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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

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