\_\_\_\_ is strong disagreement or fighting.  
a. meritorious b. strife c. lingo d. rudimentary  
e. retrospect

17. e Without resorting to scientific \_\_\_\_\_ or confusing mathematics, he devised a chart of the elements, arranged in order of weight, that could be understood by almost anyone.  
a. tumult b. truncate c. deluge d. defile e. lingo
18. d The \_\_\_\_\_ of somebody happens when you say or write very unpleasant things about that person, so that people will have a lot of opinion of him/her.  
a. florescent b. meticulous c. inimical d. vilification  
e. grandiose
19. b These are but a few examples of the \_\_\_\_\_ treasure buried nearly 2,000 years ago by the Moche, a pre-Incan people who inhabited 250 miles of Peru's coast.  
a. pithy b. grandiose c. revel d. annex e. supersede
20. e By the time the Spaniards arrived in the early sixteenth century, \_\_\_\_\_ deluges from the destructive weather of El Nino had over the years eroded the mudbrick pyramids and palaces.  
a. wrought b. unfounded c. apt d. wrought e. sporadic
21. c Some old sayings, like "An apple a day keeps the doctor away," don't seem valid anymore. Yet in spite of the passing of time, many proverbs remain quite \_\_\_\_\_.  
a. meritorious b. tumult c. apt d. truncate e. annex
22. e On a banner, \_\_\_\_\_ly wrought tiny golden human figures wear bracelets of minuscule turquoise beads, gilded copper chestpieces, and nose ornaments made of sheet gold.  
a. sporadic b. manifest c. integral d. defile e. meticulous
23. c deduce, hypothesize, conclude, theorize  
a. sublime b. strife c. extrapolate d. florescent  
e. grandiose
24. b If something is \_\_\_\_\_ in a particular material or in a particular way, it has been created in that material or way.  
a. revel b. wrought c. inimical d. blazoned e. retrospect
25. e This may explain the \_\_\_\_\_ folk wisdom of "Look before you leap" and "Absence makes the heart grow fonder."  
a. ascendancy b. arid c. disparate d. alchemy  
e. ostensible

26. d For example, "Spare the rod and spoil the child" implies that physical punishment builds good character in children. Yet research suggests that such discipline can cause children to be more \_\_\_\_\_ than their peers.  
a. rudimentary b. exploit c. ostensible d. inimical  
e. vilification
27. e If you say that someone is \_\_\_\_\_ing a situation, you disapprove of them because they are using it to gain an advantage for themselves, rather than trying to help other people or do what is right.  
a. terse b. aloof c. pithy d. altruism e. exploit
28. d If you describe a rumor, belief, or feeling as \_\_\_\_\_, you mean that it is wrong and is not based on facts or evidence.  
a. ellipsis b. meticulous c. deluge d. unfounded e. futile
29. d A \_\_\_\_\_ of things is a large number of them which arrive or happen at the same time.  
a. lingo b. supersede c. infidel d. deluge e. iconography
30. d These \_\_\_\_\_ statements are examples of proverbs, often called the shortest art form. They use devices associated with poetry-rhythm, rhyme, and metaphor-to create vivid images that teach life's lessons.  
a. altruism b. wrought c. manifest d. pithy e. terse
31. b In the fourth and fifth centuries, a peculiar combination of myth, magic, and science began to gain prominence. Developed by the Chinese and Egyptians, alchemy soon became popular in various parts of the world, although some Christians rejected it as the work of \_\_\_\_\_s.  
a. defile b. infidel c. truncate d. ellipsis e. inimical
32. b selflessness, charity, consideration, goodwill  
a. strife b. altruism c. annex d. supersede e. meritorious
33. e useless, vain, unsuccessful, pointless  
a. exploit b. ostensible c. ascendancy d. grandiose  
e. futile
34. b annul, overrule, supplant, usurp  
a. meticulous b. supersede c. pithy d. florescent e. lingo
35. b To \_\_\_\_\_ is to shorten by cutting off a part, end, or top of something.  
a. vilification b. truncate c. tumult d. integral e. sublime

**Find the hidden words. The words have been placed horizontally, vertically, or diagonally.**



- |            |             |              |
|------------|-------------|--------------|
| SUBLIME    | INIMICAL    | DISPARATE    |
| SPORADIC   | ALCHEMY     | ICONOGRAPHY  |
| DEFILE     | DELUGE      | TERSE        |
| LINGO      | MERITORIOUS | STRIFE       |
| APT        | OSTENSIBLE  | VILIFICATION |
| INTEGRAL   | INFIDEL     | ALTRUISM     |
| EXPLOIT    | GRANDIOSE   | ELLIPSIS     |
| FUTILE     | UNFOUNDED   | SUPERSEDE    |
| MANIFEST   | WROUGHT     | PITHY        |
| ARID       | RUDIMENTARY | TUMULT       |
| FLORESCENT | METICULOUS  | ALOOF        |
| REVEL      | RETROSPECT  | EXTRAPOLATE  |
| BLAZONED   | ASCENDANCY  | ANNEX        |