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Vocabulary Builder Reference from...

Alex Rosenthal: Can you solve the rogue submarine riddle? Difficulty level: Master | TED Talk

https://www.ted.com/talks/alex_rosenthal_can_you_solve_the_rogue_submarine_riddle_difficulty_level_master

All Words

IMPORTANT

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Session 1: Word List

smuggle

v. to import or export something or someone without paying appropriate customs duties, often illegally
(1) **smuggle** drugs, (2) **smuggle** herself out of a country
He was able to **smuggle** a gun inside the prison.

aboard

adv. on or onto a ship, aircraft, or other vehicles; present or participating in a particular activity or endeavor
synonym: on board, on, in
(1) **aboard** the ship, (2) remain **aboard**
The captain announced that all passengers should be **aboard** the ferry before it departed for the island.

rogue

n. a deceitful and unreliable person; a person who behaves badly
synonym: baddie, con artist, crook
(1) a **rogue** detective, (2) **rogue** state
The president states emphatically that the opponent country is a **rogue** state that supports terrorism.

submarine

n. a type of underwater vehicle or vessel that can operate beneath the surface of the water; (adjective) beneath the surface of the sea

synonym : sub, underwater vessel, sea-craft

(1) a **submarine** volcano, (2) **submarine** cable

The military **submarine** disappeared without a trace.

nuclear

adj. of or relating to or constituting the nucleus of an atom; deriving destructive energy from the release of atomic energy

synonym : atomic

(1) **nuclear** fusion, (2) use of **nuclear** power

Many countries have now agreed to a treaty banning the use of **nuclear** weapons.

missile

n. a weapon, such as a rocket or guided projectile, that is self-propelled and directed by remote control or by an internal guidance mechanism

synonym : projectile, rocket, bomb

(1) **missile** defense, (2) cruise **missile** attack

The military launched a ballistic **missile** at the enemy's stronghold.

launch

v. to send or propel something into the air or space using a device such as a rocket, missile, or spacecraft; to make something available or on sale for the first time

synonym : start, initiate, begin

(1) **launch** a spaceship into orbit, (2) **launch** a big attack

The company is set to **launch** its new product line next month.

override

v. to use one's authority or power to cancel or disregard something, especially a decision or rule made by someone else

synonym : overrule, annul, nullify

(1) **override** the system, (2) **override** a veto

The CEO decided to **override** the decision made by the lower-level managers.

chaos

n. a state of complete confusion or disorder, often characterized by a lack of predictability or control

synonym: disorder, turmoil, confusion

(1) **chaos** theory, (2) midst of **chaos**

The conference room was in **chaos** as everyone tried to speak at once.

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.

minion

n. a servant or loyal supporter of a powerful person or organization

synonym: lackey, servant, subordinate

(1) a **minion** of the minister, (2) work as a **minion**

The boss treated his employees like **minions**, demanding obedience and respect.

forbid

v. to order somebody not to do something, especially officially; to keep something from happening or arising

synonym: prohibit, ban, outlaw

(1) **forbid** smoking in public areas, (2) **forbid** the use of chemical weapons

God **forbid** you should regret your marriage.

countdown

n. a counting sequence leading up to an event, often marked by a series of signals or cues, also used as a term to describe the final stages leading up to a major event or deadline

synonym: timer

(1) **countdown** clock, (2) wedding **countdown**

The **countdown** to launch began as the astronauts prepared for their mission.

suddenly

adv. quickly and unexpectedly

synonym : abruptly, unexpectedly, unawares

(1) **suddenly** attacked by an enemy, (2) die **suddenly**

Who answers **suddenly** knows little.

relate

v. to establish a connection or association between two or more things; to narrate or tell about an event, experience, or relationship; to empathize or feel sympathy with someone or something

synonym : connect, link, associate

(1) **relate** a story, (2) **relate** a message

He tried to **relate** his experience to the group, but they couldn't understand.

distinct

adj. noticeable from something else of a similar type

synonym : different, special, characteristic

(1) **distinct** difference, (2) **distinct** from each other

It is essential to keep these two issues **distinct**.

integer

n. a whole number, either positive, negative, or zero, that is not a fraction or decimal

synonym : whole number, real number, numeral

(1) **integer** division, (2) positive **integer**

The sum of two **integers** can be either a positive integer, a negative integer, or zero.

awkward

adj. making you feel uncomfortable or embarrassed; causing inconvenience or difficulty

synonym : embarrassing, discomfiting, clumsy

(1) an **awkward** expression, (2) an **awkward** date

The **awkward** design of the interface made the operation difficult.

silent

adj. without any or little sound

synonym : quiet, hushed, mute

(1) **silent** reading, (2) give **silent** consent

The politician remained **silent** despite intense media scrutiny.

pause

v. to take a short break from talking or doing something before continuing

synonym: halt, break, intermit

(1) **pause** a moment, (2) **pause** for a reaction

The man **paused** before opening the door.

puzzle

n. a situation that is difficult to follow or solve; a game, problem, or toy that tests a person's ingenuity or knowledge; (verb) to cause someone to feel confused because of something difficult to understand

synonym: plight, maze, (verb) perplex

(1) crossword **puzzle**, (2) mathematical **puzzle**

This jigsaw **puzzle** is challenging because there are no pictures.

possibility

n. a chance that something may happen or be true

synonym: chance, prospect, likelihood

(1) **possibility** for growth, (2) **possibility** of a major earthquake

The **possibility** of getting the disease will drastically increase.

conceivable

adj. imaginable or possible to understand or believe in the mind

synonym: believable, imaginable, probable

(1) **conceivable** way, (2) **conceivable** emergency

It is challenging to defend every **conceivable** target.

rev

n. a measure of the rate at which an engine or motor rotates, often expressed in revolutions per minute (RPM); (verb) to increase the number of rotations per minute

synonym: revolution, RPM, speed

(1) low- **rev** engine, (2) **rev** up the crowd

He stepped on the gas pedal, and the engine released a loud

rev.

guarantee

v. to promise something will happen formally, especially that certain conditions about a product, service, or transaction would be met

synonym: assure, promise, warrant

(1) **guarantee** a high quality, (2) **guarantee** women equality

We cannot **guarantee** enough raw material sources.

definitive

adj. serving to provide a final solution or to end a situation; final and not able to be changed

synonym: conclusive, final, decisive

(1) **definitive** answer, (2) a **definitive** edition

The study provided **definitive** proof of the effectiveness of the new drug.

insight

n. the ability to gain an accurate and deep understanding of people or situations; an accurate and deep understanding of what something is like

synonym: wisdom, discernment, understanding

(1) a profound **insight**, (2) share my **insights**

We gained various **insights** by analyzing the vast amount of data owned by the company.

scenario

n. a description of possible actions or events in the future; a written outline of a play, film, or literary work

synonym: plan, scheme, procedure

(1) the worst case **scenario**, (2) number of different **scenarios**

The president prepared several possible **scenarios** for an enemy attack.

valid

adj. having a reasonable basis in logic or fact; still legally or officially acceptable

synonym: proper, reasonable, useful

(1) a **valid** contract, (2) a ticket **valid** for two days

Your credit card is no longer **valid**.

prime

adj. main or most important; basic

synonym : excellent, exceptional, premium

(1) **prime** number, (2) deputy **prime** minister

After a thorough investigation, she has been named as the **prime** suspect.

conclude

v. to come to an end or close; to reach a judgment or opinion by reasoning

synonym : complete, finish, decide

(1) **conclude** a meeting, (2) **conclude** that he is healthy

We **concluded** a cease-fire.

clue

n. an object, a piece of evidence, or some information that helps someone to find the answer to a problem, question, or mystery

synonym : hint, indication, inkling

(1) a **clue** about the crime, (2) a **clue** to the diagnosis

The police couldn't find a **clue** to her whereabouts.

eliminate

v. to remove or get rid of someone or something

synonym : wipe out, destroy, eradicate

(1) **eliminate** contestants, (2) **eliminate** sexual barriers

We can **eliminate** this possibility from those consumptions.

contradict

v. to deny the truth of a statement by stating the opposite; to be in conflict with

synonym : conflict, oppose, belie

(1) **contradict** each other, (2) **contradict** the principle

The book contains numerous statements that **contradict** previous reports.

crucial

adj. extremely vital or necessary

synonym : essential, pivotal, vital

(1) **crucial** information, (2) a **crucial** issue for women

The revitalization of technology companies is **crucial** to the country's growth.

perspective

n. a confident attitude toward something; a particular style of thinking about something

synonym: viewpoint, standpoint, outlook

(1) a **perspective** view, (2) the **perspective** of the battle
His father's death changed his whole **perspective** on life.

deduce

v. to arrive at an answer, a conclusion, or a decision by reasoning

synonym: conclude, infer, suppose

(1) **deduce** facts from the evidence, (2) **deduce** the meaning of a word

The researcher **deduced** the momentum of the particles from meteoritic velocities.

ambiguity

n. the quality of being open to more than one interpretation; the uncertainty of meaning

synonym: uncertainty, vagueness, obscurity

(1) free from **ambiguity**, (2) avoid **ambiguity** in writing

The **ambiguity** in the instructions made it difficult for her to complete the task.

intuitive

adj. obtained through feelings rather than facts or proof

synonym: involuntary, instinctive, innate

(1) **intuitive** eating, (2) **intuitive** judgment

I had an **intuitive** feeling that I might be pregnant.

process

n. a series of actions or operations performed to achieve a particular outcome or goal; a systematic procedure or approach used to accomplish a specific task or objective; a method of treating milk to make it suitable for consumption or use in other dairy products

synonym: procedure, method, system

(1) **process** improvement, (2) decision-making **process**

The **process** for applying for a visa can be lengthy and complicated.

brain

n. the organ inside the head that is responsible for one's movement, thought, memory, and feeling

synonym: intellect, mind, encephalon

(1) basic **brain** function, (2) permanent **brain** damage

X-rays revealed a small tumor in his **brain**.

summarize

v. to give a brief statement of the most important facts or ideas about something

synonym: recap, outline, digest

(1) **summarizes** the main ideas, (2) **summarize** text

Each chapter **summarizes** the most critical issues.

spare

adj. additional to what is necessary for ordinary use; (verb) to give time, money, space, etc. to someone

synonym: extra, excess, (verb) afford

(1) **spare** parts, (2) **spare** cost

I made plans to spend my **spare** time beneficially.

torpedo

n. a weapon that is designed to be launched from a ship, submarine, or aircraft and that is propelled through the water by a motor

synonym: missile, explosive, underwater bomb

(1) **torpedo** attack, (2) air-dropped **torpedo**

The submarine launched a **torpedo** at the enemy ship.

bay

n. a part of the coast that is partially enclosed by land; a compartment or section of a ship or building

synonym: inlet, cove, gulf

(1) **bay** area, (2) the mouth of a **bay**

She walked along the **bay** and collected shells.

Session 2: Spelling

- | | |
|--------------------------------------|--|
| 1. pos_____ty for growth | <i>n.</i> a chance that something may happen or be true |
| 2. sp__e parts | <i>adj.</i> additional to what is necessary for ordinary use; (verb) to give time, money, space, etc. to someone |
| 3. sm_____e herself out of a country | <i>v.</i> to import or export something or someone without paying appropriate customs duties, often illegally |
| 4. ro__e state | <i>n.</i> a deceitful and unreliable person; a person who behaves badly |
| 5. a mi___n of the minister | <i>n.</i> a servant or loyal supporter of a powerful person or organization |
| 6. the worst case sc_____io | <i>n.</i> a description of possible actions or events in the future; a written outline of a play, film, or literary work |
| 7. pr__e number | <i>adj.</i> main or most important; basic |
| 8. su_____zes the main ideas | <i>v.</i> to give a brief statement of the most important facts or ideas about something |
| 9. a va__d contract | <i>adj.</i> having a reasonable basis in logic or fact; still legally or officially acceptable |
| 10. a ticket va__d for two days | <i>adj.</i> having a reasonable basis in logic or fact; still legally or officially acceptable |
| 11. de___e facts from the evidence | <i>v.</i> to arrive at an answer, a conclusion, or a decision by reasoning |

ANSWERS: 1. possibility, 2. spare, 3. smuggle, 4. rogue, 5. minion, 6. scenario, 7. prime, 8. summarize, 9. valid, 10. valid, 11. deduce

12. ov____de the system *v.* to use one's authority or power to cancel or disregard something, especially a decision or rule made by someone else
13. pa__e a moment *v.* to take a short break from talking or doing something before continuing
14. a profound in____t *n.* the ability to gain an accurate and deep understanding of people or situations; an accurate and deep understanding of what something is like
15. permanent br__n damage *n.* the organ inside the head that is responsible for one's movement, thought, memory, and feeling
16. si____t reading *adj.* without any or little sound
17. co____de that he is healthy *v.* to come to an end or close; to reach a judgment or opinion by reasoning
18. decision-making pr____s *n.* a series of actions or operations performed to achieve a particular outcome or goal; a systematic procedure or approach used to accomplish a specific task or objective; a method of treating milk to make it suitable for consumption or use in other dairy products
19. a su____ne volcano *n.* a type of underwater vehicle or vessel that can operate beneath the surface of the water; (adjective) beneath the surface of the sea
20. in____r division *n.* a whole number, either positive, negative, or zero, that is not a fraction or decimal

ANSWERS: 12. override, 13. pause, 14. insight, 15. brain, 16. silent, 17. conclude, 18. process, 19. submarine, 20. integer

21. mathematical pu___e *n.* a situation that is difficult to follow or solve; a game, problem, or toy that tests a person's ingenuity or knowledge; (verb) to cause someone to feel confused because of something difficult to understand
22. ch__s theory *n.* a state of complete confusion or disorder, often characterized by a lack of predictability or control
23. 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
24. gu_____ee women equality *v.* to promise something will happen formally, especially that certain conditions about a product, service, or transaction would be met
25. remain ab___d *adv.* on or onto a ship, aircraft, or other vehicles; present or participating in a particular activity or endeavor
26. crossword pu___e *n.* a situation that is difficult to follow or solve; a game, problem, or toy that tests a person's ingenuity or knowledge; (verb) to cause someone to feel confused because of something difficult to understand
27. in_____ve eating *adj.* obtained through feelings rather than facts or proof
28. die su_____ly *adv.* quickly and unexpectedly
29. mi_____e defense *n.* a weapon, such as a rocket or guided projectile, that is self-propelled and directed by remote control or by an internal guidance mechanism

ANSWERS: 21. puzzle, 22. chaos, 23. spot, 24. guarantee, 25. aboard, 26. puzzle, 27. intuitive, 28. suddenly, 29. missile

30. co____de a meeting *v.* to come to an end or close; to reach a judgment or opinion by reasoning
31. avoid am_____ty in writing *n.* the quality of being open to more than one interpretation; the uncertainty of meaning
32. the mouth of a b_y *n.* a part of the coast that is partially enclosed by land; a compartment or section of a ship or building
33. give si___t consent *adj.* without any or little sound
34. a c__e to the diagnosis *n.* an object, a piece of evidence, or some information that helps someone to find the answer to a problem, question, or mystery
35. r_v up the crowd *n.* a measure of the rate at which an engine or motor rotates, often expressed in revolutions per minute (RPM); (verb) to increase the number of rotations per minute
36. wedding co_____wn *n.* a counting sequence leading up to an event, often marked by a series of signals or cues, also used as a term to describe the final stages leading up to a major event or deadline
37. free from am_____ty *n.* the quality of being open to more than one interpretation; the uncertainty of meaning
38. di_____ct difference *adj.* noticeable from something else of a similar type
39. cruise mi_____e attack *n.* a weapon, such as a rocket or guided projectile, that is self-propelled and directed by remote control or by an internal guidance mechanism

ANSWERS: 30. conclude, 31. ambiguity, 32. bay, 33. silent, 34. clue, 35. rev, 36. countdown, 37. ambiguity, 38. distinct, 39. missile

40. el_____te contestants *v.* to remove or get rid of someone or something
41. pos_____ty of a major earthquake *n.* a chance that something may happen or be true
42. a per_____ve view *n.* a confident attitude toward something; a particular style of thinking about something
43. pr_____s improvement *n.* a series of actions or operations performed to achieve a particular outcome or goal; a systematic procedure or approach used to accomplish a specific task or objective; a method of treating milk to make it suitable for consumption or use in other dairy products
44. pa__e for a reaction *v.* to take a short break from talking or doing something before continuing
45. the per_____ve of the battle *n.* a confident attitude toward something; a particular style of thinking about something
46. la___h a big attack *v.* to send or propel something into the air or space using a device such as a rocket, missile, or spacecraft; to make something available or on sale for the first time
47. de___e the meaning of a word *v.* to arrive at an answer, a conclusion, or a decision by reasoning
48. con_____le emergency *adj.* imaginable or possible to understand or believe in the mind

ANSWERS: 40. eliminate, 41. possibility, 42. perspective, 43. process, 44. pause, 45. perspective, 46. launch, 47. deduce, 48. conceivable

49. con_____le way *adj.* imaginable or possible to understand or believe in the mind
50. con_____ct the principle *v.* to deny the truth of a statement by stating the opposite; to be in conflict with
51. use of nu_____r power *adj.* of or relating to or constituting the nucleus of an atom; deriving destructive energy from the release of atomic energy
52. midst of ch__s *n.* a state of complete confusion or disorder, often characterized by a lack of predictability or control
53. basic br__n function *n.* the organ inside the head that is responsible for one's movement, thought, memory, and feeling
54. in_____ve judgment *adj.* obtained through feelings rather than facts or proof
55. a c__e about the crime *n.* an object, a piece of evidence, or some information that helps someone to find the answer to a problem, question, or mystery
56. cr_____l information *adj.* extremely vital or necessary
57. ov_____de a veto *v.* to use one's authority or power to cancel or disregard something, especially a decision or rule made by someone else
58. co_____wn clock *n.* a counting sequence leading up to an event, often marked by a series of signals or cues, also used as a term to describe the final stages leading up to a major event or deadline

ANSWERS: 49. conceivable, 50. contradict, 51. nuclear, 52. chaos, 53. brain, 54. intuitive, 55. clue, 56. crucial, 57. override, 58. countdown

59. su____ly attacked by an enemy *adv.* quickly and unexpectedly
60. number of different sc____ios *n.* a description of possible actions or events in the future; a written outline of a play, film, or literary work
61. ab____d the ship *adv.* on or onto a ship, aircraft, or other vehicles; present or participating in a particular activity or endeavor
62. re____e a message *v.* to establish a connection or association between two or more things; to narrate or tell about an event, experience, or relationship; to empathize or feel sympathy with someone or something
63. fo____d the use of chemical weapons *v.* to order somebody not to do something, especially officially; to keep something from happening or arising
64. to____o attack *n.* a weapon that is designed to be launched from a ship, submarine, or aircraft and that is propelled through the water by a motor
65. su____ze text *v.* to give a brief statement of the most important facts or ideas about something
66. sm____e drugs *v.* to import or export something or someone without paying appropriate customs duties, often illegally
67. su____ne cable *n.* a type of underwater vehicle or vessel that can operate beneath the surface of the water; (adjective) beneath the surface of the sea

ANSWERS: 59. suddenly, 60. scenario, 61. aboard, 62. relate, 63. forbid, 64. torpedo, 65. summarize, 66. smuggle, 67. submarine

68. b_y area *n.* a part of the coast that is partially enclosed by land; a compartment or section of a ship or building
69. gu_____ee a high quality *v.* to promise something will happen formally, especially that certain conditions about a product, service, or transaction would be met
70. di_____ct from each other *adj.* noticeable from something else of a similar type
71. low-r_v engine *n.* a measure of the rate at which an engine or motor rotates, often expressed in revolutions per minute (RPM); (verb) to increase the number of rotations per minute
72. deputy pr__e minister *adj.* main or most important; basic
73. la___h a spaceship into orbit *v.* to send or propel something into the air or space using a device such as a rocket, missile, or spacecraft; to make something available or on sale for the first time
74. fo___d smoking in public areas *v.* to order somebody not to do something, especially officially; to keep something from happening or arising
75. a cr_____l issue for women *adj.* extremely vital or necessary
76. re___e a story *v.* to establish a connection or association between two or more things; to narrate or tell about an event, experience, or relationship; to empathize or feel sympathy with someone or something

ANSWERS: 68. bay, 69. guarantee, 70. distinct, 71. rev, 72. prime, 73. launch, 74. forbid, 75. crucial, 76. relate

77. positive in____r *n.* a whole number, either positive, negative, or zero, that is not a fraction or decimal
78. nu____r fusion *adj.* of or relating to or constituting the nucleus of an atom; deriving destructive energy from the release of atomic energy
79. share my in____ts *n.* the ability to gain an accurate and deep understanding of people or situations; an accurate and deep understanding of what something is like
80. work as a mi____n *n.* a servant or loyal supporter of a powerful person or organization
81. el____te sexual barriers *v.* to remove or get rid of someone or something
82. sp__e cost *adj.* additional to what is necessary for ordinary use; (verb) to give time, money, space, etc. to someone
83. 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
84. a ro__e detective *n.* a deceitful and unreliable person; a person who behaves badly
85. a def____ve edition *adj.* serving to provide a final solution or to end a situation; final and not able to be changed
86. an aw____d date *adj.* making you feel uncomfortable or embarrassed; causing inconvenience or difficulty

ANSWERS: 77. integer, 78. nuclear, 79. insight, 80. minion, 81. eliminate, 82. spare, 83. spot, 84. rogue, 85. definitive, 86. awkward

87. an aw____d expression

adj. making you feel uncomfortable or embarrassed; causing inconvenience or difficulty

88. air-dropped to____o

n. a weapon that is designed to be launched from a ship, submarine, or aircraft and that is propelled through the water by a motor

89. con_____ct each other

v. to deny the truth of a statement by stating the opposite; to be in conflict with

90. def_____ve answer

adj. serving to provide a final solution or to end a situation; final and not able to be changed

ANSWERS: 87. awkward, 88. torpedo, 89. contradict, 90. definitive

Session 3: Fill in the Blanks

1. The researcher _____ the momentum of the particles from meteoritic velocities.
 - v. to arrive at an answer, a conclusion, or a decision by reasoning

2. He stepped on the gas pedal, and the engine released a loud _____.
 - n. a measure of the rate at which an engine or motor rotates, often expressed in revolutions per minute (RPM); (verb) to increase the number of rotations per minute

3. We _____ a cease-fire.
 - v. to come to an end or close; to reach a judgment or opinion by reasoning

4. The submarine launched a _____ at the enemy ship.
 - n. a weapon that is designed to be launched from a ship, submarine, or aircraft and that is propelled through the water by a motor

5. We can _____ this possibility from those assumptions.
 - v. to remove or get rid of someone or something

6. He tried to _____ his experience to the group, but they couldn't understand.
 - v. to establish a connection or association between two or more things; to narrate or tell about an event, experience, or relationship; to empathize or feel sympathy with someone or something

7. We cannot _____ enough raw material sources.
 - v. to promise something will happen formally, especially that certain conditions about a product, service, or transaction would be met

ANSWERS: 1. deduced, 2. rev, 3. concluded, 4. torpedo, 5. eliminate, 6. relate, 7. guarantee

8. The military launched a ballistic _____ at the enemy's stronghold.
n. a weapon, such as a rocket or guided projectile, that is self-propelled and directed by remote control or by an internal guidance mechanism
9. I had an _____ feeling that I might be pregnant.
adj. obtained through feelings rather than facts or proof
10. Who answers _____ knows little.
adv. quickly and unexpectedly
11. The man _____ before opening the door.
v. to take a short break from talking or doing something before continuing
12. The boss treated his employees like _____ demanding obedience and respect.
n. a servant or loyal supporter of a powerful person or organization
13. 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
14. It is essential to keep these two issues _____.
adj. noticeable from something else of a similar type
15. After a thorough investigation, she has been named as the _____ suspect.
adj. main or most important; basic
16. We gained various _____ by analyzing the vast amount of data owned by the company.
n. the ability to gain an accurate and deep understanding of people or situations; an accurate and deep understanding of what something is like

ANSWERS: 8. missile, 9. intuitive, 10. suddenly, 11. paused, 12. minions, 13. spot, 14. distinct, 15. prime, 16. insights

17. The _____ of getting the disease will drastically increase.
n. a chance that something may happen or be true
18. The _____ to launch began as the astronauts prepared for their mission.
n. a counting sequence leading up to an event, often marked by a series of signals or cues, also used as a term to describe the final stages leading up to a major event or deadline
19. The book contains numerous statements that _____ previous reports.
v. to deny the truth of a statement by stating the opposite; to be in conflict with
20. God _____ you should regret your marriage.
v. to order somebody not to do something, especially officially; to keep something from happening or arising
21. The company is set to _____ its new product line next month.
v. to send or propel something into the air or space using a device such as a rocket, missile, or spacecraft; to make something available or on sale for the first time
22. She walked along the ____ and collected shells.
n. a part of the coast that is partially enclosed by land; a compartment or section of a ship or building
23. The police couldn't find a _____ to her whereabouts.
n. an object, a piece of evidence, or some information that helps someone to find the answer to a problem, question, or mystery
24. Your credit card is no longer _____.
adj. having a reasonable basis in logic or fact; still legally or officially acceptable

ANSWERS: 17. possibility, 18. countdown, 19. contradict, 20. forbid, 21. launch, 22. bay, 23. clue, 24. valid

25. The sum of two _____ can be either a positive integer, a negative integer, or zero.
- n.* a whole number, either positive, negative, or zero, that is not a fraction or decimal
26. The president states emphatically that the opponent country is a _____ state that supports terrorism.
- n.* a deceitful and unreliable person; a person who behaves badly
27. The president prepared several possible _____ for an enemy attack.
- n.* a description of possible actions or events in the future; a written outline of a play, film, or literary work
28. He was able to _____ a gun inside the prison.
- v.* to import or export something or someone without paying appropriate customs duties, often illegally
29. The _____ in the instructions made it difficult for her to complete the task.
- n.* the quality of being open to more than one interpretation; the uncertainty of meaning
30. The _____ for applying for a visa can be lengthy and complicated.
- n.* a series of actions or operations performed to achieve a particular outcome or goal; a systematic procedure or approach used to accomplish a specific task or objective; a method of treating milk to make it suitable for consumption or use in other dairy products
31. The revitalization of technology companies is _____ to the country's growth.
- adj.* extremely vital or necessary

ANSWERS: 25. integers, 26. rogue, 27. scenarios, 28. smuggle, 29. ambiguity, 30. process, 31. crucial

32. Each chapter _____ the most critical issues.
v. to give a brief statement of the most important facts or ideas about something
33. It is challenging to defend every _____ target.
adj. imaginable or possible to understand or believe in the mind
34. This jigsaw _____ is challenging because there are no pictures.
n. a situation that is difficult to follow or solve; a game, problem, or toy that tests a person's ingenuity or knowledge; (verb) to cause someone to feel confused because of something difficult to understand
35. Many countries have now agreed to a treaty banning the use of _____ weapons.
adj. of or relating to or constituting the nucleus of an atom; deriving destructive energy from the release of atomic energy
36. X-rays revealed a small tumor in his _____.
n. the organ inside the head that is responsible for one's movement, thought, memory, and feeling
37. His father's death changed his whole _____ on life.
n. a confident attitude toward something; a particular style of thinking about something
38. The military _____ disappeared without a trace.
n. a type of underwater vehicle or vessel that can operate beneath the surface of the water; (adjective) beneath the surface of the sea
39. The captain announced that all passengers should be _____ the ferry before it departed for the island.
adv. on or onto a ship, aircraft, or other vehicles; present or participating in a particular activity or endeavor

ANSWERS: 32. summarizes, 33. conceivable, 34. puzzle, 35. nuclear, 36. brain, 37. perspective, 38. submarine, 39. aboard

40. The conference room was in _____ as everyone tried to speak at once.
n. a state of complete confusion or disorder, often characterized by a lack of predictability or control
41. The study provided _____ proof of the effectiveness of the new drug.
adj. serving to provide a final solution or to end a situation; final and not able to be changed
42. The _____ design of the interface made the operation difficult.
adj. making you feel uncomfortable or embarrassed; causing inconvenience or difficulty
43. The CEO decided to _____ the decision made by the lower-level managers.
v. to use one's authority or power to cancel or disregard something, especially a decision or rule made by someone else
44. The politician remained _____ despite intense media scrutiny.
adj. without any or little sound
45. I made plans to spend my _____ time beneficially.
adj. additional to what is necessary for ordinary use; (verb) to give time, money, space, etc. to someone

ANSWERS: 40. chaos, 41. definitive, 42. awkward, 43. override, 44. silent, 45. spare