

# Englist.me



## Vocabulary Builder Reference from...

Garth Sundem: How to defeat a dragon with math |  
TED Talk

[https://www.ted.com/talks/garth\\_sundem\\_how\\_to\\_defeat\\_a\\_dragon\\_with\\_math](https://www.ted.com/talks/garth_sundem_how_to_defeat_a_dragon_with_math)

### All Words

#### IMPORTANT

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## Session 1: Word List

### magical

*adj.* produced by or containing supernatural powers

*synonym*: enchanting, occult, supernatural

(1) **magical** place, (2) **magical** powers

When I was a child, my mother often cast **magical** spells to ease my pain whenever I was injured.

### pi

*n.* a mathematical constant that is the ratio of a circle's circumference to its diameter, approximately equal to 3.14159

(1) the mathematical constant **pi**, (2) number **pi**

He can recite **pi** to 1000 digits.

### swashbuckler

*n.* a person, typically a fictional character in literature or film, who engages in daring and flamboyant actions, especially in fights or adventures

*synonym*: adventurer, daredevil, swordsman

(1) famous **swashbuckler**, (2) adventurous **swashbuckler**

He played the role of a charismatic **swashbuckler** in the adventure film.

### musket

*n.* a long, smoothbore gun used in warfare from the 16th to 19th centuries, typically fired from the shoulder and loaded through the muzzle

*synonym* : rifle, firearm, gun

(1) antique **musket**, (2) civil war **musket**

The **musket** ball was made of lead and could cause serious injuries or even death to those hit by it.

## parenthesis

*n.* a pair of curved marks ( ) used in writing as a way of separating and marking off a clause, phrase, or word that is not essential to the structure of the sentence but adds additional information or clarification

*synonym* : bracket, round bracket, curved bracket

(1) a sentence in **parenthesis**, (2) **parenthesis** in literature

Make sure to include all necessary information within the **parenthesis** in your citation.

## multiply

*v.* to add a number to itself a specified number of times; to increase or cause to increase very much in number or quantity

*synonym* : boost, amplify, reproduce

(1) **multiply** 5 and 6, (2) **multiply** about hundredfold

**Multiply** a number by itself twice.

## division

*n.* the act or outcome of splitting into separate parts; a critical organizational unit or sector

*synonym* : branch, separator, section

(1) cellular **division**, (2) **division** chief

Which **division** of the company do you work in?

## addition

*n.* the act or process of adding something to something else; the process of adding numbers

*synonym* : accumulation, expansion, addendum

(1) chemical **addition**, (2) **addition** of vectors

In **addition**, private corporations provide healthcare services.

## subtraction

*n.* the process or action of removing one number from another; the mathematical operation of finding the difference between two numbers or quantities

*synonym* : deduction, minus, withdrawal

(1) **subtraction** equation, (2) double-digit **subtraction**  
The **subtraction** of expenses from revenue resulted in a net profit for the company.

## digit

*n.* one of the elements that collectively form a system of numeration; a finger, thumb, or toe  
*synonym*: number, integer, numeral

(1) **digit** identifier, (2) the **digit** in the hundreds place  
We must enter a six- **digit** number to unlock the safe.

## exponent

*n.* a person who supports and promotes a particular theory, idea, or scheme; a numerical expression usually written as a superscript that indicates the number of times a given number or expression is to be multiplied by itself  
*synonym*: advocate, representative, exponent

(1) **exponent** function, (2) the **exponent** of the free market  
The CEO is an **exponent** of innovation and encourages employees to think outside the box.

## mighty

*adj.* very large, powerful, or strong  
*synonym*: potent, powerful, robust

(1) **mighty** works, (2) struck a **mighty** blow  
Only the **mighty** God has the power to brighten this dark land.

## slash

*v.* to cut with a sharp object using a quick and robust movement  
*synonym*: cut, gash

(1) **slash** a person with a knife, (2) price **slash**  
The government had to **slash** national defense spending due to the recession.

## symbol

*n.* something visible that is used to represent something else  
*synonym*: mark, character, insignia

(1) **symbol** color, (2) **symbol** for happiness

The dragon is considered a **symbol** of bravery.

## necessarily

*adv.* in an essential manner; in such a way as could not be otherwise

*synonym*: inevitable, certainly, automatically

(1) not **necessarily** a problem, (2) **necessarily** true

This accident was something that happened **necessarily**.

## peaceful

*adj.* not involving violence, conflict, or war

*synonym*: friendly, pacific, amicable

(1) **peaceful** country, (2) **peaceful** coexistence

Plutonium has limited **peaceful** applications.

## kingdom

*n.* the country ruled by a king or queen

*synonym*: empire, realm, land

(1) establish his **kingdom**, (2) a subordinate **kingdom**

By remaining neutral, this **kingdom** continued to exist.

## syndicate

*n.* a group of individuals or organizations combined to promote a common interest

*synonym*: cartel, consortium, alliance

(1) criminal **syndicate**, (2) **syndicate** member

The financial **syndicate** was involved in illegal activities.

## communion

*n.* the act or condition of exchanging or sharing thoughts and feelings; (Christianity) the act of participating in the celebration of the Eucharist

*synonym*: affinity, intimacy, camaraderie

(1) **communion** with God, (2) spiritual **communion** with nature

We use this tableware in a **communion** service.

## imperial

*adj.* relating to or associated with an empire or the person or country that rules it

*synonym*: royal, regal

(1) **imperial** rule, (2) **imperial** palace

The **imperial** palace is now undergoing repairs.

## Senate

*n.* a legislative body, especially the upper house of a parliament

*synonym*: upper house, council, assembly

(1) **Senate** hearing, (2) **Senate** Finance Committee

The **Senate** majority leader announced plans to bring the bill to the floor for a vote.

## engineer

*n.* a person whose job is designing, building, or maintaining something such as machines, structures, or software

*synonym*: architect, creator, builder

(1) a civil **engineer**, (2) **engineer** shortage

The **engineer** will repair my telephone tomorrow morning.

## knight

*n.* a mounted soldier in the past, typically one of noble birth trained to fight in armor; (today in Great Britain) a person honored by the sovereign for personal merit

*synonym*: noble, cavalier, chevalier

(1) the black **knight**, (2) white **knight**

In medieval Europe, a monarch or feudal lord granted the title of the **knight** to a warrior who had demonstrated skill and bravery in battle.

## install

*v.* to fix furniture, a machine, or a piece of equipment into position so that it can be used; put into an office or a position

*synonym*: establish, inaugurate, lodge

(1) **install** a door, (2) **install** a chairperson

The new president was **installed** immediately after the national election.

## supreme

*adj.* highest in rank, level, or importance

*synonym*: foremost, highest, greatest

(1) the **supreme** commander, (2) justice of the **supreme** court

The **supreme** pleasure of life is the conviction that we are loved.

## emperor

*n.* the male ruler of an empire

*synonym*: ruler, king, dictator

(1) **emperor** of Rome, (2) former **emperor**

The **Emperor** once lived in the vast palace.

## puffy

*adj.* swollen or distended, especially with air or gas;

*synonym*: swollen, distended, inflated

(1) **puffy** off-shore winds, (2) **puffy** eyes

His cheeks looked **puffy** after he overate junk food.

## magic

*n.* beliefs and actions employed to influence supernatural beings and forces; any art or performance that invokes supernatural powers

*synonym*: fascination, illusion, wizardry

(1) a **magic** spell, (2) she is **magic**

He performed **magic** tricks with sophisticated moves.

## dragon

*n.* a mythical monster typically depicted as a giant reptile with wings, claws, and a fiery breath often portrayed as being fierce and dangerous

*synonym*: wyvern, serpent, drake

(1) **dragon** fruit, (2) **dragon** wing

In Chinese mythology, **dragons** are considered powerful and benevolent creatures.

## princess

*n.* the daughter of a monarch; the wife or widow of a prince; woman or girl considered to be particularly good or admirable

*synonym*: royal, noble, queen

(1) crown **princess**, (2) a Royal **Princess**

The prince fell in love with the **princess** and asked her to marry him.

## voracious

*adj.* having a very strong appetite or desire for something, especially for food or activity; extremely eager or enthusiastic for something

*synonym* : ravenous, insatiable, greedy

(1) **voracious** thirst, (2) **voracious** reader

The **voracious** appetite of the teenager was legendary.

## valiant

*adj.* brave and courageous; marked by great courage or determination in the face of danger or adversity

*synonym* : brave, courageous, heroic

(1) show **valiant** spirit, (2) **valiant** knight

The teacher made a **valiant** effort to inspire her students to pursue their dreams.

## steed

*n.* a horse, especially a riding horse or one used in battle

*synonym* : horse, mount, charger

(1) a matchless **steed**, (2) black **steed**

The knight rode his trusty **steed** into battle.

## leap

*v.* to jump or spring into the air, often with the feet leaving the ground or a surface below; to move quickly or suddenly, often forward or upward

*synonym* : jump, bound, hop

(1) **leap** to a conclusion, (2) **leap** of faith

The athlete was able to **leap** over the hurdle with ease.

## squash

*v.* to forcefully crush or flatten something; to suppress, stifle, or defeat an idea or opposition forcefully

*synonym* : smash, crush, compress

(1) **squash** a package, (2) **squash** a rebellion

I like to **squash** my grapes when making homemade wine.

## huddle

*v.* to crowd or press closely together; cuddle

*synonym* : cluster, crowd, group

(1) **huddle** in a temporary shelter, (2) **huddle** around the open fire

The children **huddled** together for warmth in the cold winter storm.

## sequence

*n.* a series of related events, actions, numbers, etc., which have a particular order

*synonym* : arrangement, succession, series

(1) the **sequence** of the seasons, (2) the DNA **sequence**

We do move forward with those tasks in **sequence** next week.

## bicker

*v.* to engage in a petty or argumentative disagreement, often characterized by back-and-forth exchanges and trivial accusations or criticisms

*synonym* : quarrel, dispute, argue

(1) **bicker** over small things, (2) **bicker** with each other

My siblings always **bicker** over who gets the front seat in the car.

## dice

*n.* a small cube with each side marked with a different number of spots (from 1 to 6) used in gambling and some games

*synonym* : cube, die

(1) **dice** game, (2) playing **dice**

He rolled the **dice**, hoping for a lucky outcome.

## slice

*n.* a flat, often thin, piece of bread, meat, cheese, etc., that has been cut from a larger piece; a wound made by cutting

*synonym* : piece, portion, slit

(1) a **slice** of the company's revenue, (2) **slice** a tomato thin

The children complained because one **slice** of cake was slightly larger than the other.

## spot

*n.* a particular location or place; a small round or roundish area, differing in color or feels from the surface around it

*synonym* : dot, mark, place

(1) beauty **spot**, (2) a **spot** on his honor



This remote **spot** is rarely visited.

## tricky

*adj.* requiring care and skill because challenging to do or deal with

*synonym*: thorny, problematic, crafty

(1) **tricky** problem, (2) a **tricky** recipe to follow

We have discussed the entirety of this **tricky** problem.

## fin

*n.* a thin flat part on the body of a fish or other aquatic animal used for propulsion or balance

*synonym*: flipper, appendage, stabilizer

(1) back **fin**, (2) a **fin** of a plane

The shark's powerful **fins** allowed it to swim at high speeds.

## whittle

*v.* to carve or cut away small pieces of wood, stone, or other materials with a knife or other sharp tool; to gradually reduce or diminish something

*synonym*: carve, pare, trim

(1) **whittle** wooden toys, (2) **whittle** down expenses

The skilled craftsman used a pocket knife to **whittle** a small figurine from a wood block.

## fearsome

*adj.* causing fear or terror; frightening, alarming, or formidable

*synonym*: terrifying, alarming, intimidating

(1) **fearsome** creature, (2) **fearsome** reputation

The dragon's **fearsome** roar echoed through the valley.

## roar

*v.* to make a loud, deep sound, like a lion or a car engine

*synonym*: bellow, yell, shout

(1) **roar** with laughter, (2) **roar** for more

The lion **roared** loudly, signaling its dominance over the other animals.

## vanquish

*v.* to defeat or conquer thoroughly; to overcome and gain control over someone or something

*synonym*: conquer, triumph over, defeat

(1) **vanquish** an opponent, (2) **vanquish** a fear  
The army successfully **vanquished** their enemy in the battle and gained control of the territory.

## empire

*n.* a group of countries ruled by one leader or government  
*synonym*: imperium, conglomerate, kingdom

(1) **empire** building, (2) **empire** of the Maya  
He has built a thriving e-commerce **empire**.

## ancient

*adj.* relating to the long ago, particularly the historical period preceding the fall of the Western Roman Empire; very old

*synonym*: archaic, age-old, obsolete

(1) pre-Christian **ancient**, (2) **ancient** stories  
They have been living near water since **ancient** times.

## nest

*n.* a structure in which animals lay their eggs or give birth to their young

*synonym*: roost, perch, burrow

(1) bird's **nest**, (2) a **nest** of thieves  
The female birds build a **nest** and lay their eggs in May.

## creature

*n.* a living being, especially an animal

*synonym*: being, animal, organism

(1) **creature** of habit, (2) artificial **creature**  
The deep sea **creature** was unlike anything the scientists had ever seen before.

## desert

*n.* arid land with little or no vegetation often covered with sand or rocks

(1) **desert** basin, (2) oasis in the **desert**  
This region is predominantly **desert**.

## Session 2: Spelling

1. fe\_\_\_\_me creature *adj.* causing fear or terror; frightening, alarming, or formidable
2. number pi *n.* a mathematical constant that is the ratio of a circle's circumference to its diameter, approximately equal to 3.14159
3. pre-Christian an\_\_\_\_t *adj.* relating to the long ago, particularly the historical period preceding the fall of the Western Roman Empire; very old
4. double-digit sub\_\_\_\_on *n.* the process or action of removing one number from another; the mathematical operation of finding the difference between two numbers or quantities
5. a s\_\_t on his honor *n.* a particular location or place; a small round or roundish area, differing in color or feels from the surface around it
6. justice of the su\_\_\_\_e court *adj.* highest in rank, level, or importance
7. she is ma\_\_c *n.* beliefs and actions employed to influence supernatural beings and forces; any art or performance that invokes supernatural powers
8. the mathematical constant pi *n.* a mathematical constant that is the ratio of a circle's circumference to its diameter, approximately equal to 3.14159
9. oasis in the de\_\_\_\_t *n.* arid land with little or no vegetation often covered with sand or rocks

ANSWERS: 1. fearsome, 2. pi, 3. ancient, 4. subtraction, 5. spot, 6. supreme, 7. magic, 8. pi, 9. desert

10. an\_\_\_\_t stories *adj.* relating to the long ago, particularly the historical period preceding the fall of the Western Roman Empire; very old
11. r\_\_r for more *v.* to make a loud, deep sound, like a lion or a car engine
12. beauty s\_\_t *n.* a particular location or place; a small round or roundish area, differing in color or feels from the surface around it
13. ad\_\_\_\_on of vectors *n.* the act or process of adding something to something else; the process of adding numbers
14. sl\_\_e a tomato thin *n.* a flat, often thin, piece of bread, meat, cheese, etc., that has been cut from a larger piece; a wound made by cutting
15. em\_\_\_\_e of the Maya *n.* a group of countries ruled by one leader or government
16. d\_\_e game *n.* a small cube with each side marked with a different number of spots (from 1 to 6) used in gambling and some games
17. a civil en\_\_\_\_er *n.* a person whose job is designing, building, or maintaining something such as machines, structures, or software
18. pe\_\_\_\_ul coexistence *adj.* not involving violence, conflict, or war
19. ma\_\_\_\_l place *adj.* produced by or containing supernatural powers
20. va\_\_\_\_sh an opponent *v.* to defeat or conquer thoroughly; to overcome and gain control over someone or something

ANSWERS: 10. ancient, 11. roar, 12. spot, 13. addition, 14. slice, 15. empire, 16. dice, 17. engineer, 18. peaceful, 19. magical, 20. vanquish

21. fe\_\_\_\_me reputation *adj.* causing fear or terror; frightening, alarming, or formidable
22. back f\_n *n.* a thin flat part on the body of a fish or other aquatic animal used for propulsion or balance
23. a tr\_\_\_\_y recipe to follow *adj.* requiring care and skill because challenging to do or deal with
24. di\_\_t identifier *n.* one of the elements that collectively form a system of numeration; a finger, thumb, or toe
25. playing d\_\_e *n.* a small cube with each side marked with a different number of spots (from 1 to 6) used in gambling and some games
26. a matchless st\_\_d *n.* a horse, especially a riding horse or one used in battle
27. a f\_n of a plane *n.* a thin flat part on the body of a fish or other aquatic animal used for propulsion or balance
28. sy\_\_\_\_l for happiness *n.* something visible that is used to represent something else
29. sy\_\_\_\_l color *n.* something visible that is used to represent something else
30. a subordinate ki\_\_\_\_m *n.* the country ruled by a king or queen
31. cellular di\_\_\_\_on *n.* the act or outcome of splitting into separate parts; a critical organizational unit or sector
32. crown pr\_\_\_\_ss *n.* the daughter of a monarch; the wife or widow of a prince; woman or girl considered to be particularly good or admirable

ANSWERS: 21. fearsome, 22. fin, 23. tricky, 24. digit, 25. dice, 26. steed, 27. fin, 28. symbol, 29. symbol, 30. kingdom, 31. division, 32. princess

33. former em\_\_\_\_r *n.* the male ruler of an empire
34. Se\_\_\_e hearing *n.* a legislative body, especially the upper house of a parliament
35. hu\_\_\_e around the open fire *v.* to crowd or press closely together; cuddle
36. the di\_\_t in the hundreds place *n.* one of the elements that collectively form a system of numeration; a finger, thumb, or toe
37. vo\_\_\_\_\_us reader *adj.* having a very strong appetite or desire for something, especially for food or activity; extremely eager or enthusiastic for something
38. em\_\_\_\_r of Rome *n.* the male ruler of an empire
39. dr\_\_\_n fruit *n.* a mythical monster typically depicted as a giant reptile with wings, claws, and a fiery breath often portrayed as being fierce and dangerous
40. price sl\_\_h *v.* to cut with a sharp object using a quick and robust movement
41. sy\_\_\_\_\_te member *n.* a group of individuals or organizations combined to promote a common interest
42. Se\_\_\_e Finance Committee *n.* a legislative body, especially the upper house of a parliament
43. bi\_\_\_r with each other *v.* to engage in a petty or argumentative disagreement, often characterized by back-and-forth exchanges and trivial accusations or criticisms

ANSWERS: 33. emperor, 34. Senate, 35. huddle, 36. digit, 37. voracious, 38. emperor, 39. dragon, 40. slash, 41. syndicate, 42. Senate, 43. bicker

44. wh\_\_\_\_e down expenses      *v.* to carve or cut away small pieces of wood, stone, or other materials with a knife or other sharp tool; to gradually reduce or diminish something
45. chemical ad\_\_\_\_on      *n.* the act or process of adding something to something else; the process of adding numbers
46. establish his ki\_\_\_\_m      *n.* the country ruled by a king or queen
47. im\_\_\_\_al palace      *adj.* relating to or associated with an empire or the person or country that rules it
48. ex\_\_\_\_nt function      *n.* a person who supports and promotes a particular theory, idea, or scheme; a numerical expression usually written as a superscript that indicates the number of times a given number or expression is to be multiplied by itself
49. the DNA se\_\_\_\_ce      *n.* a series of related events, actions, numbers, etc., which have a particular order
50. not nec\_\_\_\_ly a problem      *adv.* in an essential manner; in such a way as could not be otherwise
51. in\_\_\_\_l a chairperson      *v.* to fix furniture, a machine, or a piece of equipment into position so that it can be used; put into an office or a position
52. pu\_\_y off-shore winds      *adj.* swollen or distended, especially with air or gas;
53. artificial cr\_\_\_\_re      *n.* a living being, especially an animal
54. mu\_\_\_\_ly about hundredfold      *v.* to add a number to itself a specified number of times; to increase or cause to increase very much in number or quantity

ANSWERS: 44. whittle, 45. addition, 46. kingdom, 47. imperial, 48. exponent, 49. sequence, 50. necessarily, 51. install, 52. puffy, 53. creature, 54. multiply

55. a n\_\_t of thieves *n.* a structure in which animals lay their eggs or give birth to their young
56. va\_\_\_\_\_sh a fear *v.* to defeat or conquer thoroughly; to overcome and gain control over someone or something
57. cr\_\_\_\_\_re of habit *n.* a living being, especially an animal
58. im\_\_\_\_\_al rule *adj.* relating to or associated with an empire or the person or country that rules it
59. famous swa\_\_\_\_\_ler *n.* a person, typically a fictional character in literature or film, who engages in daring and flamboyant actions, especially in fights or adventures
60. a sl\_\_e of the company's revenue *n.* a flat, often thin, piece of bread, meat, cheese, etc., that has been cut from a larger piece; a wound made by cutting
61. di\_\_\_\_\_on chief *n.* the act or outcome of splitting into separate parts; a critical organizational unit or sector
62. mu\_\_\_\_\_ly 5 and 6 *v.* to add a number to itself a specified number of times; to increase or cause to increase very much in number or quantity
63. show va\_\_\_\_\_t spirit *adj.* brave and courageous; marked by great courage or determination in the face of danger or adversity
64. tr\_\_\_y problem *adj.* requiring care and skill because challenging to do or deal with
65. bird's n\_\_t *n.* a structure in which animals lay their eggs or give birth to their young

ANSWERS: 55. nest, 56. vanquish, 57. creature, 58. imperial, 59. swashbuckler, 60. slice, 61. division, 62. multiply, 63. valiant, 64. tricky, 65. nest



66. adventurous swa\_\_\_\_\_ler *n.* a person, typically a fictional character in literature or film, who engages in daring and flamboyant actions, especially in fights or adventures
67. co\_\_\_\_\_on with God *n.* the act or condition of exchanging or sharing thoughts and feelings; (Christianity) the act of participating in the celebration of the Eucharist
68. a ma\_\_c spell *n.* beliefs and actions employed to influence supernatural beings and forces; any art or performance that invokes supernatural powers
69. wh\_\_\_\_\_e wooden toys *v.* to carve or cut away small pieces of wood, stone, or other materials with a knife or other sharp tool; to gradually reduce or diminish something
70. hu\_\_\_e in a temporary shelter *v.* to crowd or press closely together; cuddle
71. en\_\_\_\_\_er shortage *n.* a person whose job is designing, building, or maintaining something such as machines, structures, or software
72. the black kn\_\_\_t *n.* a mounted soldier in the past, typically one of noble birth trained to fight in armor; (today in Great Britain) a person honored by the sovereign for personal merit
73. va\_\_\_\_\_t knight *adj.* brave and courageous; marked by great courage or determination in the face of danger or adversity
74. nec\_\_\_\_\_ly true *adv.* in an essential manner; in such a way as could not be otherwise

ANSWERS: 66. swashbuckler, 67. communion, 68. magic, 69. whittle, 70. huddle, 71. engineer, 72. knight, 73. valiant, 74. necessarily

75. sq\_\_\_h a package      *v.* to forcefully crush or flatten something; to suppress, stifle, or defeat an idea or opposition forcefully
76. the su\_\_\_\_\_e commander      *adj.* highest in rank, level, or importance
77. de\_\_\_t basin      *n.* arid land with little or no vegetation often covered with sand or rocks
78. dr\_\_\_n wing      *n.* a mythical monster typically depicted as a giant reptile with wings, claws, and a fiery breath often portrayed as being fierce and dangerous
79. criminal sy\_\_\_\_\_te      *n.* a group of individuals or organizations combined to promote a common interest
80. struck a mi\_\_\_y blow      *adj.* very large, powerful, or strong
81. bi\_\_\_r over small things      *v.* to engage in a petty or argumentative disagreement, often characterized by back-and-forth exchanges and trivial accusations or criticisms
82. sl\_\_h a person with a knife      *v.* to cut with a sharp object using a quick and robust movement
83. mi\_\_\_y works      *adj.* very large, powerful, or strong
84. par\_\_\_\_\_is in literature      *n.* a pair of curved marks ( ) used in writing as a way of separating and marking off a clause, phrase, or word that is not essential to the structure of the sentence but adds additional information or clarification
85. antique mu\_\_\_t      *n.* a long, smoothbore gun used in warfare from the 16th to 19th centuries, typically fired from the shoulder and loaded through the muzzle

ANSWERS: 75. squash, 76. supreme, 77. desert, 78. dragon, 79. syndicate, 80. mighty, 81. bicker, 82. slash, 83. mighty, 84. parenthesis, 85. musket

86. a sentence in par\_\_\_\_\_is                      *n.* a pair of curved marks ( ) used in writing as a way of separating and marking off a clause, phrase, or word that is not essential to the structure of the sentence but adds additional information or clarification
87. r\_\_r with laughter                                *v.* to make a loud, deep sound, like a lion or a car engine
88. l\_\_p of faith                                         *v.* to jump or spring into the air, often with the feet leaving the ground or a surface below; to move quickly or suddenly, often forward or upward
89. ma\_\_\_\_\_l powers                             *adj.* produced by or containing supernatural powers
90. sq\_\_\_h a rebellion                               *v.* to forcefully crush or flatten something; to suppress, stifle, or defeat an idea or opposition forcefully
91. vo\_\_\_\_\_us thirst                             *adj.* having a very strong appetite or desire for something, especially for food or activity; extremely eager or enthusiastic for something
92. pe\_\_\_\_\_ul country                           *adj.* not involving violence, conflict, or war
93. in\_\_\_\_\_l a door                                *v.* to fix furniture, a machine, or a piece of equipment into position so that it can be used; put into an office or a position
94. white kn\_\_\_t                                        *n.* a mounted soldier in the past, typically one of noble birth trained to fight in armor; (today in Great Britain) a person honored by the sovereign for personal merit

ANSWERS: 86. parenthesis, 87. roar, 88. leap, 89. magical, 90. squash, 91. voracious, 92. peaceful, 93. install, 94. knight

95. the ex\_\_\_\_\_nt of the free market      *n.* a person who supports and promotes a particular theory, idea, or scheme; a numerical expression usually written as a superscript that indicates the number of times a given number or expression is to be multiplied by itself
96. spiritual co\_\_\_\_\_on with nature      *n.* the act or condition of exchanging or sharing thoughts and feelings; (Christianity) the act of participating in the celebration of the Eucharist
97. em\_\_\_e building      *n.* a group of countries ruled by one leader or government
98. a Royal Pr\_\_\_\_\_ss      *n.* the daughter of a monarch; the wife or widow of a prince; woman or girl considered to be particularly good or admirable
99. civil war mu\_\_\_t      *n.* a long, smoothbore gun used in warfare from the 16th to 19th centuries, typically fired from the shoulder and loaded through the muzzle
100. sub\_\_\_\_\_on equation      *n.* the process or action of removing one number from another; the mathematical operation of finding the difference between two numbers or quantities
101. the se\_\_\_\_\_ce of the seasons      *n.* a series of related events, actions, numbers, etc., which have a particular order
102. black st\_\_d      *n.* a horse, especially a riding horse or one used in battle
103. l\_\_p to a conclusion      *v.* to jump or spring into the air, often with the feet leaving the ground or a surface below; to move quickly or suddenly, often forward or upward

ANSWERS: 95. exponent, 96. communion, 97. empire, 98. princess, 99. musket, 100. subtraction, 101. sequence, 102. steed, 103. leap

104. pu\_\_y eyes

*adj.* swollen or distended, especially with air or gas;

ANSWERS: 104. puffy

## Session 3: Fill in the Blanks

1. Which \_\_\_\_\_ of the company do you work in?  
*n.* the act or outcome of splitting into separate parts; a critical organizational unit or sector
  
2. They have been living near water since \_\_\_\_\_ times.  
*adj.* relating to the long ago, particularly the historical period preceding the fall of the Western Roman Empire; very old
  
3. He can recite \_\_\_ to 1000 digits.  
*n.* a mathematical constant that is the ratio of a circle's circumference to its diameter, approximately equal to 3.14159
  
4. He performed \_\_\_\_\_ tricks with sophisticated moves.  
*n.* beliefs and actions employed to influence supernatural beings and forces; any art or performance that invokes supernatural powers
  
5. The government had to \_\_\_\_\_ national defense spending due to the recession.  
*v.* to cut with a sharp object using a quick and robust movement
  
6. I like to \_\_\_\_\_ my grapes when making homemade wine.  
*v.* to forcefully crush or flatten something; to suppress, stifle, or defeat an idea or opposition forcefully
  
7. The lion \_\_\_\_\_ loudly, signaling its dominance over the other animals.  
*v.* to make a loud, deep sound, like a lion or a car engine
  
8. This region is predominantly \_\_\_\_\_.  
*n.* arid land with little or no vegetation often covered with sand or rocks

ANSWERS: 1. division, 2. ancient, 3. pi, 4. magic, 5. slash, 6. squash, 7. roared, 8. desert

9. The skilled craftsman used a pocket knife to \_\_\_\_\_ a small figurine from a wood block.
- v.* to carve or cut away small pieces of wood, stone, or other materials with a knife or other sharp tool; to gradually reduce or diminish something
10. The female birds build a \_\_\_\_\_ and lay their eggs in May.
- n.* a structure in which animals lay their eggs or give birth to their young
11. The \_\_\_\_\_ pleasure of life is the conviction that we are loved.
- adj.* highest in rank, level, or importance
12. The \_\_\_\_\_ appetite of the teenager was legendary.
- adj.* having a very strong appetite or desire for something, especially for food or activity; extremely eager or enthusiastic for something
13. Only the \_\_\_\_\_ God has the power to brighten this dark land.
- adj.* very large, powerful, or strong
14. In \_\_\_\_\_ private corporations provide healthcare services.
- n.* the act or process of adding something to something else; the process of adding numbers
15. The \_\_\_\_\_ will repair my telephone tomorrow morning.
- n.* a person whose job is designing, building, or maintaining something such as machines, structures, or software
16. Plutonium has limited \_\_\_\_\_ applications.
- adj.* not involving violence, conflict, or war

ANSWERS: 9. whittle, 10. nest, 11. supreme, 12. voracious, 13. mighty, 14. addition, 15. engineer, 16. peaceful

17. The new president was \_\_\_\_\_ immediately after the national election.
- v.* to fix furniture, a machine, or a piece of equipment into position so that it can be used; put into an office or a position
18. He has built a thriving e-commerce \_\_\_\_\_.
- n.* a group of countries ruled by one leader or government
19. The teacher made a \_\_\_\_\_ effort to inspire her students to pursue their dreams.
- adj.* brave and courageous; marked by great courage or determination in the face of danger or adversity
20. Make sure to include all necessary information within the \_\_\_\_\_ in your citation.
- n.* a pair of curved marks ( ) used in writing as a way of separating and marking off a clause, phrase, or word that is not essential to the structure of the sentence but adds additional information or clarification
21. He rolled the \_\_\_\_\_ hoping for a lucky outcome.
- n.* a small cube with each side marked with a different number of spots (from 1 to 6) used in gambling and some games
22. The CEO is an \_\_\_\_\_ of innovation and encourages employees to think outside the box.
- n.* a person who supports and promotes a particular theory, idea, or scheme; a numerical expression usually written as a superscript that indicates the number of times a given number or expression is to be multiplied by itself
23. His cheeks looked \_\_\_\_\_ after he overate junk food.
- adj.* swollen or distended, especially with air or gas;

ANSWERS: 17. installed, 18. empire, 19. valiant, 20. parenthesis, 21. dice, 22. exponent, 23. puffy



24. We use this tableware in a \_\_\_\_\_ service.
- n.* the act or condition of exchanging or sharing thoughts and feelings; (Christianity) the act of participating in the celebration of the Eucharist
25. The \_\_\_\_\_ of expenses from revenue resulted in a net profit for the company.
- n.* the process or action of removing one number from another; the mathematical operation of finding the difference between two numbers or quantities
26. The prince fell in love with the \_\_\_\_\_ and asked her to marry him.
- n.* the daughter of a monarch; the wife or widow of a prince; woman or girl considered to be particularly good or admirable
27. \_\_\_\_\_ a number by itself twice.
- v.* to add a number to itself a specified number of times; to increase or cause to increase very much in number or quantity
28. The \_\_\_\_\_ once lived in the vast palace.
- n.* the male ruler of an empire
29. The \_\_\_\_\_ palace is now undergoing repairs.
- adj.* relating to or associated with an empire or the person or country that rules it
30. By remaining neutral, this \_\_\_\_\_ continued to exist.
- n.* the country ruled by a king or queen
31. We do move forward with those tasks in \_\_\_\_\_ next week.
- n.* a series of related events, actions, numbers, etc., which have a particular order

ANSWERS: 24. communion, 25. subtraction, 26. princess, 27. Multiply, 28. Emperor, 29. imperial, 30. kingdom, 31. sequence

32. The army successfully \_\_\_\_\_ their enemy in the battle and gained control of the territory.
- v.* to defeat or conquer thoroughly; to overcome and gain control over someone or something
33. The deep sea \_\_\_\_\_ was unlike anything the scientists had ever seen before.
- n.* a living being, especially an animal
34. The shark's powerful \_\_\_\_\_ allowed it to swim at high speeds.
- n.* a thin flat part on the body of a fish or other aquatic animal used for propulsion or balance
35. In Chinese mythology, \_\_\_\_\_ are considered powerful and benevolent creatures.
- n.* a mythical monster typically depicted as a giant reptile with wings, claws, and a fiery breath often portrayed as being fierce and dangerous
36. The \_\_\_\_\_ majority leader announced plans to bring the bill to the floor for a vote.
- n.* a legislative body, especially the upper house of a parliament
37. This remote \_\_\_\_\_ is rarely visited.
- n.* a particular location or place; a small round or roundish area, differing in color or feels from the surface around it
38. My siblings always \_\_\_\_\_ over who gets the front seat in the car.
- v.* to engage in a petty or argumentative disagreement, often characterized by back-and-forth exchanges and trivial accusations or criticisms

ANSWERS: 32. vanquished, 33. creature, 34. fins, 35. dragons, 36. Senate, 37. spot, 38. bicker

39. The children complained because one \_\_\_\_\_ of cake was slightly larger than the other.
- n.* a flat, often thin, piece of bread, meat, cheese, etc., that has been cut from a larger piece; a wound made by cutting
40. When I was a child, my mother often cast \_\_\_\_\_ spells to ease my pain whenever I was injured.
- adj.* produced by or containing supernatural powers
41. The \_\_\_\_\_ ball was made of lead and could cause serious injuries or even death to those hit by it.
- n.* a long, smoothbore gun used in warfare from the 16th to 19th centuries, typically fired from the shoulder and loaded through the muzzle
42. In medieval Europe, a monarch or feudal lord granted the title of the \_\_\_\_\_ to a warrior who had demonstrated skill and bravery in battle.
- n.* a mounted soldier in the past, typically one of noble birth trained to fight in armor; (today in Great Britain) a person honored by the sovereign for personal merit
43. We have discussed the entirety of this \_\_\_\_\_ problem.
- adj.* requiring care and skill because challenging to do or deal with
44. The financial \_\_\_\_\_ was involved in illegal activities.
- n.* a group of individuals or organizations combined to promote a common interest
45. The dragon is considered a \_\_\_\_\_ of bravery.
- n.* something visible that is used to represent something else
46. The children \_\_\_\_\_ together for warmth in the cold winter storm.
- v.* to crowd or press closely together; cuddle

ANSWERS: 39. slice, 40. magical, 41. musket, 42. knight, 43. tricky, 44. syndicate, 45. symbol, 46. huddled

47. The athlete was able to \_\_\_\_\_ over the hurdle with ease.

*v.* to jump or spring into the air, often with the feet leaving the ground or a surface below; to move quickly or suddenly, often forward or upward

48. We must enter a six-\_\_\_\_\_ number to unlock the safe.

*n.* one of the elements that collectively form a system of numeration; a finger, thumb, or toe

49. He played the role of a charismatic \_\_\_\_\_ in the adventure film.

*n.* a person, typically a fictional character in literature or film, who engages in daring and flamboyant actions, especially in fights or adventures

50. The dragon's \_\_\_\_\_ roar echoed through the valley.

*adj.* causing fear or terror; frightening, alarming, or formidable

51. This accident was something that happened \_\_\_\_\_.

*adv.* in an essential manner; in such a way as could not be otherwise

52. The knight rode his trusty \_\_\_\_\_ into battle.

*n.* a horse, especially a riding horse or one used in battle

ANSWERS: 47. leap, 48. digit, 49. swashbuckler, 50. fearsome, 51. necessarily, 52. steed