

# Englist.me



## Vocabulary Builder Reference from...

Ron Eglash: *The fractals at the heart of African designs* | TED Talk

[https://www.ted.com/talks/ron\\_eglash\\_the\\_fractals\\_at\\_the\\_heart\\_of\\_african\\_designs](https://www.ted.com/talks/ron_eglash_the_fractals_at_the_heart_of_african_designs)

### All Words

#### IMPORTANT

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## Session 1: Word List

### mathematics

*n.* the science dealing with the logic of quantities, shapes, spaces, and arrangement

*synonym*: arithmetic, calculation, calculus

(1) a good grounding in **mathematics**, (2) **mathematics** competition

He has a flair for **mathematics**.

### decide

*v.* to make up someone's mind about something; to come to a conclusion or judgment after considering options

*synonym*: choose, determine, settle

(1) **decide** a question, (2) **decide** on a course of action

She couldn't **decide** whether to order the pizza or the pasta for dinner.

### erase

*v.* to remove something completely, especially by rubbing it

*synonym*: wipe out, delete, obliterate

(1) **erase** a memory, (2) **erased** the files

He attempted to **erase** the misspelled word.

### 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.

## recursion

*n.* the process of repeating or looping through a set of instructions or functions within another function, often used in programming and computer science

*synonym* : iteration, looping, repetition

(1) **recursion** depth, (2) **recursion** limit

The team encountered an infinite **recursion** error in their code, causing the program to crash.

## infinite

*adj.* unlimited or very great; impossible to measure

*synonym* : boundless, countless, limitless

(1) **infinite** appetite, (2) **infinite** in supply

The battle had an **infinite** impact on the nation.

## element

*n.* a fundamental or essential part of something

*synonym* : component, feature, essence

(1) new design **elements**, (2) nonmetallic **elements**

Natural selection is an essential **element** in Darwin's theory of evolution.

## infinity

*n.* the state or quality of having no end or limit; (mathematics) a number greater than any natural number

*synonym* : endlessness, boundlessness, continuity

(1) the **infinity** of the universe, (2) negative **infinity**

That investor saw an **infinity** of possibilities in this company.

## literally

*adv.* in the real or original meaning of a word or phrase; in a literal sense or way; not figuratively

*synonym* : actually, truly, verily

(1) translate **literally**, (2) bite his tongue **literally**

He **literally** jumped out of his chair when he heard the news.

## sanatorium

*n.* a medical facility or institution for the long-term treatment or care of people with chronic illnesses or diseases, especially tuberculosis

*synonym* : health resort, rehab center

(1) military **sanatorium**, (2) **sanatorium** resort

In the early 1900s, tuberculosis patients would check into a **sanatorium** for treatment.

## convinced

*adj.* completely certain about something; having a strong belief or conviction in a particular religion

*synonym* : confident, positive, indoctrinated

(1) **convinced** of the idea, (2) **convinced** criminal

The public is **convinced** that the prime minister has committed fraud.

## finite

*adj.* having a limit or restriction of size, time, etc.

*synonym* : delimited, defined, limited

(1) **finite** resources, (2) **finite** decimal

Human beings have a **finite** lifespan, so we yearn for the idea of immortality.

## religion

*n.* a deep conviction in a supernatural power that controls human destiny

*synonym* : faith, creed, belief

(1) **religion** sociology, (2) freedom of **religion**

Their **religion** strictly prohibits them from drinking or gambling.

## subtract

*v.* to take away or deduct a quantity or amount from a total; to remove or eliminate something from a larger whole

*synonym* : deduct, take away, remove

(1) **subtract** numbers, (2) **subtract** one from the total

I need to **subtract** the cost of my expenses from my income to see how much money I have left.

## curve

*n.* a bend or angle in a line or surface that deviates from a straight or flat path; a gradual or smooth change in direction or shape

*synonym* : bend, arc, turn

(1) learning **curve**, (2) yield **curve**

The **curve** in the road was so sharp that I had to slow down to navigate it safely.

## seed

*n.* a small, hard, often round, a reproductive structure that contains a plant's genetic material and is capable of growing into a new plant

*synonym* : germ, kernel, ovule

(1) a **seed** coat, (2) **seed** money

He planted the **seed** in the soil and waited for it to sprout.

## rearrange

*v.* to change the order or position of things already made; to change the time, date, or place of an event already planned

*synonym* : readjust, reorganize, reconstruct

(1) **rearrange** the furniture, (2) **rearrange** his schedule

Please **rearrange** these files as we start a new project tomorrow.

## stick

*v.* to put something, usually a sharp object, into something; to restrict yourself to doing or using one certain thing and not change; (noun) a thin piece of wood or other material

*synonym* : pierce, adhere, stay

(1) **stick** a key in a lock, (2) fire **stick**

You **stick** a bill in the change machine, and the coins pop out.

## iterate

*v.* to repeat or do something again, often to make improvements or correct errors; to go over or revisit something repeatedly; to restate or emphasize a point or idea

*synonym* : repeat, reiterate, echo

(1) **iterate** results, (2) **iterate** an experiment  
We need to **iterate** on this design to improve its functionality.

## unfold

v. to open up or spread out something that is folded or rolled up; to reveal or disclose something that was previously hidden or unknown

*synonym*: open, spread out, expose

(1) **unfold** the story, (2) **unfold** the stroller

The mystery **unfolded** as the detectives gathered more clues.

## structure

n. the way of construction of something and the arrangement of its parts, or a complex thing constructed of many parts

*synonym*: construction, architecture, establishment

(1) the **structure** of a machine, (2) **structure** and function of the brain

The organizational **structure** of start-ups is often flat and straightforward.

## property

n. a thing or things that belong to someone

*synonym*: belongings, possessions, equity

(1) a man of **property**, (2) chemical **property**

He stood to inherit a million-dollar **property**.

## shrink

v. to become smaller, or to make something smaller in size or amount

*synonym*: decrease, diminish, shy away

(1) **shrink** the tumor, (2) **shrink** with fear

This shirt will **shrink** in the wash.

## ruling

n. a decision, judgment, or decree made by a judge, court, or other authority; a set of guiding principles or regulations that dictate behavior or procedures; (adjective) dominant or authoritative in a particular situation

*synonym*: judgment, decision, verdict

(1) legal **ruling**, (2) supreme court **ruling**

The judge's **ruling** was in favor of the defendant.

## consign

v. to give over, entrust, or assign control of something, particularly to another person, for safekeeping or delivery; to designate or set aside something for a particular purpose or use

*synonym*: transfer, deliver, entrust

(1) **consign** to oblivion, (2) **consign** the rare coins to an auction house

I will **consign** these old clothes to the donation bin.

## pathological

*adj.* relating to or caused by a physical or mental disease or disorder; extreme or abnormal in a way that is harmful or unhealthy

*synonym*: aberrant, diseased, abnormal

(1) **pathological** liar, (2) **pathological** condition

The doctor was concerned that the patient's **pathological** fear of germs impacted their daily life.

## discuss

v. to talk about or examine in detail through conversation or debate; to exchange ideas, opinions, or information on a particular topic

*synonym*: talk about, converse, debate

(1) **discuss** options, (2) **discuss** solutions

We need to **discuss** the next steps for the project during our meeting tomorrow.

## graphics

n. images, designs, or drawings used in websites, books, magazines, etc.

*synonym*: drawings, illustrations, pictures

(1) computer **graphics**, (2) **graphics** engine

My dream is to become a great **graphics** designer like her.

## fractal

n. a complex geometric pattern or shape that repeats itself on smaller and smaller scales, often occurring in nature or mathematical equations

*synonym* : pattern, design, geometry

(1) **fractal** pattern, (2) **fractal** art

The coastline of Norway is one of the most famous examples of **fractal** geometry in nature.

## lung

*n.* either of the two organs in the chest that people and some animals use for breathing

(1) **lung** capacity, (2) do **lung** transplantation

He has terminal **lung** cancer.

## acacia

*n.* a tree or shrub of the mimosa family, typically with waxy or spiny leaves and clusters of showy flowers; a type of plant often found in warm and arid regions, particularly in Africa and Australia

*synonym* : wattle, mimosa, thorn tree

(1) **acacia** honey, (2) **acacia** wood

The **acacia** tree's leaves are a favorite food of giraffes.

## fern

*n.* a non-flowering plant with long, feathery fronds that reproduce by spores rather than seeds

*synonym* : greenery, foliage, bracken

(1) **fern** leaves, (2) tropical **ferns**

The garden was filled with various plants, including a beautiful maidenhair **fern**.

## thumb

*n.* the short, thick digit of the hand next to the index finger; (verb) to travel by getting free rides from motorists

*synonym* : digit, finger, phalange

(1) **thumb** wrestling, (2) **thumb** a ride

He used his right **thumb** to press the button on his phone.

## index

*n.* a list of items, such as names, subjects, or keywords, that is arranged in a particular order and is usually found at the end of a book or document; a number or symbol that indicates the value or level of something, such as a stock index or a temperature index

*synonym* : list, directory, indicator

(1) a full-text **index**, (2) health **index**

The stock market **index** measures the performance of a group of stocks.

## relax

*v.* to become or cause someone to become less active or tense and calmer

*synonym*: soften, comfort, soothe

(1) **relax** a series of muscles, (2) **relax** at home

The rules were **relaxed** after the new executive arrived.

## crinkle

*v.* to form wrinkles, creases, or folds in a surface, especially in cloth or paper, often causing it to make a rustling sound; to make a rustling or crackling sound

*synonym*: wrinkle, crumple, crease

(1) **crinkle** my nose, (2) bag **crinkle** as I open

Her eyes **crinkled** with laughter as she told us a joke.

## wrinkle

*n.* a small line or fold in something, especially fabric or the skin of the face; a minor difficulty

*synonym*: crinkle, fold, crumple

(1) a fine **wrinkle** on a fabric, (2) a facial **wrinkle**

This suit is made of **wrinkle-proof** material.

## useless

*adj.* not serving any useful purpose; having no practical result

*synonym*: ineffectual, unhelpful, worthless

(1) **useless** information, (2) **useless** in the kitchen

The old, rusty tools were now **useless** and had to be thrown away.

## ironic

*adj.* using words to express something different from and often opposite to their literal or usual meaning, often for humorous or rhetorical effect

*synonym*: sarcastic, wry, sardonic

(1) **ironic** result, (2) an **ironic** turn of events

It was **ironic** that the heavy rain started just as they set up for



an outdoor picnic.

## replace

*v.* to take the place of something

*synonym*: substitute, supersede, displace

(1) **replace** one word with another, (2) **replace** a phone  
Eventually, the new design will **replace** all older models.

## aerial

*n.* a type of acrobatics or gymnastics performed while suspended from hanging fabric or rings; a pass or shot in sports (particularly in soccer or volleyball) that is made while the player is in the air

*synonym*: antenna, skywire, transmitter

(1) **aerial** antenna, (2) **aerial** photography

The **aerial** view from the airplane showed the beautiful landscape below.

## photograph

*n.* a picture or image that is produced by a camera; a visual representation or record of a person, object, or scene that has been captured electronically or on film

*synonym*: photo, picture, snapshot

(1) **photograph** album, (2) **photograph** memories

I found an old **photograph** of my grandparents from their wedding day.

## fabulous

*adj.* extremely pleasing or good; based on or told of in traditional stories

*synonym*: amazing, wonderful, astonishing

(1) a **fabulous** price, (2) a **fabulous** monster

Thank you for inviting such a **fabulous** party tonight.

## folk

*n.* people in general, especially those of a particular group or type

*synonym*: community, family, person

(1) **folk** art, (2) the **folk** songs of a particular district

Some seaweed was used as **folk** medicine in ancient times.

## **scholarship**

*n.* a grant or payment made to support a student's education usually awarded based on academic or other achievements

*synonym* : grant, award, stipend

(1) a **scholarship** association, (2) college **scholarship**

She received a full **scholarship** to study abroad.

## **palace**

*n.* the residence of a high-ranking official such as a king, queen, etc.

*synonym* : mansion, manor, castle

(1) a **palace** garden, (2) ancestral **palace**

The imperial **palace** is currently undergoing reforms.

## **chief**

*adj.* most important or primary; (noun) a person who is in charge

*synonym* : essential, primary, leading

(1) **chief** accountant, (2) **chief** events of the year

Mining is a **chief** source of income for the country.

## **rectangle**

*n.* a four-sided geometric shape with four right angles, where opposite sides are parallel and of equal length

*synonym* : oblong, square, quadrangle

(1) orthogonal **rectangle**, (2) **rectangle** box

The living room had a **rectangle-shaped** coffee table in the center of it.

## **royal**

*adj.* relating to or belonging to the king or queen or a member of their family

*synonym* : imperial, noble, aristocratic

(1) a **royal** palace, (2) prince **royal**

She is willing to give up her position in the **royal** family to marry him.

## **insignia**

*n.* a badge, emblem, or symbol that represents a particular organization, office, or rank; a distinguishing mark or badge that indicates membership or affiliation with a particular group or organization

*synonym* : badge, emblem, crest

(1) naval **insignia**, (2) school **insignia**

The military uniform had a bright red **insignia** on the sleeve.

## spiral

*n.* a curve that coils around a central point and gets progressively farther away from it as it goes around

*synonym* : coil, helix, twist

(1) **spiral** staircase, (2) **spiral** design

The leaves of the fern were arranged in a **spiral** pattern.

## polite

*adj.* showing consideration, respect, or deference towards others; having good manners, civility, or courteous behavior

*synonym* : courteous, civil, respectful

(1) **polite** manners, (2) **polite** tone

It's important to be **polite** even when you disagree with someone.

## geometric

*adj.* relating to or having the characteristics of geometry (= the shape, properties, and relations of points, lines, surfaces, solids)

*synonym* : mathematical, symmetrical, regular

(1) a **geometric** proof, (2) **geometric** pattern

The **geometric** shapes and patterns in the artwork are visually stunning.

## conscious

*adj.* being aware of and able to respond to what is happening around you

*synonym* : aware, cognizant, deliberate

(1) **conscious** effort, (2) **conscious** of having succeeded

He became **conscious** that he was being followed.

## unconscious

*adj.* in the state of lacking awareness and the capacity for sensory perception, especially as the result of a head injury or illness

*synonym* : comatose, paralyzed, senseless

(1) **unconscious** bias, (2) a person who is **unconscious**

I know his **unconscious** habit that he touches his face when he lies.

## termite

*n.* a small, pale social insect that feeds on wood and can cause significant damage to wooden structures and furniture

*synonym*: woodworm, white ant, insect

(1) **termite** damage, (2) **termite** inspection

The house was infested with **termites** and required extensive repairs.

## mound

*n.* a raised area of ground or dirt, often used for burial, construction, or as a fortification; a large, rounded pile or heap

*synonym*: hill, knoll, rise

(1) **mound** of dirt, (2) burial **mound**

The team discovered a hidden **mound** in the desert.

## meter

*n.* a device used to measure the amount of a particular substance or attribute, such as length, volume, or time; (prosody) the accent in a metrical foot of verse

*synonym*: gauge, indicator, rhythm

(1) a gas **meter**, (2) poetic **meter**

The **meter** on the wall showed that the room was three meters long.

## diameter

*n.* the length of a straight line passing through the center of a circle and connecting two points on the circumference

*synonym*: diam, width

(1) **diameter** of an oval, (2) a particle **diameter**

Draw a circle five centimeters in **diameter**.

## represent

*v.* to speak, act, or be present on behalf of another person or group; to form or constitute

*synonym*: depict, express, describe

(1) **represent** by a diagram, (2) the characters that **represent** numbers

We elected him to **represent** us at the international conference.

## enclosure

*n.* a wall, fence, or other barriers that surround an area, keeping it separate and protected

*synonym*: compartment, partition, wall

(1) the **enclosure** of a city, (2) **enclosure** gate

The **enclosure** held several exotic animals, including lions and tigers.

## immediate

*adj.* happening or done without delay or occurring shortly after something else

*synonym*: prompt, quick, instantaneous

(1) take **immediate** effect, (2) the **immediate** past

Both forts were subject to **immediate** attacks.

## sacred

*adj.* connected with religion or religious purposes; worthy of respect or dedication because of a connection with a god

*synonym*: holy, inviolable, hallowed

(1) **sacred** music, (2) the halo of a **sacred** image

This space is a private office **sacred** to the President

## altar

*n.* a raised platform or table used for religious ceremonies, sacrifices, or offerings

*synonym*: shrine, sanctuary, temple

(1) **altar** candlestick, (2) high **altar**

The sacred **altar** was decorated with beautiful flowers for the wedding ceremony.

## humming

*adj.* producing a continuous, low, vibrating sound like that of the bee

*synonym*: buzzing, droning, vibrating

(1) **humming** sound, (2) **humming** bird

The **humming** of the bees filled the air as she walked through the garden.

## extended

*adj.* longer than usual or anticipated

*synonym* : extensive, prolonged, elongated

(1) **extended** vacation, (2) **extended** payment

The **extended** airport runways may accommodate larger jets.

## spirit

*n.* the part of a person which is the seat of their mind, feelings, and character rather than their physical body; the general atmosphere of a place or situation and the effect that it has on people

*synonym* : soul, attitude, enthusiasm

(1) **spirit** and the letter of the law, (2) an indomitable **spirit**

Despite their tragic loss, the family is showing great **spirit**.

## ancestor

*n.* a person from whom one is descended; a forefather

*synonym* : forebear, forefather, progenitor

(1) **ancestor** language, (2) earliest human **ancestor**

My remote **ancestor** immigrated to the United States from Ireland in the 1800s.

## miniature

*adj.* being on a very small scale

*synonym* : mini, scaled-down, pint-sized

(1) **miniature** camera, (2) **miniature** version

He did complicated pen-and-ink drawings like medieval **miniatures**.

## diagram

*n.* a simplified illustration of the appearance, structure, or workings of something

*synonym* : chart, figure, graph

(1) 3D **diagram**, (2) in a **diagram**

He is drawing a **diagram** illustrating how the equipment operates.

## architect

*n.* a person whose job is to design plans to be used in making something, such as buildings

*synonym* : creator, designer, planner

(1) landscape **architect**, (2) **architect** of the peace accord

The building **architect** tried to build the house above the tree.

## simulate

v. to make a pretense of someone's behavior or looks; to reproduce something that exists in real life using computers, models, etc., usually for study or training purposes

*synonym* : pretend, imitate, mimic

(1) **simulate** climate change, (2) **simulate** a future scenario  
He had painted the wood to **simulate** stone.

## replicate

v. to make an exact copy of something; to repeat a process or experiment to confirm the results

*synonym* : duplicate, imitate, reproduce

(1) **replicate** the cell, (2) **replicate** data

The experiment was **replicated** several times to ensure accuracy.

## sacrifice

n. the act of killing an animal or person or surrendering a possession as an offering to a deity; (verb) to give up something important or valuable to help another person or get or do something that seems more important

*synonym* : forfeit, immolation, gift

(1) small **sacrifice** for a great cause, (2) **sacrifice** anything to get ahead

You cannot accomplish great things without a **sacrifice** of your time or money.

## cycle

n. an interval during which a recurring sequence of events occurs; a bicycle or motorcycle

*synonym* : revolution, rotation, bike

(1) the **cycle** of the seasons, (2) go to the workplace by **cycle**

The food chain causes a material **cycle**.

## fertility

n. the state or quality of being able to produce babies, young animals, fruit, or new plants

*synonym* : richness, pregnancy, productivity

(1) soil **fertility**, (2) **fertility** above replacement

The sperm count is used as an indicator of male **fertility**.

## algorithm

*n.* a set of rules or rigorous instructions typically used to solve a specific problem or to perform a computation

*synonym*: logic, method, rule

(1) the RSA **algorithm**, (2) **algorithm** for image processing

We can evaluate the performance of an **algorithm** in terms of computation time.

## fireplace

*n.* a structure made of brick, stone, or metal designed to contain a fire and provide heat, often found in the center of a room or against a wall

*synonym*: hearth, fire pit, chimney

(1) **fireplace** mantel, (2) cozy **fireplace**

I love sitting by the **fireplace** and reading a good book on a cold winter evening.

## stack

*n.* a pile of something arranged or laid one on top of another; a large tall chimney through which combustion gases and smoke can be evacuated

*synonym*: accumulation, heap, pile

(1) high **stack**, (2) a large **stack** of paper

The earthquake caused a **stack** of lumber to crumble noisily.

## calabash

*n.* a tropical plant of the gourd family, typically with a round or elongated fruit that can be dried and used as a container or utensil; the dried shell of this fruit used as a container or utensil

*synonym*: gourd, bottle gourd, squash

(1) **calabash** pipe, (2) carved **calabash**

The local market sells beautifully crafted **calabash** bowls.

## ceremony

*n.* a formal event or ritual, often religious or solemn

*synonym*: ritual, rite, observance

(1) **ceremony** hall, (2) **ceremony** location

The wedding **ceremony** was a beautiful and emotional event.



## eternal

*adj.* being without beginning or end; lasting forever

*synonym*: endless, everlasting, undying

(1) the hope of **eternal** life, (2) **eternal** quarreling

In every civilization, rulers have tried everything possible to obtain **eternal** life.

## quest

*n.* a long or challenging search for something

*synonym*: exploration, inquisition, pursuit

(1) the **quest** for truth, (2) on a **quest** for happiness

That adventurer traveled in **quest** of buried treasure.

## universal

*adj.* existing or affecting everywhere or everyone

*synonym*: common, broad, worldwide

(1) **universal** life, (2) principles of **universal** design

The picture earned near- **universal** acclaim from critics.

## indigenous

*adj.* someone or something that is native to or occurring naturally in a particular place

*synonym*: domestic, endemic, primitive

(1) **indigenous** crop, (2) **indigenous** peoples

The **indigenous** plants need to be pollinated by local insects.

## architecture

*n.* the art and science of designing and constructing buildings

*synonym*: design, structure, layout

(1) **architecture** design, (2) classic **architecture**

The city is known for its impressive **architecture** and beautiful old buildings.

## hypothesis

*n.* a proposed idea or explanation that is based on a few known facts but has not yet been proven to be true or accurate

*synonym*: assumption, conjecture, theory

(1) test my **hypothesis**, (2) a bold **hypothesis**

This evidence supports the big-bang **hypothesis**.

## hierarchy

*n.* a system in which people or things are organized into different levels of importance from highest to lowest

*synonym* : ranking, order, scale

(1) top of the **hierarchy**, (2) **hierarchy** of folders

She has taken a step up in the organizational **hierarchy**.

## native

*adj.* connecting with or describing someone's birth country or place of birth, or someone born in a specific country or place

*synonym* : endemic, domestic, aboriginal

(1) **native** to Africa, (2) **native** language

The vegetation here is almost wholly **native**.

## pacific

*adj.* peaceful in character or intent; tending to lessen or avoid conflict; calm or soothing in manner or tone;  
(noun, as "Pacific") the largest and deepest of Earth's oceanic divisions

*synonym* : calm, peaceful, tranquil

(1) **pacific-natured** disposition, (2) the **Pacific** Ocean

They adopted a **pacific** approach to resolving their differences, emphasizing dialogue and understanding.

## theme

*n.* a subject or topic of discourse or artistic representation

*synonym* : subject, topic, motif

(1) **theme** park, (2) central **theme**

The **theme** of the novel is the corrupting influence of power.

## combination

*n.* a collection of things that have been combined; an assemblage of separate parts or qualities

*synonym* : blend, hybrid, compounding

(1) genic **combinations**, (2) **combination** number

The **combination** to the safe was a secret.

## circular

*adj.* shaped like a circle; having a round form

*synonym* : round, loopy, oblique

(1) **circular** economy, (2) non- **circular** orbit

The **circular** shape of the planet makes it difficult to

determine which direction is north.

## symmetry

*n.* balance or proportion in design or structure, with elements arranged evenly on either side of an axis

*synonym*: balance, proportion, harmoniousness

(1) bilateral **symmetry**, (2) axial **symmetry**

The building had a **symmetry** pattern that was pleasing to the eye.

## threefold

*adj.* three times as great or as many

*synonym*: three, triple, three times

(1) rise nearly **threefold**, (2) **threefold** increase

The price of the item was reduced **threefold** after the sale.

## pottery

*n.* ceramic ware made from clay and baked in a kiln; the art or process of making objects from clay by shaping it and then firing it in a kiln or oven

*synonym*: ceramics, earthenware, clayware

(1) antique **pottery**, (2) **pottery** studio

She took a **pottery** class and learned how to make vases and bowls.

## ruin

*v.* to damage, spoil, or demolish something; (noun) an unrecoverable state of devastation and destruction,

*synonym*: bankrupt, demolish, destroy

(1) **ruin** the plan, (2) **ruin** the reputation

He knocked over the red wine and **ruined** the tablecloth.

## rectangular

*adj.* having four right angles and opposite sides that are equal in length

*synonym*: square, cubic, cuboid

(1) a **rectangular** piece of paper, (2) a **rectangular** piece of wood

The **rectangular** table was able to seat eight people comfortably.

## ignore

*v.* to intentionally not listen or pay attention to

*synonym*: neglect, disregard, shun

(1) **ignore** her advice, (2) **ignore** a ban

Since independence, the area has been completely **ignored**.

## diversity

*n.* the quality or fact of many different types of things or people being included in something; a range of different things or people

*synonym*: variety, multiplicity, variousness

(1) the **diversity** policy of the university, (2) lingual **diversity**

He was impressed by the range and **diversity** of the collection.

## cult

*n.* a small religious group, especially one that is not part of a larger religion and that is regarded as outside the norm; followers of an exclusive system of beliefs and practices

*synonym*: sect, faith, religion

(1) **cult** members, (2) **cult's** practices

The **cult** leader promised his followers that they would achieve enlightenment if they followed his teachings.

## invention

*n.* the creation of a new device or process resulting from study and experimentation; the act of inventing

*synonym*: creation, design, innovation

(1) the **invention** of new techniques, (2) common **invention**

Necessity is the mother of **invention**.

## artificial

*adj.* not natural and made by human beings; not real but produced to resemble something

*synonym*: synthetic, man-made, manufactured

(1) **artificial** flowers, (2) **artificial** environment

The **artificial** intelligence system has revolutionized the way we live and work.

## colonial

*adj.* of or relating to a colony (= a territory that is controlled by a more powerful country); to the period of time during

which a country or region was a colony

*synonym* : imperial, immigrant, gregarious

(1) oppressive **colonial** rule, (2) **colonial** style

The city has a rich **colonial** history, with many historic buildings and landmarks.

## opposition

*n.* the act of disagreeing or resisting; the state of strong disagreement

*synonym* : resistance, hostility, antagonism

(1) **opposition** campaign, (2) meet with **opposition**

The **opposition** party strongly disagreed with the government's proposed legislation.

## movement

*n.* a group of people working together to achieve a shared goal, especially a political, social, or artistic one; the process of moving or being moved, physically or figuratively

*synonym* : motion, progression, action

(1) a circular **movement**, (2) **movement** of troops

The **movement** of the dancers on stage was graceful and elegant.

## 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**.

## unity

*n.* the condition of being together or in agreement

*synonym* : accord, agreement, integrity

(1) **unity** of authority, (2) cultural **unity**

Complete political **unity** is impossible to establish.

## definitely

*adv.* without any question and beyond doubt; clearly

*synonym* : absolutely, certainly, indeed

(1) **definitely** become a problem, (2) say **definitely**

The paper is **definitely** worth reading thoroughly.

## intuition

*n.* the ability to understand or know something without reasoning or evidence; a feeling that guides a person to do or believe something without fully understanding why  
*synonym* : instinct, gut feeling, sixth sense

(1) creative **intuition**, (2) **intuition** research

Some studies suggest that people's **intuitions** can be influenced by their experiences and biases.

## geometry

*n.* the area of pure mathematics that deals with the points, lines, curves, and surfaces

(1) Euclidean **geometry**, (2) spherical **geometry**

The mathematician pioneered fractal **geometry**.

## concerned

*adj.* feeling worry or interest about something; showing interest or attention

*synonym* : worried, caring, involved

(1) persons **concerned**, (2) **concerned** citizen

I am **concerned** about the safety of the children playing in the park.

## purity

*n.* the state of being undiluted or unmixed with anything else; the state of being free from immorality, especially of a sexual nature

*synonym* : sinlessness, innocence, cleanliness

(1) the degree of **purity**, (2) high **purity**

Higher **purity** requires additional equipment and energy.

## wander

*v.* to walk around slowly or to a place, often without any clear purpose or direction

*synonym* : ramble, roam, stroll

(1) **wander** alone in a strange country, (2) **wander** far from home

I often **wander** around the park for half an hour.

## sophisticated

*adj.* having a great deal of worldly experience and knowledge of people's behavior, culture, and fashion

*synonym* : refined, cultured, worldly

(1) **sophisticated** look, (2) a **sophisticated** lifestyle

Marketing strategies are growing more **sophisticated**.

## sculpture

*n.* the art of creating three-dimensional objects or forms, typically by carving, modeling, or casting in a variety of materials such as stone, wood, metal, or clay

*synonym* : statuary, carving, modeling

(1) create **sculpture**, (2) abstract **sculpture**

The ancient Greek **sculptures** are known for their realism and attention to detail.

## sand

*n.* finely granulated particles of rock or mineral material typically found along beaches, deserts, or riverbeds; used in construction, landscaping, and other applications requiring drainage or abrasive action

*synonym* : grit, dust, powder

(1) **sand** dunes, (2) **sand** castle

The **sand** on the beach was warm and golden.

## germ

*n.* a very tiny living that causes the disease; a piece of something such as an organism, concept, etc., capable of growing into a new one or part of one

*synonym* : bacterium, microbe, pathogen

(1) antibiotic-resistant **germ**, (2) a **germ-free** environment

The **germ** of his idea came from watching birds flying in flocks.

## graph

*n.* a picture consisting of a line, lines, points, etc., that shows how two or more sets of certain quantities are related to each other

*synonym* : chart, diagram, figure

(1) **graph** theory, (2) a **graph** sample

This bar **graph** shows sales over the past five years.

- lift** v. to raise something to a higher position or level; to pick up something or somebody and move them to a different position  
*synonym* : raise, elevate, move up  
(1) **lift** sagging skin, (2) **lift** a ban on alcohol  
The drought **lifted** the prices of grain globally.
- stylus** n. a thin, pointed tool used to write, draw, or select items on a touchscreen device  
*synonym* : pen, pointer, cursor  
(1) **stylus** pen, (2) **stylus** pocket  
Many artists prefer to use a **stylus** over their fingers when drawing on a digital canvas.
- grade** n. a particular level of quality, size, importance, etc.  
*synonym* : score, rate, degree  
(1) boys in the twelfth **grade**, (2) students at all **grade** levels  
Departments may set requirements for a higher **grade** point average.
- initiate** v. to begin or start something; to teach the basics or fundamentals of something to somebody; to formally admit someone into a group or organization  
*synonym* : commence, start, begin  
(1) **initiate** a project, (2) **initiate** a discussion  
The committee will **initiate** an investigation into the company's financial records.
- myth** n. an ancient story or set of stories accepted as history, especially explaining the worldview of a people  
*synonym* : fable, legend, lore  
(1) the **myth** of an old religion, (2) perpetuate a **myth**  
With the financial bubble bursting, the **myth** of economic growth in investment banking collapsed.
- studied** adj. deliberately considered or scrutinized; carefully thought out or planned



*synonym*: thoughtful, deliberate, calculated

(1) **studied** analysis, (2) well- **studied** decision

His speech was carefully crafted and delivered with **studied** confidence.

## spontaneously

*adv.* in a way that is natural, not planned or forced, and often sudden

*synonym*: impromptu, automatically, immediately

(1) recover **spontaneously** after five days, (2) this shift occurs **spontaneously**

The electrical cord **spontaneously** combusted.

## strategy

*n.* a detailed plan of action designed to achieve a long-term or overall goal.

*synonym*: approach, procedure, scenario

(1) military **strategy**, (2) develop a **strategy**

Our plan includes a comprehensive marketing **strategy**.

## fence

*n.* a structure, usually made of wood or metal, that encloses an area, typically for protection or to keep animals or people in or out; a dealer in stolen property

*synonym*: barrier, wall, hedge

(1) **fence** post, (2) a brushwood **fence**

She planted a hedge to serve as a natural **fence** around her garden.

## strict

*adj.* strongly limiting someone's freedom; allowing no deviation from a standard, rule, belief, etc.

*synonym*: rigorous, inflexible, relentless

(1) **strict** compliance regime, (2) in **strict** secrecy

Too **strict** a regulation for the private sector will stifle innovation.

## linear

*adj.* of, relating to, or consisting of lines or length; able to be expressed as a straight line, especially on a graph

*synonym*: straight, direct, right

(1) **linear** trend, (2) a **linear** equation

People tend to make **linear** predictions.

## **nonlinear**

*adj.* pertaining to a system or process that does not follow a straight or predictable path, often resulting in unexpected or unpredictable outcomes or behaviors

*synonym*: complex, unpredictable

(1) **nonlinear** equation, (2) **nonlinear** system

The professor taught us about the experiment's **nonlinear** relationships between different variables.

## **jungle**

*n.* an area of tropical forest where in which trees and plants grow very thickly

*synonym*: wilderness, forest

(1) middle of the **jungle**, (2) **jungle** exploration

This village is still in a dense **jungle**.

## **row**

*n.* an arrangement of objects or people side by side in a line; (verb) to propel a boat through the water using oars

*synonym*: line, sequence, layer

(1) criminal on death **row**, (2) a **row** of cherry trees

He was the leader of the demonstrators and spoke out against the war in the front **row**.

## **straw**

*n.* dry stalks of cereal plants used as fodder, fuel, basket, etc.

*synonym*: hay, stalk, reed

(1) **straw** basket, (2) rice **straw**

The **straw** hat protected her face from the sun while she worked in the fields.

## **tight**

*adj.* fixed, fastened, or kept together firmly or closely

*synonym*: closed, secured, cramped

(1) a **tight** game, (2) student on a **tight** budget

The national election was held amid **tight** security.

## analyze

*v.* to think about in-depth and evaluate to discover essential features or meaning

*synonym*: explore, examine, investigate

(1) **analyze** a chemical compound, (2) **analyze** your real motives

The teacher attempted to **analyze** the root cause of our mistake.

## measured

*adj.* done with careful consideration or calculated precision; controlled or regulated in manner or speech; deliberate and thoughtful

*synonym*: calculated, deliberate, thought-out

(1) **measured** analysis, (2) **measured** tone of voice

Her **measured** response to the criticism showed her ability to remain calm and composed under pressure.

## logarithm

*n.* a mathematical function that indicates the power to which a fixed number (the base) must be raised to produce another given number expressed as an exponent

*synonym*: mathematical function, exponent, power

(1) **logarithm** function, (2) **logarithm** table

To solve this equation, you must take both sides' **logarithms**.

## plot

*n.* a secret plan or scheme to achieve a specific goal; the plan or main story of a literary work; (verb) to plan secretly, usually something illegal

*synonym*: scheme, plan, design

(1) **plot** twist, (2) **plot** a revolution

The **plot** of the novel centers around a group of friends who uncover a conspiracy to control the world's water supply.

## 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, proponent

(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.

## relation

*n.* the way two persons or groups of people feel and act toward one another

*synonym*: association, linkage, connection

(1) **relation** between cause and effect, (2) **relation** of inclusion

The industrial **relations** laws were passed with little to no alteration.

## 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.

## practical

*adj.* of or connected with actual use or real situation rather than with theory and ideas

*synonym*: applicable, functional, realistic

(1) **practical** English, (2) gain **practical** experience

Her concept is highly **practical** and helpful.

## complexity

*n.* the state or quality of being complicated or intricate and difficult to understand

*synonym*: intricacy, sophistication, elaboration

(1) cognitive **complexity**, (2) **complexity** theory

The project's **complexity** made it difficult for the team to complete it on time.

## 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.

## divination

*n.* the practice of seeking knowledge of the future or unknown through supernatural means or the interpretation of omens, signs, and events

*synonym* : augury, prophecy, fortune-telling

(1) tarot **divination**, (2) **divination** ritual

The ancient practice of tea leaf **divination** involves interpreting the patterns left by tea leaves in a cup.

## preserve

*v.* to keep or maintain a particular quality, feature, etc., especially to prevent it from decaying, being damaged, or being destroyed

*synonym* : conserve, care for, maintain

(1) **preserve** my strength, (2) **preserve** a country's heritage

They worked hard to **preserve** the nature of their native lands.

## binary

*n.* a system of numbers that uses only two digits, 0 and 1

*synonym* : twofold, double

(1) a **binary** number, (2) trading in **binary** options

A **binary** star is a system in which two stars revolve around each other.

## random

*adj.* made, done, or happening without method, conscious decision, or any regular pattern

*synonym* : incidental, arbitrary, unanticipated

(1) a **random** choice, (2) bombs fell at **random**

To find drunk drivers, police conduct **random** tests.

## odd

*adj.* strange or unexpected; not divisible by two

*synonym* : strange, bizarre, abnormal

(1) in an **odd** way, (2) **odd** behavior

His grandfather was an **odd** man.

## stroke

*n.* a medical condition in which poor blood flow to the brain causes cell death; the act of swinging or striking at a ball with a club, racket, etc.

*synonym* : blow

(1) suffer **stroke**, (2) a **stroke** of the putter

This year's extreme heat has resulted in many heat **stroke** cases.

## despair

*n.* the feeling that there is no hope and you cannot do anything to improve a difficult situation

*synonym*: dismay, anguish, misery

(1) **despair** at the future, (2) untold **despair**

His friend's death drove him to **despair**.

## excite

*v.* to make someone feel suddenly enthusiastic or eager

*synonym*: thrill, exhilarate, animate

(1) **excite** the crowd, (2) **excite** rebellion

The news of her promotion **excited** her.

## ritual

*n.* any customary observance or practice; any prescribed procedure for conducting religious ceremonies

*synonym*: tradition, ceremony, routine

(1) a **ritual** dance, (2) morning **ritual**

The woman of the house does the holy **ritual** of lighting two candles.

## priest

*n.* a person who performs religious duties and ceremonies, especially in the Christian faith

*synonym*: clergyman, minister, pastor

(1) **priest** in clerical garb, (2) faithful **priest**

He was ordained as a **priest** in the Catholic Church.

## bury

*v.* to place a dead body in the ground, grave, or tomb

*synonym*: entomb, sink, forget

(1) **bury** in the earth, (2) **bury** emotion

There is plenty of space to **bury** everyone.

## leprosy

*n.* a chronic infectious disease that affects the skin, nerves, and mucous membranes and is caused by the bacterium *Mycobacterium leprae*, characterized by disfiguring skin lesions, nerve damage, and the loss of

sensation in affected areas

*synonym* : Hansen's disease

(1) **leprosy** treatment, (2) the spread of **leprosy**

The World Health Organization is working to eradicate **leprosy** from all parts of the world.

## reveal

*v.* to make known or disclose something that was previously hidden, secret, or unknown; to unveil or show something that was concealed or not visible

*synonym* : disclose, unveil, expose

(1) **reveal** secrets, (2) **reveal** a plan

The detective carefully **revealed** the true identity of the murderer.

## pseudo

*adj.* (meaning "false" or "not genuine") indicating something that is similar to or resembling something else but is not that thing

*synonym* : quasi, false, fake

(1) **pseudo** code, (2) **pseudo** name

His story was full of **pseudo-philosophical** jargon meant to impress rather than inform.

## generator

*n.* a machine that produces electricity

*synonym* : dynamo, alternator, creator

(1) random number **generator**, (2) major revenue

**generator**

Most data centers have emergency **generators** on standby at all times.

## deterministic

*adj.* characterized by an assumption of cause and effect and the absence of chance or randomness, often used to describe scientific or engineering calculations

*synonym* : predictable, predetermined, certain

(1) **deterministic** approach, (2) **deterministic** system

The **deterministic** algorithm always produces the same result for a given input.

## 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.

## sideways

*adv.* towards or from the side; with one side forward or to the front; (adjective, of movement) at an angle

*synonym*: to the edge, obliquely, sidelong

(1) fall **sideways**, (2) a **sideways** market

She glanced **sideways** at the conversation of the boy she was interested 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.

## modulo

*adj.* (of mathematics) referring to the remainder after division; pertaining to or based on the concept of modulus (= the remainder operation)

*synonym*: modular, remainder, residual

(1) solve **modulo** equation, (2) **modulo** arithmetic

The mathematician used the **modulo** function to calculate remainders.

## parity

*n.* the state or condition of being equal, especially in status or payment

*synonym*: equality, sameness, equivalence

(1) gender **parity**, (2) **parity** of fighting ability

We have yet to achieve wage or occupational **parity** for women in many fields.

## generate

*v.* to produce or create something; to make offspring by reproduction



*synonym* : create, yield, produce

(1) **generate** more electricity, (2) **generate** \$100 a month  
The economic stimulation program would **generate** a lot of new jobs.

## implement

*v.* to put a decision, plan, or system into effect

*synonym* : execute, enforce, put through

(1) **implement** a corporate strategy, (2) **implement** security measures

The government promised to **implement** a new system to control the financial crisis.

## hardware

*n.* durable tools, machinery, and other equipment; the physical and electronic parts of a computer or other electronic systems

*synonym* : gear, apparatus, gadget

(1) the **hardware** department, (2) a vast inventory of **hardware**

The mouse and keyboard are essential **hardware** for operating a PC.

## fantastic

*adj.* extremely good; excellent

*synonym* : incredible, unbelievable, marvelous

(1) a **fantastic** dress, (2) absolutely **fantastic** event

The new amusement park ride was **fantastic**, with twists, turns, and drops that left riders screaming with excitement.

## historic

*adj.* famous or significant in history, or potentially so

*synonym* : memorable, momentous, historical

(1) **historic** accomplishment, (2) achieve the **historic** feat

The Chinese people have accomplished several **historic** feats.

## mystic

*adj.* having spiritual powers or qualities that are beyond ordinary understanding; (noun) someone who believes in the existence of realities beyond human

comprehension

*synonym* : secret, mystical, supernatural

(1) **mystic** teaching, (2) medieval **mystic**

He is interested in the **mystic** rites of that religion.

## alchemy

*n.* a medieval chemical philosophy and speculative theory that aimed to transform base metals into gold or produce a universal elixir that could cure all diseases and grant immortality; a process of transformation or creation that appears magical or mysterious

*synonym* : sorcery, magic, transmutation

(1) **alchemy** experiment, (2) **alchemy** of emotions

Today, the study of **alchemy** remains an important part of the history of science and philosophy

## communal

*adj.* belonging to or used by a group rather than individuals; for common use

*synonym* : collaborative, combined, collective

(1) **communal** swimming pool, (2) **communal** combination of funds

**Communal** elections were held in several European countries.

## geomancy

*n.* a divination practice or method of fortune-telling that involves interpreting patterns on the ground or the arrangement of objects, often using a particular method of casting or marking the Earth

*synonym* : divination, oracle, fortune-telling

(1) **geomancy** chart, (2) divination through **geomancy**

The practice of **geomancy** dates back thousands of years to ancient civilizations.

## chart

*n.* a visual display of information such as a diagram, lists of figures, etc.; a map designed to assist navigation by air or sea

*synonym* : diagram, graph, map

(1) a weather **chart**, (2) a statistical **chart**

This pie **chart** represents our market share.

## dissertation

*n.* a long and formal written treatise or discourse, often presenting research or analysis on a particular subject or topic, in support of a degree or academic qualification  
*synonym* : essay, treatise, paper

(1) **dissertation** research, (2) doctoral **dissertation**

My **dissertation** topic focuses on the impact of social media on mental health.

## algebra

*n.* a type of mathematics in which signs and letters represent numbers

*synonym* : calculus

(1) **algebra** calculation, (2) strong in **algebra**

His classmates were laboring with advanced **algebra**.

## digital

*adj.* processing or storing information as a succession of 1 and 0 to show that a signal is present or missing; relating to the use of computer technology, especially the internet

*synonym* : numerical, computerized, cyber

(1) a **digital** watch, (2) **digital** electronic signature

Sensors convert physical phenomena into **digital** signals.

## laptop

*n.* a portable computer that is small enough to be carried around easily and used on your lap

(1) bring my **laptop**, (2) thin-and-light **laptop**

I need to finish this report by tonight, so I'll be working on my **laptop** all day.

## circuit

*n.* (in electrical engineering) an electrical device that provides a path for electrical current to flow; a journey or route around a particular place or area

*synonym* : route, course, rotation

(1) **circuit** breaker, (2) federal **circuit** courts

An intelligent battery has a voltage monitoring **circuit**.

## applet

*n.* a small application or software program designed to perform specific functions or provide specific services, often used in combination with a larger software program or operating system

*synonym*: small program, mini-application, widget

(1) **applet** icon, (2) interactive **applet**

I used a Java **applet** to create an interactive simulation on my website.

## browse

*v.* to shop around in a leisurely and casual way; to look through a book, magazine, Internet, etc., casually and randomly, without seeking anything in particular; (of an animal) to feed on plants

*synonym*: look around, look through, scan

(1) **browse** a website, (2) **browse** through the text

We **browsed** in a souvenir shop.

## nation

*n.* a large organized community of people living in a particular country or region and having a particular culture

*synonym*: country, state, sovereign entity

(1) **nation-state**, (2) a seafaring **nation**

The **nation** of Japan is known for its unique culture and advanced technology.

## foundation

*n.* the lowest load-bearing part of a building, typically below ground level; a fundamental basis or principle upon which something is built or established; an organization that provides funding or support for charitable or educational purposes

*synonym*: base, support, groundwork

(1) **foundation** course, (2) weak **foundation**

The **foundation** of the building was cracked and needed to be repaired.

## participate

*v.* to take part in something

*synonym*: take part, partake, enter

(1) **participate** fully in conversation, (2) **participate** in the program

The majority of students actively **participated** in the college's intramural sports program.

## award

*n.* a prize or other mark of recognition given in honor of an achievement

*synonym* : prize, honor, accolade

(1) **award** ceremony, (2) participation **award**

He won the **award** for best actor at the film festival.

## grant

*v.* to agree to give or allow somebody

*synonym* : allocate, authorize, give

(1) **grant** a new license, (2) **grant** a land

The chairperson **granted** him the right to speak.

## hop

*v.* to jump lightly and quickly on one foot or both feet; to move rapidly from one place to another; to travel using an aircraft, bus, etc.

*synonym* : jump, bounce, skip

(1) **hop** on one foot, (2) **hop** from one place to another

The rabbit **hopped** over the fence.

## artifact

*n.* a person-made object, especially one of historical or cultural interest

*synonym* : antique, relic, heirloom

(1) paleolithic **artifacts**, (2) Peruvian **artifacts**

The museum has a vast collection of Greek **artifacts**.

## stud

*n.* a small object with a head on one end and a sharp point on the other, used for fastening clothing, leather, or other materials; an animal used for breeding, typically a male horse or bull that is of superior breeding stock; (verb) to decorate or adorn with studs; to provide with studs for support

*synonym* : beam, scantling, framing

(1) horse **stud**, (2) wall **stud**

He bought a new **stud** to attach the strap to his watch.

## Latino

*n.* a person of Latin American origin or descent, especially one living in the United States

*synonym*: Hispanic, Chicano

(1) **Latino** coworkers, (2) **Latino** culture

The **Latino** community has had a significant impact on American culture.

## statistics

*n.* the discipline that concerns the collection, organization, analysis, interpretation, and presentation of data

(1) **statistics** for cancer, (2) official **statistics**

The **statistics** demonstrate that poverty and unemployment are genuine problems.

## significance

*n.* the importance or value attached to something; the quality of being significant or noteworthy

*synonym*: importance, value, worth

(1) **significance** level, (2) mystical **significance**

The **significance** of his discovery cannot be overstated.

## improve

*v.* to make or become better

*synonym*: enhance, ameliorate, enrich

(1) **improve** a process, (2) **improve** the test score

We want to **improve** ties between our two countries.

## software

*n.* a set of computer programs and associated documentation and data for doing particular computational jobs

*synonym*: program, system, operating system

(1) **software** architect, (2) copyrighted **software**

The company specializes in both hardware and **software**.

## comparison

*n.* the consideration or examination of the similarities between two or more people or things

*synonym*: equivalence, analogy, contrast

(1) ease of **comparison**, (2) **comparison** of foods on a

caloric basis

I've included the two designs for a **comparison**.

## heritage

*n.* the culture and traditions that are passed down from previous generations

*synonym*: legacy, tradition, inheritance

(1) **heritage** site, (2) historical **heritage**

The **heritage** of the city is reflected in its architecture.

## singe

*v.* to burn something slightly or superficially, usually by mistake

*synonym*: sear, char, burn

(1) **singe** off the hair over the flames, (2) **singe** the edges of a fabric

I didn't realize the iron was still hot and **singed** my dress.

## pilot

*n.* a person who flies an aircraft, especially as a job; a person qualified to guide ships through a difficult area of water

*synonym*: aviator, flyer, chief

(1) a test **pilot**, (2) **pilot** production

The **pilot** exercised great care in landing.

## 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.

## colleague

*n.* one of a group of a coworker, especially in a profession or a business

*synonym*: coworker, associate, fellow

(1) collaborate with **colleagues**, (2) former **colleague**

I decided to seek counseling on the advice of my **colleague**.

## postal

*adj.* relating to or involving the package or mail delivery; referring to an individual or situation involving the postal service

(1) **postal** delivery, (2) **postal** worker

The **postal** service delivers mail to your doorstep every day.

## impose

*v.* to officially force a new law, tax, duty, etc. to be obeyed or received

*synonym*: charge, levy, foist

(1) **impose** harsher sanctions, (2) **impose** tariffs

The problem with achievement tests is the narrowness they **impose** on students.

## grid

*n.* a pattern of regularly spaced horizontal and vertical lines; a system of high tension cables by which electrical power is distributed throughout a region

*synonym*: gridiron, battery grid, power system

(1) a **grid** design, (2) a wire **grid**

**Grid** pattern roads often appear in urban areas.

## 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.

## primer

*n.* a book or manual giving basic information about a subject often used as an introduction or means of instruction; a type of paint or other material that is applied to a surface before the final coat of paint or finish is applied

*synonym*: undercoat, base coat, foundation

(1) a **primer** coat, (2) computer science **primer**

I need to apply **primer** to the walls before painting them.

## organization

*n.* a group of people who work together for a shared purpose

*synonym*:



association, institution, community

(1) **organization** chart, (2) agricultural **organization**

She is the president of a large international **organization**.

## 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**.

## engine

*n.* a machine that converts thermal energy to mechanical work; something that has an important role used to achieve a purpose

*synonym*: motor, locomotive, driver

(1) a steam **engine**, (2) an air-cooled **engine**

The policies he announces can be the **engine** of economic growth in the country.

## advantage

*n.* a condition or circumstance that puts one in a favorable or superior position; a beneficial feature or asset that someone or something has

*synonym*: benefit, edge, asset

(1) score an **advantage**, (2) take **advantage** of his weak points

One of the main **advantages** of the new product is its increased efficiency.

## ecology

*n.* the study of the relationships between living organisms, including humans, and their physical environment

(1) science of **ecology**, (2) the **ecology** of the island

Many companies are now enthusiastically embracing the knowledge of **ecology** for sustainable development.

## sustainable

*adj.* able to continue or be continued for a long time

*synonym*: continuable, enduring, tolerable

(1) **sustainable** alternative fuel, (2) principles of

**sustainable** development

The government should do more to support environmentally **sustainable** agriculture.

## develop

*v.* to grow or expand; to improve or refine through a process of progress and refinement, often to achieve greater sophistication or complexity; to elaborate or add detail to something that is in the process of being created

*synonym*: evolve, progress, advance

(1) **develop** a strategy, (2) **develop** a skill

We must **develop** a new system to streamline our workflow and increase efficiency.

## entrepreneurship

*n.* the process or skill of starting and running a business, particularly a new and innovative one

*synonym*: self-employment, risk-taking

(1) **entrepreneurship** culture, (2) embody **entrepreneurship**

The government is investing in programs to support **entrepreneurship** and small business development.

## ethical

*adj.* of or relating to principles about what is right and wrong, or the branch of knowledge dealing with these

*synonym*: honorable, moral, virtuous

(1) an **ethical** doctrine, (2) shoulder **ethical** responsibility

The president must have the highest **ethical** standards.

## democracy

*n.* a form of government in which the people have the authority to deliberate and decide legislation, or to choose governing officials to do so

*synonym*: self-government, republic, commonwealth

(1) **democracy** advocate, (2) principles of **democracy**

**Democracy** often entails inclusive capitalism as well.

## virus

*n.* a tiny infectious organic material that causes disease in people, animals, and plants

*synonym*: bacterium, germ, ailment

(1) spread of the **virus**, (2) a strain of **virus**

An infected person in the hospital will likely pass the **virus** to others.

## capitalism

*n.* an economic system based on the private ownership of the means of production and their operation for profit

*synonym*: commercialism

(1) advance **capitalism**, (2) under the umbrella of **capitalism**

**Capitalism** also guarantees intellectual property rights and thus promotes innovation.

## destructive

*adj.* causing or able to cause tremendous and irreparable damage

*synonym*: destroying, harmful, disastrous

(1) lead to **destructive** behavior, (2) a habit **destructive** to health

It was the most **destructive** storm in decades.

## tradition

*n.* a belief, custom, or way of doing something that has been passed down from generation to generation within a group or society

*synonym*: custom, practice, ritual

(1) a **tradition** of a culture, (2) against **tradition**

It is a **tradition** in many families to have a big Thanksgiving dinner with all their relatives.

## robust

*adj.* sturdy and healthy in form, constitution, or construction; strong enough to withstand or overcome intellectual challenges or adversity

*synonym*: healthy, strong, booming

(1) **robust** growth, (2) a **robust** appetite

The experiment yielded **robust** results that support his theory.

## gentle

*adj.* having or showing a kindly or tender nature; soft and mild

*synonym* : mild, delicate, soft

(1) in a **gentle** voice, (2) **gentle** downward slope

Her **gentle** manner relaxed everyone there.

## egalitarian

*adj.* relating to or characterized by the belief in the equal rights, opportunities, and treatment of all people, regardless of their race, gender, or social class

*synonym* : equalitarian, democratic, fair

(1) **egalitarian** society, (2) **egalitarian** principles

The company prides itself on being an **egalitarian** workplace with equal employment opportunities.

## Session 2: Spelling

1. absolutely fa\_\_\_\_\_ic event *adj.* extremely good; excellent
2. rice st\_\_w *n.* dry stalks of cereal plants used as fodder, fuel, basket, etc.
3. criminal on death r\_w *n.* an arrangement of objects or people side by side in a line; (verb) to propel a boat through the water using oars
4. naval in\_\_\_\_\_ia *n.* a badge, emblem, or symbol that represents a particular organization, office, or rank; a distinguishing mark or badge that indicates membership or affiliation with a particular group or organization
5. co\_\_\_\_\_al combination of funds *adj.* belonging to or used by a group rather than individuals; for common use
6. middle of the ju\_\_\_\_e *n.* an area of tropical forest where in which trees and plants grow very thickly
7. rise nearly th\_\_\_\_\_ld *adj.* three times as great or as many
8. a ge\_\_\_\_\_ic proof *adj.* relating to or having the characteristics of geometry (= the shape, properties, and relations of points, lines, surfaces, solids)
9. re\_\_\_\_\_te data *v.* to make an exact copy of something; to repeat a process or experiment to confirm the results
10. aw\_\_d ceremony *n.* a prize or other mark of recognition given in honor of an achievement

ANSWERS: 1. fantastic, 2. straw, 3. row, 4. insignia, 5. communal, 6. jungle, 7. threefold, 8. geometric, 9. replicate, 10. award

11. a ra\_\_\_m choice      *adj.* made, done, or happening without method, conscious decision, or any regular pattern
12. ex\_\_\_e the crowd      *v.* to make someone feel suddenly enthusiastic or eager
13. re\_\_\_\_\_on depth      *n.* the process of repeating or looping through a set of instructions or functions within another function, often used in programming and computer science
14. against tr\_\_\_\_\_on      *n.* a belief, custom, or way of doing something that has been passed down from generation to generation within a group or society
15. ps\_\_\_o name      *adj.* (meaning "false" or "not genuine") indicating something that is similar to or resembling something else but is not that thing
16. oppressive co\_\_\_\_\_al rule      *adj.* of or relating to a colony (= a territory that is controlled by a more powerful country); to the period of time during which a country or region was a colony
17. sy\_\_\_l color      *n.* something visible that is used to represent something else
18. high pu\_\_\_y      *n.* the state of being undiluted or unmixed with anything else; the state of being free from immorality, especially of a sexual nature
19. La\_\_\_o culture      *n.* a person of Latin American origin or descent, especially one living in the United States

ANSWERS: 11. random, 12. excite, 13. recursion, 14. tradition, 15. pseudo, 16. colonial, 17. symbol, 18. purity, 19. Latino

20. take ad\_\_\_\_\_ge of his weak points     *n.* a condition or circumstance that puts one in a favorable or superior position; a beneficial feature or asset that someone or something has
21. re\_\_\_\_\_e a phone     *v.* to take the place of something
22. st\_\_\_\_\_re and function of the brain     *n.* the way of construction of something and the arrangement of its parts, or a complex thing constructed of many parts
23. ju\_\_\_\_e exploration     *n.* an area of tropical forest where in which trees and plants grow very thickly
24. not nec\_\_\_\_\_ly a problem     *adv.* in an essential manner; in such a way as could not be otherwise
25. morning ri\_\_\_\_l     *n.* any customary observance or practice; any prescribed procedure for conducting religious ceremonies
26. an ir\_\_\_\_c turn of events     *adj.* using words to express something different from and often opposite to their literal or usual meaning, often for humorous or rhetorical effect
27. re\_\_x a series of muscles     *v.* to become or cause someone to become less active or tense and calmer
28. the halo of a sa\_\_\_\_d image     *adj.* connected with religion or religious purposes; worthy of respect or dedication because of a connection with a god
29. pr\_\_\_\_\_ve my strength     *v.* to keep or maintain a particular quality, feature, etc., especially to prevent it from decaying, being damaged, or being destroyed

ANSWERS: 20. advantage, 21. replace, 22. structure, 23. jungle, 24. necessarily, 25. ritual, 26. ironic, 27. relax, 28. sacred, 29. preserve

30. 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
31. he\_\_\_\_\_ge site *n.* the culture and traditions that are passed down from previous generations
32. su\_\_\_\_\_ct one from the total *v.* to take away or deduct a quantity or amount from a total; to remove or eliminate something from a larger whole
33. ps\_\_\_\_o code *adj.* (meaning "false" or "not genuine") indicating something that is similar to or resembling something else but is not that thing
34. recover spo\_\_\_\_\_sly after five days *adv.* in a way that is natural, not planned or forced, and often sudden
35. er\_\_e a memory *v.* to remove something completely, especially by rubbing it
36. 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
37. mi\_\_\_\_\_re camera *adj.* being on a very small scale
38. thin-and-light la\_\_\_\_p *n.* a portable computer that is small enough to be carried around easily and used on your lap

ANSWERS: 30. process, 31. heritage, 32. subtract, 33. pseudo, 34. spontaneously, 35. erase, 36. exponent, 37. miniature, 38. laptop



39. school in\_\_\_\_ia                    *n.* a badge, emblem, or symbol that represents a particular organization, office, or rank; a distinguishing mark or badge that indicates membership or affiliation with a particular group or organization
40. ch\_\_f events of the year            *adj.* most important or primary; (noun) a person who is in charge
41. st\_\_t compliance regime            *adj.* strongly limiting someone's freedom; allowing no deviation from a standard, rule, belief, etc.
42. al\_\_r candlestick                    *n.* a raised platform or table used for religious ceremonies, sacrifices, or offerings
43. a bold hyp\_\_\_\_is                    *n.* a proposed idea or explanation that is based on a few known facts but has not yet been proven to be true or accurate
44. sy\_\_l for happiness                *n.* something visible that is used to represent something else
45. mo\_\_d of dirt                        *n.* a raised area of ground or dirt, often used for burial, construction, or as a fortification; a large, rounded pile or heap
46. po\_\_\_\_y studio                    *n.* ceramic ware made from clay and baked in a kiln; the art or process of making objects from clay by shaping it and then firing it in a kiln or oven
47. computer gr\_\_\_\_cs                *n.* images, designs, or drawings used in websites, books, magazines, etc.

ANSWERS: 39. insignia, 40. chief, 41. strict, 42. altar, 43. hypothesis, 44. symbol, 45. mound, 46. pottery, 47. graphics

48. student on a ti\_\_t budget *adj.* fixed, fastened, or kept together firmly or closely
49. suffer st\_\_\_e *n.* a medical condition in which poor blood flow to the brain causes cell death; the act of swinging or striking at a ball with a club, racket, etc.
50. s\_\_d castle *n.* finely granulated particles of rock or mineral material typically found along beaches, deserts, or riverbeds; used in construction, landscaping, and other applications requiring drainage or abrasive action
51. a pa\_\_\_e garden *n.* the residence of a high-ranking official such as a king, queen, etc.
52. na\_\_\_n-state *n.* a large organized community of people living in a particular country or region and having a particular culture
53. creative in\_\_\_\_\_on *n.* the ability to understand or know something without reasoning or evidence; a feeling that guides a person to do or believe something without fully understanding why
54. it\_\_\_\_\_e an experiment *v.* to repeat or do something again, often to make improvements or correct errors; to go over or revisit something repeatedly; to restate or emphasize a point or idea
55. s\_\_d dunes *n.* finely granulated particles of rock or mineral material typically found along beaches, deserts, or riverbeds; used in construction, landscaping, and other applications requiring drainage or abrasive action

ANSWERS: 48. tight, 49. stroke, 50. sand, 51. palace, 52. nation, 53. intuition, 54. iterate, 55. sand

56. s\_\_d money *n.* a small, hard, often round, a reproductive structure that contains a plant's genetic material and is capable of growing into a new plant
57. central th\_\_e *n.* a subject or topic of discourse or artistic representation
58. the hope of et\_\_\_\_l life *adj.* being without beginning or end; lasting forever
59. ca\_\_\_\_sh pipe *n.* a tropical plant of the gourd family, typically with a round or elongated fruit that can be dried and used as a container or utensil; the dried shell of this fruit used as a container or utensil
60. si\_\_\_\_te a future scenario *v.* to make a pretense of someone's behavior or looks; to reproduce something that exists in real life using computers, models, etc., usually for study or training purposes
61. pos\_\_\_\_ty for growth *n.* a chance that something may happen or be true
62. si\_\_\_\_te climate change *v.* to make a pretense of someone's behavior or looks; to reproduce something that exists in real life using computers, models, etc., usually for study or training purposes
63. back f\_n *n.* a thin flat part on the body of a fish or other aquatic animal used for propulsion or balance
64. a fine wr\_\_\_\_e on a fabric *n.* a small line or fold in something, especially fabric or the skin of the face; a minor difficulty

ANSWERS: 56. seed, 57. theme, 58. eternal, 59. calabash, 60. simulate, 61. possibility, 62. simulate, 63. fin, 64. wrinkle

65. br\_\_\_e through the text  
*v.* to shop around in a leisurely and casual way; to look through a book, magazine, Internet, etc., casually and randomly, without seeking anything in particular; (of an animal) to feed on plants
66. hi\_\_\_\_\_ic accomplishment  
*adj.* famous or significant in history, or potentially so
67. it\_\_\_\_\_e results  
*v.* to repeat or do something again, often to make improvements or correct errors; to go over or revisit something repeatedly; to restate or emphasize a point or idea
68. pa\_\_\_y of fighting ability  
*n.* the state or condition of being equal, especially in status or payment
69. a gr\_\_h sample  
*n.* a picture consisting of a line, lines, points, etc., that shows how two or more sets of certain quantities are related to each other
70. de\_\_\_\_\_r at the future  
*n.* the feeling that there is no hope and you cannot do anything to improve a difficult situation
71. fou\_\_\_\_\_on course  
*n.* the lowest load-bearing part of a building, typically below ground level; a fundamental basis or principle upon which something is built or established; an organization that provides funding or support for charitable or educational purposes
72. gr\_\_t a new license  
*v.* to agree to give or allow somebody

ANSWERS: 65. browse, 66. historic, 67. iterate, 68. parity, 69. graph, 70. despair, 71. foundation, 72. grant

73. the st\_\_\_\_\_re of a machine *n.* the way of construction of something and the arrangement of its parts, or a complex thing constructed of many parts
74. com\_\_\_\_\_ty theory *n.* the state or quality of being complicated or intricate and difficult to understand
75. a circular mo\_\_\_\_\_nt *n.* a group of people working together to achieve a shared goal, especially a political, social, or artistic one; the process of moving or being moved, physically or figuratively
76. ig\_\_\_\_e her advice *v.* to intentionally not listen or pay attention to
77. ent\_\_\_\_\_hip culture *n.* the process or skill of starting and running a business, particularly a new and innovative one
78. in\_\_\_\_\_te appetite *adj.* unlimited or very great; impossible to measure
79. co\_\_\_\_\_ed citizen *adj.* feeling worry or interest about something; showing interest or attention
80. ancestral pa\_\_\_\_e *n.* the residence of a high-ranking official such as a king, queen, etc.
81. al\_\_\_\_\_y of emotions *n.* a medieval chemical philosophy and speculative theory that aimed to transform base metals into gold or produce a universal elixir that could cure all diseases and grant immortality; a process of transformation or creation that appears magical or mysterious

ANSWERS: 73. structure, 74. complexity, 75. movement, 76. ignore, 77. entrepreneurship, 78. infinite, 79. concerned, 80. palace, 81. alchemy

82. po\_\_\_l delivery *adj.* relating to or involving the package or mail delivery; referring to an individual or situation involving the postal service
83. high al\_\_r *n.* a raised platform or table used for religious ceremonies, sacrifices, or offerings
84. so\_\_\_\_\_re architect *n.* a set of computer programs and associated documentation and data for doing particular computational jobs
85. p\_\_t twist *n.* a secret plan or scheme to achieve a specific goal; the plan or main story of a literary work; (verb) to plan secretly, usually something illegal
86. ge\_\_\_\_\_te more electricity *v.* to produce or create something; to make offspring by reproduction
87. a full-text in\_\_x *n.* a list of items, such as names, subjects, or keywords, that is arranged in a particular order and is usually found at the end of a book or document; a number or symbol that indicates the value or level of something, such as a stock index or a temperature index
88. translate li\_\_\_\_\_ly *adv.* in the real or original meaning of a word or phrase; in a literal sense or way; not figuratively
89. st\_\_w basket *n.* dry stalks of cereal plants used as fodder, fuel, basket, etc.
90. gender pa\_\_\_\_y *n.* the state or condition of being equal, especially in status or payment

ANSWERS: 82. postal, 83. altar, 84. software, 85. plot, 86. generate, 87. index, 88. literally, 89. straw, 90. parity

91. Euclidean ge\_\_\_\_ry *n.* the area of pure mathematics that deals with the points, lines, curves, and surfaces
92. my\_\_\_\_c teaching *adj.* having spiritual powers or qualities that are beyond ordinary understanding; (noun) someone who believes in the existence of realities beyond human comprehension
93. art\_\_\_\_al flowers *adj.* not natural and made by human beings; not real but produced to resemble something
94. a man of pr\_\_\_\_ty *n.* a thing or things that belong to someone
95. soil fe\_\_\_\_ty *n.* the state or quality of being able to produce babies, young animals, fruit, or new plants
96. a large st\_\_k of paper *n.* a pile of something arranged or laid one on top of another; a large tall chimney through which combustion gases and smoke can be evacuated
97. st\_\_\_\_s pen *n.* a thin, pointed tool used to write, draw, or select items on a touchscreen device
98. common in\_\_\_\_on *n.* the creation of a new device or process resulting from study and experimentation; the act of inventing
99. a fa\_\_\_\_us monster *adj.* extremely pleasing or good; based on or told of in traditional stories
100. the Pa\_\_\_\_c Ocean *adj.* peaceful in character or intent; tending to lessen or avoid conflict; calm or soothing in manner or tone; (noun, as "Pacific") the largest and deepest of Earth's oceanic divisions

ANSWERS: 91. geometry, 92. mystic, 93. artificial, 94. property, 95. fertility, 96. stack, 97. stylus, 98. invention, 99. fabulous, 100. pacific

101. shoulder et\_\_\_\_\_l responsibility *adj.* of or relating to principles about what is right and wrong, or the branch of knowledge dealing with these
102. 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
103. st\_\_\_\_s pocket *n.* a thin, pointed tool used to write, draw, or select items on a touchscreen device
104. orthogonal re\_\_\_\_\_le *n.* a four-sided geometric shape with four right angles, where opposite sides are parallel and of equal length
105. l\_\_\_\_g capacity *n.* either of the two organs in the chest that people and some animals use for breathing
106. al\_\_\_\_\_y experiment *n.* a medieval chemical philosophy and speculative theory that aimed to transform base metals into gold or produce a universal elixir that could cure all diseases and grant immortality; a process of transformation or creation that appears magical or mysterious
107. re\_\_\_\_\_e one word with another *v.* to take the place of something
108. br\_\_\_\_e a website *v.* to shop around in a leisurely and casual way; to look through a book, magazine, Internet, etc., casually and randomly, without seeking anything in particular; (of an animal) to feed on plants

ANSWERS: 101. ethical, 102. exponent, 103. stylus, 104. rectangle, 105. lung, 106. alchemy, 107. replace, 108. browse



109. fr\_\_\_\_l pattern *n.* a complex geometric pattern or shape that repeats itself on smaller and smaller scales, often occurring in nature or mathematical equations
110. si\_\_e off the hair over the flames *v.* to burn something slightly or superficially, usually by mistake
111. re\_\_x at home *v.* to become or cause someone to become less active or tense and calmer
112. go to the workplace by cy\_\_e *n.* an interval during which a recurring sequence of events occurs; a bicycle or motorcycle
113. ge\_\_\_e downward slope *adj.* having or showing a kindly or tender nature; soft and mild
114. genic com\_\_\_\_\_ons *n.* a collection of things that have been combined; an assemblage of separate parts or qualities
115. the in\_\_\_\_\_on of new techniques *n.* the creation of a new device or process resulting from study and experimentation; the act of inventing
116. embody ent\_\_\_\_\_hip *n.* the process or skill of starting and running a business, particularly a new and innovative one
117. co\_\_\_\_\_ed criminal *adj.* completely certain about something; having a strong belief or conviction in a particular religion
118. untold de\_\_\_\_\_r *n.* the feeling that there is no hope and you cannot do anything to improve a difficult situation
119. re\_\_\_\_\_te the cell *v.* to make an exact copy of something; to repeat a process or experiment to confirm the results

ANSWERS: 109. fractal, 110. singe, 111. relax, 112. cycle, 113. gentle, 114. combination, 115. invention, 116. entrepreneurship, 117. convinced, 118. despair, 119. replicate

120. the en\_\_\_\_\_re of a city *n.* a wall, fence, or other barriers that surround an area, keeping it separate and protected
121. th\_\_b wrestling *n.* the short, thick digit of the hand next to the index finger; (verb) to travel by getting free rides from motorists
122. ind\_\_\_\_\_us peoples *adj.* someone or something that is native to or occurring naturally in a particular place
123. landscape ar\_\_\_\_\_ct *n.* a person whose job is to design plans to be used in making something, such as buildings
124. al\_\_\_\_\_a calculation *n.* a type of mathematics in which signs and letters represent numbers
125. the RSA al\_\_\_\_\_hm *n.* a set of rules or rigorous instructions typically used to solve a specific problem or to perform a computation
126. co\_\_\_\_\_n the rare coins to an auction house *v.* to give over, entrust, or assign control of something, particularly to another person, for safekeeping or delivery; to designate or set aside something for a particular purpose or use
127. federal ci\_\_\_\_\_t courts *n.* (in electrical engineering) an electrical device that provides a path for electrical current to flow; a journey or route around a particular place or area
128. h\_p from one place to another *v.* to jump lightly and quickly on one foot or both feet; to move rapidly from one place to another; to travel using an aircraft, bus, etc.

ANSWERS: 120. enclosure, 121. thumb, 122. indigenous, 123. architect, 124. algebra, 125. algorithm, 126. consign, 127. circuit, 128. hop

129. r\_\_n the plan *v.* to damage, spoil, or demolish something; (noun) an unrecoverable state of devastation and destruction,
130. mo\_\_\_o arithmetic *adj.* (of mathematics) referring to the remainder after division; pertaining to or based on the concept of modulus (= the remainder operation)
131. fi\_\_\_e resources *adj.* having a limit or restriction of size, time, etc.
132. ar\_\_\_\_\_ct of the peace accord *n.* a person whose job is to design plans to be used in making something, such as buildings
133. an air-cooled en\_\_\_e *n.* a machine that converts thermal energy to mechanical work; something that has an important role used to achieve a purpose
134. er\_\_ed the files *v.* to remove something completely, especially by rubbing it
135. tarot div\_\_\_\_\_on *n.* the practice of seeking knowledge of the future or unknown through supernatural means or the interpretation of omens, signs, and events
136. college sch\_\_\_\_\_ip *n.* a grant or payment made to support a student's education usually awarded based on academic or other achievements
137. ac\_\_\_a wood *n.* a tree or shrub of the mimosa family, typically with waxy or spiny leaves and clusters of showy flowers; a type of plant often found in warm and arid regions, particularly in Africa and Australia

ANSWERS: 129. ruin, 130. modulo, 131. finite, 132. architect, 133. engine, 134. erase, 135. divination, 136. scholarship, 137. acacia

138. collaborate with co\_\_\_\_\_ues      *n.* one of a group of a coworker, especially in a profession or a business
139. unc\_\_\_\_\_us bias      *adj.* in the state of lacking awareness and the capacity for sensory perception, especially as the result of a head injury or illness
140. th\_\_e park      *n.* a subject or topic of discourse or artistic representation
141. spread of the vi\_\_s      *n.* a tiny infectious organic material that causes disease in people, animals, and plants
142. ap\_\_\_t icon      *n.* a small application or software program designed to perform specific functions or provide specific services, often used in combination with a larger software program or operating system
143. st\_\_\_\_\_d analysis      *adj.* deliberately considered or scrutinized; carefully thought out or planned
144. a ti\_\_t game      *adj.* fixed, fastened, or kept together firmly or closely
145. me\_\_\_\_\_ed analysis      *adj.* done with careful consideration or calculated precision; controlled or regulated in manner or speech; deliberate and thoughtful
146. lingual di\_\_\_\_\_ty      *n.* the quality or fact of many different types of things or people being included in something; a range of different things or people
147. det\_\_\_\_\_tic system      *adj.* characterized by an assumption of cause and effect and the absence of chance or randomness, often used to describe scientific or engineering calculations

ANSWERS: 138. colleague, 139. unconscious, 140. theme, 141. virus, 142. applet, 143. studied, 144. tight, 145. measured, 146. diversity, 147. deterministic

148. pos\_\_\_\_\_ty of a major earthquake     *n.* a chance that something may happen or be true
149. sus\_\_\_\_\_le alternative fuel     *adj.* able to continue or be continued for a long time
150. a person who is unc\_\_\_\_\_us     *adj.* in the state of lacking awareness and the capacity for sensory perception, especially as the result of a head injury or illness
151. under the umbrella of cap\_\_\_\_\_sm     *n.* an economic system based on the private ownership of the means of production and their operation for profit
152. computer science pr\_\_\_\_r     *n.* a book or manual giving basic information about a subject often used as an introduction or means of instruction; a type of paint or other material that is applied to a surface before the final coat of paint or finish is applied
153. po\_\_\_\_l worker     *adj.* relating to or involving the package or mail delivery; referring to an individual or situation involving the postal service
154. a si\_\_\_\_ys market     *adv.* towards or from the side; with one side forward or to the front; (adjective, of movement) at an angle
155. in a ge\_\_\_\_e voice     *adj.* having or showing a kindly or tender nature; soft and mild
156. sp\_\_\_\_l design     *n.* a curve that coils around a central point and gets progressively farther away from it as it goes around

ANSWERS: 148. possibility, 149. sustainable, 150. unconscious, 151. capitalism, 152. primer, 153. postal, 154. sideways, 155. gentle, 156. spiral

157. weak fou\_\_\_\_\_on
- n.* the lowest load-bearing part of a building, typically below ground level; a fundamental basis or principle upon which something is built or established; an organization that provides funding or support for charitable or educational purposes
158. former co\_\_\_\_\_ue
- n.* one of a group of a coworker, especially in a profession or a business
159. an et\_\_\_\_\_l doctrine
- adj.* of or relating to principles about what is right and wrong, or the branch of knowledge dealing with these
160. wall s\_\_d
- n.* a small object with a head on one end and a sharp point on the other, used for fastening clothing, leather, or other materials; an animal used for breeding, typically a male horse or bull that is of superior breeding stock; (verb) to decorate or adorn with studs; to provide with studs for support
161. high st\_\_k
- n.* a pile of something arranged or laid one on top of another; a large tall chimney through which combustion gases and smoke can be evacuated
162. an indomitable sp\_\_\_\_t
- n.* the part of a person which is the seat of their mind, feelings, and character rather than their physical body; the general atmosphere of a place or situation and the effect that it has on people

ANSWERS: 157. foundation, 158. colleague, 159. ethical, 160. stud, 161. stack, 162. spirit

163. gr\_\_t a land *v.* to agree to give or allow somebody
164. a di\_\_\_\_l watch *adj.* processing or storing information as a succession of 1 and 0 to show that a signal is present or missing; relating to the use of computer technology, especially the internet
165. de\_\_\_e a question *v.* to make up someone's mind about something; to come to a conclusion or judgment after considering options
166. te\_\_\_\_e damage *n.* a small, pale social insect that feeds on wood and can cause significant damage to wooden structures and furniture
167. the m\_\_h of an old religion *n.* an ancient story or set of stories accepted as history, especially explaining the worldview of a people
168. ae\_\_\_l photography *n.* a type of acrobatics or gymnastics performed while suspended from hanging fabric or rings; a pass or shot in sports (particularly in soccer or volleyball) that is made while the player is in the air
169. sa\_\_\_\_\_ce anything to get ahead *n.* the act of killing an animal or person or surrendering a possession as an offering to a deity; (verb) to give up something important or valuable to help another person or get or do something that seems more important
170. na\_\_\_e to Africa *adj.* connecting with or describing someone's birth country or place of birth, or someone born in a specific country or place

ANSWERS: 163. grant, 164. digital, 165. decide, 166. termite, 167. myth, 168. aerial, 169. sacrifice, 170. native

171. sop\_\_\_\_\_ted look *adj.* having a great deal of worldly experience and knowledge of people's behavior, culture, and fashion
172. re\_\_\_\_\_ge the furniture *v.* to change the order or position of things already made; to change the time, date, or place of an event already planned
173. sh\_\_\_k with fear *v.* to become smaller, or to make something smaller in size or amount
174. cultural un\_\_y *n.* the condition of being together or in agreement
175. strong in al\_\_\_\_\_a *n.* a type of mathematics in which signs and letters represent numbers
176. 3D di\_\_\_\_\_m *n.* a simplified illustration of the appearance, structure, or workings of something
177. na\_\_\_e language *adj.* connecting with or describing someone's birth country or place of birth, or someone born in a specific country or place
178. al\_\_\_\_\_hm for image processing *n.* a set of rules or rigorous instructions typically used to solve a specific problem or to perform a computation
179. in\_\_\_\_\_on research *n.* the ability to understand or know something without reasoning or evidence; a feeling that guides a person to do or believe something without fully understanding why
180. midst of ch\_\_s *n.* a state of complete confusion or disorder, often characterized by a lack of predictability or control

ANSWERS: 171. sophisticated, 172. rearrange, 173. shrink, 174. unity, 175. algebra, 176. diagram, 177. native, 178. algorithm, 179. intuition, 180. chaos



181. de\_\_\_\_p a strategy      *v.* to grow or expand; to improve or refine through a process of progress and refinement, often to achieve greater sophistication or complexity; to elaborate or add detail to something that is in the process of being created
182. hu\_\_\_\_g sound      *adj.* producing a continuous, low, vibrating sound like that of the bee
183. de\_\_\_e on a course of action      *v.* to make up someone's mind about something; to come to a conclusion or judgment after considering options
184. major revenue ge\_\_\_\_or      *n.* a machine that produces electricity
185. the degree of pu\_\_\_\_y      *n.* the state of being undiluted or unmixed with anything else; the state of being free from immorality, especially of a sexual nature
186. no\_\_\_\_ar system      *adj.* pertaining to a system or process that does not follow a straight or predictable path, often resulting in unexpected or unpredictable outcomes or behaviors
187. ce\_\_\_\_ny hall      *n.* a formal event or ritual, often religious or solemn
188. po\_\_\_e tone      *adj.* showing consideration, respect, or deference towards others; having good manners, civility, or courteous behavior
189. nonmetallic el\_\_\_\_ts      *n.* a fundamental or essential part of something
190. a wire g\_\_d      *n.* a pattern of regularly spaced horizontal and vertical lines; a system of high tension cables by which electrical power is distributed throughout a region

ANSWERS: 181. develop, 182. humming, 183. decide, 184. generator, 185. purity, 186. nonlinear, 187. ceremony, 188. polite, 189. element, 190. grid

191. students at all gr\_\_e levels *n.* a particular level of quality, size, importance, etc.
192. the ec\_\_\_\_y of the island *n.* the study of the relationships between living organisms, including humans, and their physical environment
193. fall si\_\_\_\_ys *adv.* towards or from the side; with one side forward or to the front; (adjective, of movement) at an angle
194. div\_\_\_\_\_on ritual *n.* the practice of seeking knowledge of the future or unknown through supernatural means or the interpretation of omens, signs, and events
195. test my hyp\_\_\_\_\_is *n.* a proposed idea or explanation that is based on a few known facts but has not yet been proven to be true or accurate
196. fire st\_\_k *v.* to put something, usually a sharp object, into something; to restrict yourself to doing or using one certain thing and not change; (noun) a thin piece of wood or other material
197. create sc\_\_\_\_\_re *n.* the art of creating three-dimensional objects or forms, typically by carving, modeling, or casting in a variety of materials such as stone, wood, metal, or clay
198. classic arc\_\_\_\_\_ure *n.* the art and science of designing and constructing buildings
199. lo\_\_\_\_\_hm table *n.* a mathematical function that indicates the power to which a fixed number (the base) must be raised to produce another given number expressed as an exponent

ANSWERS: 191. grade, 192. ecology, 193. sideways, 194. divination, 195. hypothesis, 196. stick, 197. sculpture, 198. architecture, 199. logarithm

200. c\_\_t's practices *n.* a small religious group, especially one that is not part of a larger religion and that is regarded as outside the norm; followers of an exclusive system of beliefs and practices
201. di\_\_\_\_l electronic signature *adj.* processing or storing information as a succession of 1 and 0 to show that a signal is present or missing; relating to the use of computer technology, especially the internet
202. sig\_\_\_\_\_nce level *n.* the importance or value attached to something; the quality of being significant or noteworthy
203. wa\_\_\_r far from home *v.* to walk around slowly or to a place, often without any clear purpose or direction
204. a facial wr\_\_\_\_\_e *n.* a small line or fold in something, especially fabric or the skin of the face; a minor difficulty
205. gr\_\_\_\_\_cs engine *n.* images, designs, or drawings used in websites, books, magazines, etc.
206. no\_\_\_\_\_ar equation *adj.* pertaining to a system or process that does not follow a straight or predictable path, often resulting in unexpected or unpredictable outcomes or behaviors
207. permanent br\_\_n damage *n.* the organ inside the head that is responsible for one's movement, thought, memory, and feeling
208. sh\_\_\_k the tumor *v.* to become smaller, or to make something smaller in size or amount

ANSWERS: 200. cult, 201. digital, 202. significance, 203. wander, 204. wrinkle, 205. graphics, 206. nonlinear, 207. brain, 208. shrink

209. ease of com\_\_\_\_\_on      *n.* the consideration or examination of the similarities between two or more people or things
210. mystical sig\_\_\_\_\_nce      *n.* the importance or value attached to something; the quality of being significant or noteworthy
211. l\_\_t sagging skin      *v.* to raise something to a higher position or level; to pick up something or somebody and move them to a different position
212. bring my la\_\_\_\_p      *n.* a portable computer that is small enough to be carried around easily and used on your lap
213. prince ro\_\_l      *adj.* relating to or belonging to the king or queen or a member of their family
214. sp\_\_\_\_l staircase      *n.* a curve that coils around a central point and gets progressively farther away from it as it goes around
215. co\_\_\_\_\_us of having succeeded      *adj.* being aware of and able to respond to what is happening around you
216. solve mo\_\_\_\_o equation      *adj.* (of mathematics) referring to the remainder after division; pertaining to or based on the concept of modulus (= the remainder operation)
217. b\_\_y emotion      *v.* to place a dead body in the ground, grave, or tomb
218. cozy fi\_\_\_\_\_ce      *n.* a structure made of brick, stone, or metal designed to contain a fire and provide heat, often found in the center of a room or against a wall

ANSWERS: 209. comparison, 210. significance, 211. lift, 212. laptop, 213. royal, 214. spiral, 215. conscious, 216. modulo, 217. bury, 218. fireplace

219. an\_\_\_\_or language *n.* a person from whom one is descended; a forefather
220. de\_\_\_\_\_cy advocate *n.* a form of government in which the people have the authority to deliberate and decide legislation, or to choose governing officials to do so
221. a statistical ch\_\_t *n.* a visual display of information such as a diagram, lists of figures, etc.; a map designed to assist navigation by air or sea
222. a seafaring na\_\_\_\_n *n.* a large organized community of people living in a particular country or region and having a particular culture
223. org\_\_\_\_\_ion chart *n.* a group of people who work together for a shared purpose
224. im\_\_\_\_\_e a process *v.* to make or become better
225. spherical ge\_\_\_\_\_ry *n.* the area of pure mathematics that deals with the points, lines, curves, and surfaces
226. ir\_\_\_\_c result *adj.* using words to express something different from and often opposite to their literal or usual meaning, often for humorous or rhetorical effect
227. a li\_\_\_\_r equation *adj.* of, relating to, or consisting of lines or length; able to be expressed as a straight line, especially on a graph
228. en\_\_\_\_\_er shortage *n.* a person whose job is designing, building, or maintaining something such as machines, structures, or software

ANSWERS: 219. ancestor, 220. democracy, 221. chart, 222. nation, 223. organization, 224. improve, 225. geometry, 226. ironic, 227. linear, 228. engineer

229. a vast inventory of ha\_\_\_\_\_re *n.* durable tools, machinery, and other equipment; the physical and electronic parts of a computer or other electronic systems
230. a fa\_\_\_\_\_us price *adj.* extremely pleasing or good; based on or told of in traditional stories
231. us\_\_\_\_\_s information *adj.* not serving any useful purpose; having no practical result
232. a habit des\_\_\_\_\_ve to health *adj.* causing or able to cause tremendous and irreparable damage
233. li\_\_\_\_r trend *adj.* of, relating to, or consisting of lines or length; able to be expressed as a straight line, especially on a graph
234. ex\_\_\_\_e rebellion *v.* to make someone feel suddenly enthusiastic or eager
235. bilateral sy\_\_\_\_\_ry *n.* balance or proportion in design or structure, with elements arranged evenly on either side of an axis
236. boys in the twelfth gr\_\_e *n.* a particular level of quality, size, importance, etc.
237. un\_\_y of authority *n.* the condition of being together or in agreement
238. en\_\_\_\_\_re gate *n.* a wall, fence, or other barriers that surround an area, keeping it separate and protected
239. a good grounding in mat\_\_\_\_\_cs *n.* the science dealing with the logic of quantities, shapes, spaces, and arrangement
240. lead to des\_\_\_\_\_ve behavior *adj.* causing or able to cause tremendous and irreparable damage

ANSWERS: 229. hardware, 230. fabulous, 231. useless, 232. destructive, 233. linear, 234. excite, 235. symmetry, 236. grade, 237. unity, 238. enclosure, 239. mathematics, 240. destructive

241. f__k art	<i>n.</i> people in general, especially those of a particular group or type
242. a bi___y number	<i>n.</i> a system of numbers that uses only two digits, 0 and 1
243. axial sy____ry	<i>n.</i> balance or proportion in design or structure, with elements arranged evenly on either side of an axis
244. co____al style	<i>adj.</i> of or relating to a colony (= a territory that is controlled by a more powerful country); to the period of time during which a country or region was a colony
245. a s__d coat	<i>n.</i> a small, hard, often round, a reproductive structure that contains a plant's genetic material and is capable of growing into a new plant
246. poetic me__r	<i>n.</i> a device used to measure the amount of a particular substance or attribute, such as length, volume, or time; (prosody) the accent in a metrical foot of verse
247. im____e the test score	<i>v.</i> to make or become better
248. ci____t breaker	<i>n.</i> (in electrical engineering) an electrical device that provides a path for electrical current to flow; a journey or route around a particular place or area
249. a test pi__t	<i>n.</i> a person who flies an aircraft, especially as a job; a person qualified to guide ships through a difficult area of water
250. science of ec____y	<i>n.</i> the study of the relationships between living organisms, including humans, and their physical environment

ANSWERS: 241. folk, 242. binary, 243. symmetry, 244. colonial, 245. seed, 246. meter, 247. improve, 248. circuit, 249. pilot, 250. ecology

251. ci\_\_\_\_ar economy *adj.* shaped like a circle; having a round form
252. a rec\_\_\_\_\_ar piece of paper *adj.* having four right angles and opposite sides that are equal in length
253. health in\_\_x *n.* a list of items, such as names, subjects, or keywords, that is arranged in a particular order and is usually found at the end of a book or document; a number or symbol that indicates the value or level of something, such as a stock index or a temperature index
254. wa\_\_\_r alone in a strange country *v.* to walk around slowly or to a place, often without any clear purpose or direction
255. a gas me\_\_r *n.* a device used to measure the amount of a particular substance or attribute, such as length, volume, or time; (prosody) the accent in a metrical foot of verse
256. official sta\_\_\_\_\_cs *n.* the discipline that concerns the collection, organization, analysis, interpretation, and presentation of data
257. re\_\_\_l a plan *v.* to make known or disclose something that was previously hidden, secret, or unknown; to unveil or show something that was concealed or not visible
258. pho\_\_\_\_\_ph album *n.* a picture or image that is produced by a camera; a visual representation or record of a person, object, or scene that has been captured electronically or on film

ANSWERS: 251. circular, 252. rectangular, 253. index, 254. wander, 255. meter, 256. statistics, 257. reveal, 258. photograph



259. p\_\_t a revolution *n.* a secret plan or scheme to achieve a specific goal; the plan or main story of a literary work; (verb) to plan secretly, usually something illegal
260. gr\_\_h theory *n.* a picture consisting of a line, lines, points, etc., that shows how two or more sets of certain quantities are related to each other
261. a r\_w of cherry trees *n.* an arrangement of objects or people side by side in a line; (verb) to propel a boat through the water using oars
262. the in\_\_\_\_ty of the universe *n.* the state or quality of having no end or limit; (mathematics) a number greater than any natural number
263. hu\_\_\_\_g bird *adj.* producing a continuous, low, vibrating sound like that of the bee
264. top of the hi\_\_\_\_hy *n.* a system in which people or things are organized into different levels of importance from highest to lowest
265. th\_\_\_\_ld increase *adj.* three times as great or as many
266. historical he\_\_\_\_ge *n.* the culture and traditions that are passed down from previous generations
267. te\_\_\_\_e inspection *n.* a small, pale social insect that feeds on wood and can cause significant damage to wooden structures and furniture
268. co\_\_\_\_n to oblivion *v.* to give over, entrust, or assign control of something, particularly to another person, for safekeeping or delivery; to designate or set aside something for a particular purpose or use

ANSWERS: 259. plot, 260. graph, 261. row, 262. infinity, 263. humming, 264. hierarchy, 265. threefold, 266. heritage, 267. termite, 268. consign

269. Peruvian ar\_\_\_\_cts *n.* a person-made object, especially one of historical or cultural interest
270. carved ca\_\_\_\_sh *n.* a tropical plant of the gourd family, typically with a round or elongated fruit that can be dried and used as a container or utensil; the dried shell of this fruit used as a container or utensil
271. abstract sc\_\_\_\_re *n.* the art of creating three-dimensional objects or forms, typically by carving, modeling, or casting in a variety of materials such as stone, wood, metal, or clay
272. mo\_\_\_\_nt of troops *n.* a group of people working together to achieve a shared goal, especially a political, social, or artistic one; the process of moving or being moved, physically or figuratively
273. re\_\_\_\_on limit *n.* the process of repeating or looping through a set of instructions or functions within another function, often used in programming and computer science
274. horse s\_\_d *n.* a small object with a head on one end and a sharp point on the other, used for fastening clothing, leather, or other materials; an animal used for breeding, typically a male horse or bull that is of superior breeding stock; (verb) to decorate or adorn with studs; to provide with studs for support
275. lo\_\_\_\_hm function *n.* a mathematical function that indicates the power to which a fixed number (the base) must be raised to produce another given number expressed as an exponent

ANSWERS: 269. artifact, 270. calabash, 271. sculpture, 272. movement, 273. recursion, 274. stud, 275. logarithm

276. di\_\_\_\_s solutions *v.* to talk about or examine in detail through conversation or debate; to exchange ideas, opinions, or information on a particular topic
277. c\_\_t members *n.* a small religious group, especially one that is not part of a larger religion and that is regarded as outside the norm; followers of an exclusive system of beliefs and practices
278. a g\_\_d design *n.* a pattern of regularly spaced horizontal and vertical lines; a system of high tension cables by which electrical power is distributed throughout a region
279. ae\_\_\_l antenna *n.* a type of acrobatics or gymnastics performed while suspended from hanging fabric or rings; a pass or shot in sports (particularly in soccer or volleyball) that is made while the player is in the air
280. fe\_\_e post *n.* a structure, usually made of wood or metal, that encloses an area, typically for protection or to keep animals or people in or out; a dealer in stolen property
281. san\_\_\_\_\_um resort *n.* a medical facility or institution for the long-term treatment or care of people with chronic illnesses or diseases, especially tuberculosis
282. sp\_\_\_t and the letter of the law *n.* the part of a person which is the seat of their mind, feelings, and character rather than their physical body; the general atmosphere of a place or situation and the effect that it has on people

ANSWERS: 276. discuss, 277. cult, 278. grid, 279. aerial, 280. fence, 281. sanatorium, 282. spirit

283. the spread of le\_\_\_\_y      *n.* a chronic infectious disease that affects the skin, nerves, and mucous membranes and is caused by the bacterium *Mycobacterium leprae*, characterized by disfiguring skin lesions, nerve damage, and the loss of sensation in affected areas
284. ge\_\_\_\_cy chart      *n.* a divination practice or method of fortune-telling that involves interpreting patterns on the ground or the arrangement of objects, often using a particular method of casting or marking the Earth
285. this shift occurs spo\_\_\_\_\_sly      *adv.* in a way that is natural, not planned or forced, and often sudden
286. bite his tongue li\_\_\_\_\_ly      *adv.* in the real or original meaning of a word or phrase; in a literal sense or way; not figuratively
287. re\_\_\_\_\_nt by a diagram      *v.* to speak, act, or be present on behalf of another person or group; to form or constitute
288. the di\_\_\_\_\_ty policy of the university      *n.* the quality or fact of many different types of things or people being included in something; a range of different things or people
289. the qu\_\_t for truth      *n.* a long or challenging search for something
290. ind\_\_\_\_\_us crop      *adj.* someone or something that is native to or occurring naturally in a particular place

ANSWERS: 283. leprosy, 284. geomancy, 285. spontaneously, 286. literally, 287. represent, 288. diversity, 289. quest, 290. indigenous

291. principles of de\_\_\_\_\_cy      *n.* a form of government in which the people have the authority to deliberate and decide legislation, or to choose governing officials to do so
292. medieval my\_\_\_c      *adj.* having spiritual powers or qualities that are beyond ordinary understanding; (noun) someone who believes in the existence of realities beyond human comprehension
293. score an ad\_\_\_\_\_ge      *n.* a condition or circumstance that puts one in a favorable or superior position; a beneficial feature or asset that someone or something has
294. do l\_\_g transplantation      *n.* either of the two organs in the chest that people and some animals use for breathing
295. yield cu\_\_e      *n.* a bend or angle in a line or surface that deviates from a straight or flat path; a gradual or smooth change in direction or shape
296. arc\_\_\_\_\_ure design      *n.* the art and science of designing and constructing buildings
297. 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

ANSWERS: 291. democracy, 292. mystic, 293. advantage, 294. lung, 295. curve, 296. architecture, 297. process

298. si\_\_e the edges of a fabric *v.* to burn something slightly or superficially, usually by mistake
299. co\_\_\_\_\_us effort *adj.* being aware of and able to respond to what is happening around you
300. ce\_\_\_\_\_ny location *n.* a formal event or ritual, often religious or solemn
301. re\_\_\_\_\_on between cause and effect *n.* the way two persons or groups of people feel and act toward one another
302. paleolithic ar\_\_\_\_\_cts *n.* a person-made object, especially one of historical or cultural interest
303. a weather ch\_\_t *n.* a visual display of information such as a diagram, lists of figures, etc.; a map designed to assist navigation by air or sea
304. un\_\_\_\_\_al life *adj.* existing or affecting everywhere or everyone
305. r\_\_n the reputation *v.* to damage, spoil, or demolish something; (noun) an unrecoverable state of devastation and destruction,
306. fi\_\_\_\_\_ce mantel *n.* a structure made of brick, stone, or metal designed to contain a fire and provide heat, often found in the center of a room or against a wall
307. a brushwood fe\_\_e *n.* a structure, usually made of wood or metal, that encloses an area, typically for protection or to keep animals or people in or out; a dealer in stolen property
308. th\_\_b a ride *n.* the short, thick digit of the hand next to the index finger; (verb) to travel by getting free rides from motorists

ANSWERS: 298. singe, 299. conscious, 300. ceremony, 301. relation, 302. artifact, 303. chart, 304. universal, 305. ruin, 306. fireplace, 307. fence, 308. thumb

309. military st\_\_\_\_gy *n.* a detailed plan of action designed to achieve a long-term or overall goal.
310. ega\_\_\_\_\_an principles *adj.* relating to or characterized by the belief in the equal rights, opportunities, and treatment of all people, regardless of their race, gender, or social class
311. on a qu\_\_t for happiness *n.* a long or challenging search for something
312. me\_\_\_\_\_ed tone of voice *adj.* done with careful consideration or calculated precision; controlled or regulated in manner or speech; deliberate and thoughtful
313. small sa\_\_\_\_\_ce for a great cause *n.* the act of killing an animal or person or surrendering a possession as an offering to a deity; (verb) to give up something important or valuable to help another person or get or do something that seems more important
314. pr\_\_\_\_t in clerical garb *n.* a person who performs religious duties and ceremonies, especially in the Christian faith
315. basic br\_\_n function *n.* the organ inside the head that is responsible for one's movement, thought, memory, and feeling
316. pho\_\_\_\_\_ph memories *n.* a picture or image that is produced by a camera; a visual representation or record of a person, object, or scene that has been captured electronically or on film
317. fr\_\_\_\_\_l art *n.* a complex geometric pattern or shape that repeats itself on smaller and smaller scales, often occurring in nature or mathematical equations

ANSWERS: 309. strategy, 310. egalitarian, 311. quest, 312. measured, 313. sacrifice, 314. priest, 315. brain, 316. photograph, 317. fractal

318. tropical f\_\_ns *n.* a non-flowering plant with long, feathery fronds that reproduce by spores rather than seeds
319. im\_\_\_\_\_nt security measures *v.* to put a decision, plan, or system into effect
320. us\_\_\_\_\_s in the kitchen *adj.* not serving any useful purpose; having no practical result
321. pi\_\_t production *n.* a person who flies an aircraft, especially as a job; a person qualified to guide ships through a difficult area of water
322. achieve the hi\_\_\_\_\_ic feat *adj.* famous or significant in history, or potentially so
323. di\_\_\_\_\_s options *v.* to talk about or examine in detail through conversation or debate; to exchange ideas, opinions, or information on a particular topic
324. doctoral dis\_\_\_\_\_ion *n.* a long and formal written treatise or discourse, often presenting research or analysis on a particular subject or topic, in support of a degree or academic qualification
325. non-ci\_\_\_\_\_ar orbit *adj.* shaped like a circle; having a round form
326. ad\_\_\_\_\_on of vectors *n.* the act or process of adding something to something else; the process of adding numbers
327. develop a st\_\_\_\_\_gy *n.* a detailed plan of action designed to achieve a long-term or overall goal.
328. a ro\_\_l palace *adj.* relating to or belonging to the king or queen or a member of their family

ANSWERS: 318. fern, 319. implement, 320. useless, 321. pilot, 322. historic, 323. discuss, 324. dissertation, 325. circular, 326. addition, 327. strategy, 328. royal



329. a fa\_\_\_\_\_ic dress *adj.* extremely good; excellent
330. re\_\_\_\_\_ge his schedule *v.* to change the order or position of things already made; to change the time, date, or place of an event already planned
331. bag cr\_\_\_\_\_e as I open *v.* to form wrinkles, creases, or folds in a surface, especially in cloth or paper, often causing it to make a rustling sound; to make a rustling or crackling sound
332. ro\_\_\_t growth *adj.* sturdy and healthy in form, constitution, or construction; strong enough to withstand or overcome intellectual challenges or adversity
333. art\_\_\_\_\_al environment *adj.* not natural and made by human beings; not real but produced to resemble something
334. un\_\_\_d the story *v.* to open up or spread out something that is folded or rolled up; to reveal or disclose something that was previously hidden or unknown
335. antique po\_\_\_\_\_y *n.* ceramic ware made from clay and baked in a kiln; the art or process of making objects from clay by shaping it and then firing it in a kiln or oven
336. principles of un\_\_\_\_\_al design *adj.* existing or affecting everywhere or everyone
337. an\_\_\_\_\_e a chemical compound *v.* to think about in-depth and evaluate to discover essential features or meaning
338. po\_\_\_e manners *adj.* showing consideration, respect, or deference towards others; having good manners, civility, or courteous behavior

ANSWERS: 329. fantastic, 330. rearrange, 331. crinkle, 332. robust, 333. artificial, 334. unfold, 335. pottery, 336. universal, 337. analyze, 338. polite

339. su\_\_\_\_ct numbers      *v.* to take away or deduct a quantity or amount from a total; to remove or eliminate something from a larger whole
340. principles of sus\_\_\_\_\_le development      *adj.* able to continue or be continued for a long time
341. h\_p on one foot      *v.* to jump lightly and quickly on one foot or both feet; to move rapidly from one place to another; to travel using an aircraft, bus, etc.
342. par\_\_\_\_\_te in the program      *v.* to take part in something
343. ig\_\_\_e a ban      *v.* to intentionally not listen or pay attention to
344. dis\_\_\_\_\_ion research      *n.* a long and formal written treatise or discourse, often presenting research or analysis on a particular subject or topic, in support of a degree or academic qualification
345. antibiotic-resistant g\_\_m      *n.* a very tiny living that causes the disease; a piece of something such as an organism, concept, etc., capable of growing into a new one or part of one
346. re\_\_\_l secrets      *v.* to make known or disclose something that was previously hidden, secret, or unknown; to unveil or show something that was concealed or not visible
347. perpetuate a m\_\_h      *n.* an ancient story or set of stories accepted as history, especially explaining the worldview of a people
348. im\_\_\_e tariffs      *v.* to officially force a new law, tax, duty, etc. to be obeyed or received

ANSWERS: 339. subtract, 340. sustainable, 341. hop, 342. participate, 343. ignore, 344. dissertation, 345. germ, 346. reveal, 347. myth, 348. impose

349. di\_\_\_\_\_er of an oval *n.* the length of a straight line passing through the center of a circle and connecting two points on the circumference
350. re\_\_\_\_\_on sociology *n.* a deep conviction in a supernatural power that controls human destiny
351. par\_\_\_\_\_te fully in conversation *v.* to take part in something
352. pr\_\_\_\_\_al English *adj.* of or connected with actual use or real situation rather than with theory and ideas
353. say def\_\_\_\_\_ly *adv.* without any question and beyond doubt; clearly
354. new design el\_\_\_\_\_ts *n.* a fundamental or essential part of something
355. a particle di\_\_\_\_\_er *n.* the length of a straight line passing through the center of a circle and connecting two points on the circumference
356. a strain of vi\_\_\_s *n.* a tiny infectious organic material that causes disease in people, animals, and plants
357. supreme court ru\_\_\_g *n.* a decision, judgment, or decree made by a judge, court, or other authority; a set of guiding principles or regulations that dictate behavior or procedures; (adjective) dominant or authoritative in a particular situation
358. ac\_\_\_a honey *n.* a tree or shrub of the mimosa family, typically with waxy or spiny leaves and clusters of showy flowers; a type of plant often found in warm and arid regions, particularly in Africa and Australia

ANSWERS: 349. diameter, 350. religion, 351. participate, 352. practical, 353. definitely, 354. element, 355. diameter, 356. virus, 357. ruling, 358. acacia

359. bombs fell at ra\_\_\_m *adj.* made, done, or happening without method, conscious decision, or any regular pattern
360. meet with opp\_\_\_\_\_on *n.* the act of disagreeing or resisting; the state of strong disagreement
361. ex\_\_\_\_\_ed vacation *adj.* longer than usual or anticipated
362. well-st\_\_\_\_\_d decision *adj.* deliberately considered or scrutinized; carefully thought out or planned
363. a g\_\_m-free environment *n.* a very tiny living that causes the disease; a piece of something such as an organism, concept, etc., capable of growing into a new one or part of one
364. in st\_\_\_t secrecy *adj.* strongly limiting someone's freedom; allowing no deviation from a standard, rule, belief, etc.
365. chemical ad\_\_\_\_\_on *n.* the act or process of adding something to something else; the process of adding numbers
366. chemical pr\_\_\_\_\_ty *n.* a thing or things that belong to someone
367. divination through ge\_\_\_\_\_cy *n.* a divination practice or method of fortune-telling that involves interpreting patterns on the ground or the arrangement of objects, often using a particular method of casting or marking the Earth
368. ge\_\_\_\_\_ic pattern *adj.* relating to or having the characteristics of geometry (= the shape, properties, and relations of points, lines, surfaces, solids)

ANSWERS: 359. random, 360. opposition, 361. extended, 362. studied, 363. germ, 364. strict, 365. addition, 366. property, 367. geomancy, 368. geometric

369. the characters that re\_\_\_\_\_nt numbers
370. a tr\_\_\_\_\_on of a culture
371. random number ge\_\_\_\_\_or
372. ch\_\_s theory
373. in an o\_d way
374. det\_\_\_\_\_tic approach
375. opp\_\_\_\_\_on campaign
376. negative in\_\_\_\_\_ty
377. gain pr\_\_\_\_\_al experience
378. le\_\_\_\_\_y treatment
- v.* to speak, act, or be present on behalf of another person or group; to form or constitute
- n.* a belief, custom, or way of doing something that has been passed down from generation to generation within a group or society
- n.* a machine that produces electricity
- n.* a state of complete confusion or disorder, often characterized by a lack of predictability or control
- adj.* strange or unexpected; not divisible by two
- adj.* characterized by an assumption of cause and effect and the absence of chance or randomness, often used to describe scientific or engineering calculations
- n.* the act of disagreeing or resisting; the state of strong disagreement
- n.* the state or quality of having no end or limit; (mathematics) a number greater than any natural number
- adj.* of or connected with actual use or real situation rather than with theory and ideas
- n.* a chronic infectious disease that affects the skin, nerves, and mucous membranes and is caused by the bacterium *Mycobacterium leprae*, characterized by disfiguring skin lesions, nerve damage, and the loss of sensation in affected areas

ANSWERS: 369. represent, 370. tradition, 371. generator, 372. chaos, 373. odd, 374. deterministic, 375. opposition, 376. infinity, 377. practical, 378. leprosy

379. earliest human an\_\_\_\_or *n.* a person from whom one is descended; a forefather
380. a sop\_\_\_\_\_ted lifestyle *adj.* having a great deal of worldly experience and knowledge of people's behavior, culture, and fashion
381. a steam en\_\_\_e *n.* a machine that converts thermal energy to mechanical work; something that has an important role used to achieve a purpose
382. copyrighted so\_\_\_\_\_re *n.* a set of computer programs and associated documentation and data for doing particular computational jobs
383. trading in bi\_\_\_y options *n.* a system of numbers that uses only two digits, 0 and 1
384. participation aw\_\_\_d *n.* a prize or other mark of recognition given in honor of an achievement
385. nec\_\_\_\_\_ly true *adv.* in an essential manner; in such a way as could not be otherwise
386. a sch\_\_\_\_\_ip association *n.* a grant or payment made to support a student's education usually awarded based on academic or other achievements
387. pa\_\_\_\_\_c-natured disposition *adj.* peaceful in character or intent; tending to lessen or avoid conflict; calm or soothing in manner or tone; (noun, as "Pacific") the largest and deepest of Earth's oceanic divisions
388. com\_\_\_\_\_on number *n.* a collection of things that have been combined; an assemblage of separate parts or qualities

ANSWERS: 379. ancestor, 380. sophisticated, 381. engine, 382. software, 383. binary, 384. award, 385. necessarily, 386. scholarship, 387. pacific, 388. combination

389. a st\_\_\_e of the putter *n.* a medical condition in which poor blood flow to the brain causes cell death; the act of swinging or striking at a ball with a club, racket, etc.
390. im\_\_\_e harsher sanctions *v.* to officially force a new law, tax, duty, etc. to be obeyed or received
391. def\_\_\_\_\_ly become a problem *adv.* without any question and beyond doubt; clearly
392. the ha\_\_\_\_\_re department *n.* durable tools, machinery, and other equipment; the physical and electronic parts of a computer or other electronic systems
393. in\_\_\_\_\_te in supply *adj.* unlimited or very great; impossible to measure
394. co\_\_\_\_\_al swimming pool *adj.* belonging to or used by a group rather than individuals; for common use
395. fi\_\_\_e decimal *adj.* having a limit or restriction of size, time, etc.
396. a rec\_\_\_\_\_ar piece of wood *adj.* having four right angles and opposite sides that are equal in length
397. 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
398. legal ru\_\_\_g *n.* a decision, judgment, or decree made by a judge, court, or other authority; a set of guiding principles or regulations that dictate behavior or procedures; (adjective) dominant or authoritative in a particular situation

ANSWERS: 389. stroke, 390. impose, 391. definitely, 392. hardware, 393. infinite, 394. communal, 395. finite, 396. rectangular, 397. fin, 398. ruling

399. in a di\_\_\_\_m *n.* a simplified illustration of the appearance, structure, or workings of something
400. ge\_\_\_\_te \$100 a month *v.* to produce or create something; to make offspring by reproduction
401. ex\_\_\_\_ed payment *adj.* longer than usual or anticipated
402. pat\_\_\_\_cal condition *adj.* relating to or caused by a physical or mental disease or disorder; extreme or abnormal in a way that is harmful or unhealthy
403. the cy\_\_e of the seasons *n.* an interval during which a recurring sequence of events occurs; a bicycle or motorcycle
404. agricultural org\_\_\_\_ion *n.* a group of people who work together for a shared purpose
405. o\_d behavior *adj.* strange or unexpected; not divisible by two
406. in\_\_\_\_te a discussion *v.* to begin or start something; to teach the basics or fundamentals of something to somebody; to formally admit someone into a group or organization
407. de\_\_\_\_p a skill *v.* to grow or expand; to improve or refine through a process of progress and refinement, often to achieve greater sophistication or complexity; to elaborate or add detail to something that is in the process of being created
408. mi\_\_\_\_re version *adj.* being on a very small scale

ANSWERS: 399. diagram, 400. generate, 401. extended, 402. pathological, 403. cycle, 404. organization, 405. odd, 406. initiate, 407. develop, 408. miniature



409. pat\_\_\_\_\_cal liar *adj.* relating to or caused by a physical or mental disease or disorder; extreme or abnormal in a way that is harmful or unhealthy
410. cognitive com\_\_\_\_\_ty *n.* the state or quality of being complicated or intricate and difficult to understand
411. im\_\_\_\_\_nt a corporate strategy *v.* to put a decision, plan, or system into effect
412. a civil en\_\_\_\_\_er *n.* a person whose job is designing, building, or maintaining something such as machines, structures, or software
413. et\_\_\_\_\_l quarreling *adj.* being without beginning or end; lasting forever
414. mat\_\_\_\_\_cs competition *n.* the science dealing with the logic of quantities, shapes, spaces, and arrangement
415. learning cu\_\_\_e *n.* a bend or angle in a line or surface that deviates from a straight or flat path; a gradual or smooth change in direction or shape
416. La\_\_\_o coworkers *n.* a person of Latin American origin or descent, especially one living in the United States
417. the im\_\_\_\_\_te past *adj.* happening or done without delay or occurring shortly after something else
418. st\_\_k a key in a lock *v.* to put something, usually a sharp object, into something; to restrict yourself to doing or using one certain thing and not change; (noun) a thin piece of wood or other material

ANSWERS: 409. pathological, 410. complexity, 411. implement, 412. engineer, 413. eternal, 414. mathematics, 415. curve, 416. Latino, 417. immediate, 418. stick

419. hi\_\_\_\_\_hy of folders *n.* a system in which people or things are organized into different levels of importance from highest to lowest
420. ega\_\_\_\_\_an society *adj.* relating to or characterized by the belief in the equal rights, opportunities, and treatment of all people, regardless of their race, gender, or social class
421. advance cap\_\_\_\_\_sm *n.* an economic system based on the private ownership of the means of production and their operation for profit
422. ch\_\_f accountant *adj.* most important or primary; (noun) a person who is in charge
423. military san\_\_\_\_\_um *n.* a medical facility or institution for the long-term treatment or care of people with chronic illnesses or diseases, especially tuberculosis
424. fe\_\_\_\_\_ty above replacement *n.* the state or quality of being able to produce babies, young animals, fruit, or new plants
425. pr\_\_\_\_\_ve a country's heritage *v.* to keep or maintain a particular quality, feature, etc., especially to prevent it from decaying, being damaged, or being destroyed
426. interactive ap\_\_\_\_t *n.* a small application or software program designed to perform specific functions or provide specific services, often used in combination with a larger software program or operating system
427. un\_\_\_\_d the stroller *v.* to open up or spread out something that is folded or rolled up; to reveal or disclose something that was previously hidden or unknown

ANSWERS: 419. hierarchy, 420. egalitarian, 421. capitalism, 422. chief, 423. sanatorium, 424. fertility, 425. preserve, 426. applet, 427. unfold

428. in\_\_\_\_te a project      *v.* to begin or start something; to teach the basics or fundamentals of something to somebody; to formally admit someone into a group or organization
429. l\_\_t a ban on alcohol      *v.* to raise something to a higher position or level; to pick up something or somebody and move them to a different position
430. freedom of re\_\_\_\_on      *n.* a deep conviction in a supernatural power that controls human destiny
431. sa\_\_\_\_d music      *adj.* connected with religion or religious purposes; worthy of respect or dedication because of a connection with a god
432. a pr\_\_\_\_r coat      *n.* a book or manual giving basic information about a subject often used as an introduction or means of instruction; a type of paint or other material that is applied to a surface before the final coat of paint or finish is applied
433. re\_\_\_\_on of inclusion      *n.* the way two persons or groups of people feel and act toward one another
434. f\_\_n leaves      *n.* a non-flowering plant with long, feathery fronds that reproduce by spores rather than seeds
435. take im\_\_\_\_te effect      *adj.* happening or done without delay or occurring shortly after something else
436. cr\_\_\_\_e my nose      *v.* to form wrinkles, creases, or folds in a surface, especially in cloth or paper, often causing it to make a rustling sound; to make a rustling or crackling sound

ANSWERS: 428. initiate, 429. lift, 430. religion, 431. sacred, 432. primer, 433. relation, 434. fern, 435. immediate, 436. crinkle

437. persons co\_\_\_\_\_ed *adj.* feeling worry or interest about something; showing interest or attention
438. re\_\_\_\_\_le box *n.* a four-sided geometric shape with four right angles, where opposite sides are parallel and of equal length
439. com\_\_\_\_\_on of foods on a caloric basis *n.* the consideration or examination of the similarities between two or more people or things
440. faithful pr\_\_\_\_t *n.* a person who performs religious duties and ceremonies, especially in the Christian faith
441. sta\_\_\_\_\_cs for cancer *n.* the discipline that concerns the collection, organization, analysis, interpretation, and presentation of data
442. burial mo\_\_d *n.* a raised area of ground or dirt, often used for burial, construction, or as a fortification; a large, rounded pile or heap
443. the f\_\_k songs of a particular district *n.* people in general, especially those of a particular group or type
444. b\_\_y in the earth *v.* to place a dead body in the ground, grave, or tomb
445. a ro\_\_\_\_t appetite *adj.* sturdy and healthy in form, constitution, or construction; strong enough to withstand or overcome intellectual challenges or adversity
446. a ri\_\_\_\_l dance *n.* any customary observance or practice; any prescribed procedure for conducting religious ceremonies

ANSWERS: 437. concerned, 438. rectangle, 439. comparison, 440. priest, 441. statistics, 442. mound, 443. folk, 444. bury, 445. robust, 446. ritual

447. co\_\_\_\_\_ed of the idea

*adj.* completely certain about something;  
having a strong belief or conviction in a  
particular religion

448. an\_\_\_\_\_e your real motives

*v.* to think about in-depth and evaluate to  
discover essential features or meaning

ANSWERS: 447. convinced, 448. analyze

## Session 3: Fill in the Blanks

1. The battle had an \_\_\_\_\_ impact on the nation.  
*adj.* unlimited or very great; impossible to measure
2. This year's extreme heat has resulted in many heat \_\_\_\_\_ cases.  
*n.* a medical condition in which poor blood flow to the brain causes cell death; the act of swinging or striking at a ball with a club, racket, etc.
3. His classmates were laboring with advanced \_\_\_\_\_.  
*n.* a type of mathematics in which signs and letters represent numbers
4. This accident was something that happened \_\_\_\_\_.  
*adv.* in an essential manner; in such a way as could not be otherwise
5. The majority of students actively \_\_\_\_\_ in the college's intramural sports program.  
*v.* to take part in something
6. The detective carefully \_\_\_\_\_ the true identity of the murderer.  
*v.* to make known or disclose something that was previously hidden, secret, or unknown; to unveil or show something that was concealed or not visible
7. You cannot accomplish great things without a \_\_\_\_\_ of your time or money.  
*n.* the act of killing an animal or person or surrendering a possession as an offering to a deity; (verb) to give up something important or valuable to help another person or get or do something that seems more important
8. The \_\_\_\_\_ of getting the disease will drastically increase.  
*n.* a chance that something may happen or be true

ANSWERS: 1. infinite, 2. stroke, 3. algebra, 4. necessarily, 5. participated, 6. revealed, 7. sacrifice, 8. possibility

9. Sensors convert physical phenomena into \_\_\_\_\_ signals.
- adj.* processing or storing information as a succession of 1 and 0 to show that a signal is present or missing; relating to the use of computer technology, especially the internet
10. He planted the \_\_\_\_\_ in the soil and waited for it to sprout.
- n.* a small, hard, often round, a reproductive structure that contains a plant's genetic material and is capable of growing into a new plant
11. We can evaluate the performance of an \_\_\_\_\_ in terms of computation time.
- n.* a set of rules or rigorous instructions typically used to solve a specific problem or to perform a computation
12. Please \_\_\_\_\_ these files as we start a new project tomorrow.
- v.* to change the order or position of things already made; to change the time, date, or place of an event already planned
13. He has terminal \_\_\_\_\_ cancer.
- n.* either of the two organs in the chest that people and some animals use for breathing
14. The \_\_\_\_\_ view from the airplane showed the beautiful landscape below.
- n.* a type of acrobatics or gymnastics performed while suspended from hanging fabric or rings; a pass or shot in sports (particularly in soccer or volleyball) that is made while the player is in the air
15. The \_\_\_\_\_ of the city is reflected in its architecture.
- n.* the culture and traditions that are passed down from previous generations

ANSWERS: 9. digital, 10. seed, 11. algorithm, 12. rearrange, 13. lung, 14. aerial, 15. heritage

16. He did complicated pen-and-ink drawings like medieval \_\_\_\_\_.  
*adj.* being on a very small scale
17. I need to \_\_\_\_\_ the cost of my expenses from my income to see how much money I have left.  
*v.* to take away or deduct a quantity or amount from a total; to remove or eliminate something from a larger whole
18. He won the \_\_\_\_\_ for best actor at the film festival.  
*n.* a prize or other mark of recognition given in honor of an achievement
19. I am \_\_\_\_\_ about the safety of the children playing in the park.  
*adj.* feeling worry or interest about something; showing interest or attention
20. This pie \_\_\_\_\_ represents our market share.  
*n.* a visual display of information such as a diagram, lists of figures, etc.; a map designed to assist navigation by air or sea
21. Higher \_\_\_\_\_ requires additional equipment and energy.  
*n.* the state of being undiluted or unmixed with anything else; the state of being free from immorality, especially of a sexual nature
22. The \_\_\_\_\_ on the beach was warm and golden.  
*n.* finely granulated particles of rock or mineral material typically found along beaches, deserts, or riverbeds; used in construction, landscaping, and other applications requiring drainage or abrasive action
23. The paper is \_\_\_\_\_ worth reading thoroughly.  
*adv.* without any question and beyond doubt; clearly

ANSWERS: 16. miniatures, 17. subtract, 18. award, 19. concerned, 20. chart, 21. purity, 22. sand, 23. definitely



24. The \_\_\_\_ leader promised his followers that they would achieve enlightenment if they followed his teachings.
- n.* a small religious group, especially one that is not part of a larger religion and that is regarded as outside the norm; followers of an exclusive system of beliefs and practices
25. His grandfather was an \_\_\_\_ man.
- adj.* strange or unexpected; not divisible by two
26. The coastline of Norway is one of the most famous examples of \_\_\_\_\_ geometry in nature.
- n.* a complex geometric pattern or shape that repeats itself on smaller and smaller scales, often occurring in nature or mathematical equations
27. The museum has a vast collection of Greek \_\_\_\_\_.
- n.* a person-made object, especially one of historical or cultural interest
28. The professor taught us about the experiment's \_\_\_\_\_ relationships between different variables.
- adj.* pertaining to a system or process that does not follow a straight or predictable path, often resulting in unexpected or unpredictable outcomes or behaviors
29. The industrial \_\_\_\_\_ laws were passed with little to no alteration.
- n.* the way two persons or groups of people feel and act toward one another
30. A \_\_\_\_\_ star is a system in which two stars revolve around each other.
- n.* a system of numbers that uses only two digits, 0 and 1
31. We have yet to achieve wage or occupational \_\_\_\_\_ for women in many fields.
- n.* the state or condition of being equal, especially in status or payment

ANSWERS: 24. cult, 25. odd, 26. fractal, 27. artifacts, 28. nonlinear, 29. relations, 30. binary, 31. parity

32. This evidence supports the big-bang \_\_\_\_\_.
- n.* a proposed idea or explanation that is based on a few known facts but has not yet been proven to be true or accurate
33. The local market sells beautifully crafted \_\_\_\_\_ bowls.
- n.* a tropical plant of the gourd family, typically with a round or elongated fruit that can be dried and used as a container or utensil; the dried shell of this fruit used as a container or utensil
34. The stock market \_\_\_\_\_ measures the performance of a group of stocks.
- n.* a list of items, such as names, subjects, or keywords, that is arranged in a particular order and is usually found at the end of a book or document; a number or symbol that indicates the value or level of something, such as a stock index or a temperature index
35. That adventurer traveled in \_\_\_\_\_ of buried treasure.
- n.* a long or challenging search for something
36. He has a flair for \_\_\_\_\_.
- n.* the science dealing with the logic of quantities, shapes, spaces, and arrangement
37. The electrical cord \_\_\_\_\_ combusted.
- adv.* in a way that is natural, not planned or forced, and often sudden
38. It's important to be \_\_\_\_\_ even when you disagree with someone.
- adj.* showing consideration, respect, or deference towards others; having good manners, civility, or courteous behavior
39. Complete political \_\_\_\_\_ is impossible to establish.
- n.* the condition of being together or in agreement

ANSWERS: 32. hypothesis, 33. calabash, 34. index, 35. quest, 36. mathematics, 37. spontaneously, 38. polite, 39. unity

40. The \_\_\_\_\_ airport runways may accommodate larger jets.

*adj.* longer than usual or anticipated

41. \_\_\_\_\_ elections were held in several European countries.

*adj.* belonging to or used by a group rather than individuals; for common use

42. The judge's \_\_\_\_\_ was in favor of the defendant.

*n.* a decision, judgment, or decree made by a judge, court, or other authority; a set of guiding principles or regulations that dictate behavior or procedures; (adjective) dominant or authoritative in a particular situation

43. Mining is a \_\_\_\_\_ source of income for the country.

*adj.* most important or primary; (noun) a person who is in charge

44. The company prides itself on being an \_\_\_\_\_ workplace with equal employment opportunities.

*adj.* relating to or characterized by the belief in the equal rights, opportunities, and treatment of all people, regardless of their race, gender, or social class

45. The \_\_\_\_\_ service delivers mail to your doorstep every day.

*adj.* relating to or involving the package or mail delivery; referring to an individual or situation involving the postal service

46. The woman of the house does the holy \_\_\_\_\_ of lighting two candles.

*n.* any customary observance or practice; any prescribed procedure for conducting religious ceremonies

47. It was \_\_\_\_\_ that the heavy rain started just as they set up for an outdoor picnic.

*adj.* using words to express something different from and often opposite to their literal or usual meaning, often for humorous or rhetorical effect

ANSWERS: 40. extended, 41. Communal, 42. ruling, 43. chief, 44. egalitarian, 45. postal, 46. ritual, 47. ironic

48. The problem with achievement tests is the narrowness they \_\_\_\_\_ on students.  
*v.* to officially force a new law, tax, duty, etc. to be obeyed or received
49. The mathematician used the \_\_\_\_\_ function to calculate remainders.  
*adj.* (of mathematics) referring to the remainder after division; pertaining to or based on the concept of modulus (= the remainder operation)
50. The \_\_\_\_\_ of the building was cracked and needed to be repaired.  
*n.* the lowest load-bearing part of a building, typically below ground level; a fundamental basis or principle upon which something is built or established; an organization that provides funding or support for charitable or educational purposes
51. Her \_\_\_\_\_ manner relaxed everyone there.  
*adj.* having or showing a kindly or tender nature; soft and mild
52. 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
53. The \_\_\_\_\_ table was able to seat eight people comfortably.  
*adj.* having four right angles and opposite sides that are equal in length
54. The government should do more to support environmentally \_\_\_\_\_ agriculture.  
*adj.* able to continue or be continued for a long time
55. The \_\_\_\_\_ party strongly disagreed with the government's proposed legislation.  
*n.* the act of disagreeing or resisting; the state of strong disagreement

ANSWERS: 48. impose, 49. modulo, 50. foundation, 51. gentle, 52. brain, 53. rectangular, 54. sustainable, 55. opposition

56. The imperial \_\_\_\_\_ is currently undergoing reforms.  
*n.* the residence of a high-ranking official such as a king, queen, etc.
57. With the financial bubble bursting, the \_\_\_\_\_ of economic growth in investment banking collapsed.  
*n.* an ancient story or set of stories accepted as history, especially explaining the worldview of a people
58. He stood to inherit a million-dollar \_\_\_\_\_.  
*n.* a thing or things that belong to someone
59. The project's \_\_\_\_\_ made it difficult for the team to complete it on time.  
*n.* the state or quality of being complicated or intricate and difficult to understand
60. The \_\_\_\_\_ community has had a significant impact on American culture.  
*n.* a person of Latin American origin or descent, especially one living in the United States
61. My dream is to become a great \_\_\_\_\_ designer like her.  
*n.* images, designs, or drawings used in websites, books, magazines, etc.
62. The \_\_\_\_\_ of his idea came from watching birds flying in flocks.  
*n.* a very tiny living that causes the disease; a piece of something such as an organism, concept, etc., capable of growing into a new one or part of one
63. The new amusement park ride was \_\_\_\_\_ with twists, turns, and drops that left riders screaming with excitement.  
*adj.* extremely good; excellent

ANSWERS: 56. palace, 57. myth, 58. property, 59. complexity, 60. Latino, 61. graphics, 62. germ, 63. fantastic,

64. You \_\_\_\_\_ a bill in the change machine, and the coins pop out.

- v.* to put something, usually a sharp object, into something; to restrict yourself to doing or using one certain thing and not change; (noun) a thin piece of wood or other material

65. The city has a rich \_\_\_\_\_ history, with many historic buildings and landmarks.

- adj.* of or relating to a colony (= a territory that is controlled by a more powerful country); to the period of time during which a country or region was a colony

66. He \_\_\_\_\_ jumped out of his chair when he heard the news.

- adv.* in the real or original meaning of a word or phrase; in a literal sense or way; not figuratively

67. To solve this equation, you must take both sides' \_\_\_\_\_.

- n.* a mathematical function that indicates the power to which a fixed number (the base) must be raised to produce another given number expressed as an exponent

68. I've included the two designs for a \_\_\_\_\_.

- n.* the consideration or examination of the similarities between two or more people or things

69. His speech was carefully crafted and delivered with \_\_\_\_\_ confidence.

- adj.* deliberately considered or scrutinized; carefully thought out or planned

70. She is the president of a large international \_\_\_\_\_.

- n.* a group of people who work together for a shared purpose

71. The \_\_\_\_\_ hat protected her face from the sun while she worked in the fields.

- n.* dry stalks of cereal plants used as fodder, fuel, basket, etc.

ANSWERS: 64. stick, 65. colonial, 66. literally, 67. logarithms, 68. comparison, 69. studied, 70. organization, 71. straw

72. He is drawing a \_\_\_\_\_ illustrating how the equipment operates.  
*n.* a simplified illustration of the appearance, structure, or workings of something
73. The dragon is considered a \_\_\_\_\_ of bravery.  
*n.* something visible that is used to represent something else
74. I decided to seek counseling on the advice of my \_\_\_\_\_.  
*n.* one of a group of a coworker, especially in a profession or a business
75. Their \_\_\_\_\_ strictly prohibits them from drinking or gambling.  
*n.* a deep conviction in a supernatural power that controls human destiny
76. Some studies suggest that people's \_\_\_\_\_ can be influenced by their experiences and biases.  
*n.* the ability to understand or know something without reasoning or evidence; a feeling that guides a person to do or believe something without fully understanding why
77. The ancient practice of tea leaf \_\_\_\_\_ involves interpreting the patterns left by tea leaves in a cup.  
*n.* the practice of seeking knowledge of the future or unknown through supernatural means or the interpretation of omens, signs, and events
78. Thank you for inviting such a \_\_\_\_\_ party tonight.  
*adj.* extremely pleasing or good; based on or told of in traditional stories
79. The rules were \_\_\_\_\_ after the new executive arrived.  
*v.* to become or cause someone to become less active or tense and calmer

ANSWERS: 72. diagram, 73. symbol, 74. colleague, 75. religion, 76. intuitions, 77. divination, 78. fabulous, 79. relaxed

80. The earthquake caused a \_\_\_\_\_ of lumber to crumble noisily.
- n.* a pile of something arranged or laid one on top of another; a large tall chimney through which combustion gases and smoke can be evacuated
81. I love sitting by the \_\_\_\_\_ and reading a good book on a cold winter evening.
- n.* a structure made of brick, stone, or metal designed to contain a fire and provide heat, often found in the center of a room or against a wall
82. I need to apply \_\_\_\_\_ to the walls before painting them.
- n.* a book or manual giving basic information about a subject often used as an introduction or means of instruction; a type of paint or other material that is applied to a surface before the final coat of paint or finish is applied
83. Many companies are now enthusiastically embracing the knowledge of \_\_\_\_\_ for sustainable development.
- n.* the study of the relationships between living organisms, including humans, and their physical environment
84. The \_\_\_\_\_ of the novel centers around a group of friends who uncover a conspiracy to control the world's water supply.
- n.* a secret plan or scheme to achieve a specific goal; the plan or main story of a literary work; (verb) to plan secretly, usually something illegal
85. The mathematician pioneered fractal \_\_\_\_\_.
- n.* the area of pure mathematics that deals with the points, lines, curves, and surfaces
86. The old, rusty tools were now \_\_\_\_\_ and had to be thrown away.
- adj.* not serving any useful purpose; having no practical result

ANSWERS: 80. stack, 81. fireplace, 82. primer, 83. ecology, 84. plot, 85. geometry, 86. useless



87. The government is investing in programs to support \_\_\_\_\_ and small business development.
- n.* the process or skill of starting and running a business, particularly a new and innovative one
88. He had painted the wood to \_\_\_\_\_ stone.
- v.* to make a pretense of someone's behavior or looks; to reproduce something that exists in real life using computers, models, etc., usually for study or training purposes
89. The building \_\_\_\_\_ tried to build the house above the tree.
- n.* a person whose job is to design plans to be used in making something, such as buildings
90. The president must have the highest \_\_\_\_\_ standards.
- adj.* of or relating to principles about what is right and wrong, or the branch of knowledge dealing with these
91. I will \_\_\_\_\_ these old clothes to the donation bin.
- v.* to give over, entrust, or assign control of something, particularly to another person, for safekeeping or delivery; to designate or set aside something for a particular purpose or use
92. The experiment yielded \_\_\_\_\_ results that support his theory.
- adj.* sturdy and healthy in form, constitution, or construction; strong enough to withstand or overcome intellectual challenges or adversity
93. People tend to make \_\_\_\_\_ predictions.
- adj.* of, relating to, or consisting of lines or length; able to be expressed as a straight line, especially on a graph

ANSWERS: 87. entrepreneurship, 88. simulate, 89. architect, 90. ethical, 91. consign, 92. robust, 93. linear

94. Her \_\_\_\_\_ response to the criticism showed her ability to remain calm and composed under pressure.
- adj.* done with careful consideration or calculated precision; controlled or regulated in manner or speech; deliberate and thoughtful
95. The practice of \_\_\_\_\_ dates back thousands of years to ancient civilizations.
- n.* a divination practice or method of fortune-telling that involves interpreting patterns on the ground or the arrangement of objects, often using a particular method of casting or marking the Earth
96. She has taken a step up in the organizational \_\_\_\_\_.
- n.* a system in which people or things are organized into different levels of importance from highest to lowest
97. I didn't realize the iron was still hot and \_\_\_\_\_ my dress.
- v.* to burn something slightly or superficially, usually by mistake
98. We need to \_\_\_\_\_ the next steps for the project during our meeting tomorrow.
- v.* to talk about or examine in detail through conversation or debate; to exchange ideas, opinions, or information on a particular topic
99. The \_\_\_\_\_ shape of the planet makes it difficult to determine which direction is north.
- adj.* shaped like a circle; having a round form
100. She couldn't \_\_\_\_\_ whether to order the pizza or the pasta for dinner.
- v.* to make up someone's mind about something; to come to a conclusion or judgment after considering options
101. Draw a circle five centimeters in \_\_\_\_\_.
- n.* the length of a straight line passing through the center of a circle and connecting two points on the circumference

ANSWERS: 94. measured, 95. geomancy, 96. hierarchy, 97. singed, 98. discuss, 99. circular, 100. decide, 101. diameter

102. The \_\_\_\_\_ of Japan is known for its unique culture and advanced technology.
- n.* a large organized community of people living in a particular country or region and having a particular culture
103. He used his right \_\_\_\_\_ to press the button on his phone.
- n.* the short, thick digit of the hand next to the index finger; (verb) to travel by getting free rides from motorists
104. Natural selection is an essential \_\_\_\_\_ in Darwin's theory of evolution.
- n.* a fundamental or essential part of something
105. My \_\_\_\_\_ topic focuses on the impact of social media on mental health.
- n.* a long and formal written treatise or discourse, often presenting research or analysis on a particular subject or topic, in support of a degree or academic qualification
106. He attempted to \_\_\_\_\_ the misspelled word.
- v.* to remove something completely, especially by rubbing it
107. He bought a new \_\_\_\_\_ to attach the strap to his watch.
- n.* a small object with a head on one end and a sharp point on the other, used for fastening clothing, leather, or other materials; an animal used for breeding, typically a male horse or bull that is of superior breeding stock; (verb) to decorate or adorn with studs; to provide with studs for support
108. Her eyes \_\_\_\_\_ with laughter as she told us a joke.
- v.* to form wrinkles, creases, or folds in a surface, especially in cloth or paper, often causing it to make a rustling sound; to make a rustling or crackling sound
109. The team encountered an infinite \_\_\_\_\_ error in their code, causing the program to crash.
- n.* the process of repeating or looping through a set of instructions or functions within another function, often used in programming and computer science

ANSWERS: 102. nation, 103. thumb, 104. element, 105. dissertation, 106. erase, 107. stud, 108. crinkled, 109. recursion

110. They adopted a \_\_\_\_\_ approach to resolving their differences, emphasizing dialogue and understanding.

*adj.* peaceful in character or intent; tending to lessen or avoid conflict; calm or soothing in manner or tone; (noun, as "Pacific") the largest and deepest of Earth's oceanic divisions

111. I used a Java \_\_\_\_\_ to create an interactive simulation on my website.

*n.* a small application or software program designed to perform specific functions or provide specific services, often used in combination with a larger software program or operating system

112. The policies he announces can be the \_\_\_\_\_ of economic growth in the country.

*n.* a machine that converts thermal energy to mechanical work; something that has an important role used to achieve a purpose

113. I often \_\_\_\_\_ around the park for half an hour.

*v.* to walk around slowly or to a place, often without any clear purpose or direction

114. The organizational \_\_\_\_\_ of start-ups is often flat and straightforward.

*n.* the way of construction of something and the arrangement of its parts, or a complex thing constructed of many parts

115. The rabbit \_\_\_\_\_ over the fence.

*v.* to jump lightly and quickly on one foot or both feet; to move rapidly from one place to another; to travel using an aircraft, bus, etc.

116. The leaves of the fern were arranged in a \_\_\_\_\_ pattern.

*n.* a curve that coils around a central point and gets progressively farther away from it as it goes around

ANSWERS: 110. pacific, 111. applet, 112. engine, 113. wander, 114. structure, 115. hopped, 116. spiral

117. The military uniform had a bright red \_\_\_\_\_ on the sleeve.

- n.* a badge, emblem, or symbol that represents a particular organization, office, or rank; a distinguishing mark or badge that indicates membership or affiliation with a particular group or organization

118. 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

119. To find drunk drivers, police conduct \_\_\_\_\_ tests.

- adj.* made, done, or happening without method, conscious decision, or any regular pattern

120. Human beings have a \_\_\_\_\_ lifespan, so we yearn for the idea of immortality.

- adj.* having a limit or restriction of size, time, etc.

121. \_\_\_\_\_ also guarantees intellectual property rights and thus promotes innovation.

- n.* an economic system based on the private ownership of the means of production and their operation for profit

122. It is a \_\_\_\_\_ in many families to have a big Thanksgiving dinner with all their relatives.

- n.* a belief, custom, or way of doing something that has been passed down from generation to generation within a group or society

123. Despite their tragic loss, the family is showing great \_\_\_\_\_.

- n.* the part of a person which is the seat of their mind, feelings, and character rather than their physical body; the general atmosphere of a place or situation and the effect that it has on people

ANSWERS: 117. insignia, 118. exponent, 119. random, 120. finite, 121. Capitalism, 122. tradition, 123. spirit

124. The \_\_\_\_\_ exercised great care in landing.

- n.* a person who flies an aircraft, especially as a job; a person qualified to guide ships through a difficult area of water

125. The \_\_\_\_\_ shapes and patterns in the artwork are visually stunning.

- adj.* relating to or having the characteristics of geometry (= the shape, properties, and relations of points, lines, surfaces, solids)

126. We must \_\_\_\_\_ a new system to streamline our workflow and increase efficiency.

- v.* to grow or expand; to improve or refine through a process of progress and refinement, often to achieve greater sophistication or complexity; to elaborate or add detail to something that is in the process of being created

127. The \_\_\_\_\_ algorithm always produces the same result for a given input.

- adj.* characterized by an assumption of cause and effect and the absence of chance or randomness, often used to describe scientific or engineering calculations

128. We elected him to \_\_\_\_\_ us at the international conference.

- v.* to speak, act, or be present on behalf of another person or group; to form or constitute

129. The chairperson \_\_\_\_\_ him the right to speak.

- v.* to agree to give or allow somebody

130. This village is still in a dense \_\_\_\_\_.

- n.* an area of tropical forest where in which trees and plants grow very thickly

131. The World Health Organization is working to eradicate \_\_\_\_\_ from all parts of the world.

- n.* a chronic infectious disease that affects the skin, nerves, and mucous membranes and is caused by the bacterium *Mycobacterium leprae*, characterized by disfiguring skin lesions, nerve damage, and the loss of sensation in affected areas

ANSWERS: 124. pilot, 125. geometric, 126. develop, 127. deterministic, 128. represent, 129. granted, 130. jungle, 131. leprosy

132. His story was full of \_\_\_\_\_ jargon meant to impress rather than inform.  
*adj.* (meaning "false" or "not genuine") indicating something that is similar to or resembling something else but is not that thing
133. 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
134. The \_\_\_\_\_ plants need to be pollinated by local insects.  
*adj.* someone or something that is native to or occurring naturally in a particular place
135. The \_\_\_\_\_ intelligence system has revolutionized the way we live and work.  
*adj.* not natural and made by human beings; not real but produced to resemble something
136. The \_\_\_\_\_ in the road was so sharp that I had to slow down to navigate it safely.  
*n.* a bend or angle in a line or surface that deviates from a straight or flat path; a gradual or smooth change in direction or shape
137. The \_\_\_\_\_ of the bees filled the air as she walked through the garden.  
*adj.* producing a continuous, low, vibrating sound like that of the bee
138. Too \_\_\_\_\_ a regulation for the private sector will stifle innovation.  
*adj.* strongly limiting someone's freedom; allowing no deviation from a standard, rule, belief, etc.
139. The teacher attempted to \_\_\_\_\_ the root cause of our mistake.  
*v.* to think about in-depth and evaluate to discover essential features or meaning

ANSWERS: 132. pseudo-philosophical, 133. chaos, 134. indigenous, 135. artificial, 136. curve, 137. humming, 138. strict, 139. analyze



140. Our plan includes a comprehensive marketing \_\_\_\_\_.
- n.* a detailed plan of action designed to achieve a long-term or overall goal.
141. He knocked over the red wine and \_\_\_\_\_ the tablecloth.
- v.* to damage, spoil, or demolish something; (noun) an unrecoverable state of devastation and destruction,
142. The sacred \_\_\_\_\_ was decorated with beautiful flowers for the wedding ceremony.
- n.* a raised platform or table used for religious ceremonies, sacrifices, or offerings
143. Departments may set requirements for a higher \_\_\_\_\_ point average.
- n.* a particular level of quality, size, importance, etc.
144. She is willing to give up her position in the \_\_\_\_\_ family to marry him.
- adj.* relating to or belonging to the king or queen or a member of their family
145. He is interested in the \_\_\_\_\_ rites of that religion.
- adj.* having spiritual powers or qualities that are beyond ordinary understanding;  
(noun) someone who believes in the existence of realities beyond human comprehension
146. She glanced \_\_\_\_\_ at the conversation of the boy she was interested in.
- adv.* towards or from the side; with one side forward or to the front; (adjective, of movement) at an angle
147. She took a \_\_\_\_\_ class and learned how to make vases and bowls.
- n.* ceramic ware made from clay and baked in a kiln; the art or process of making objects from clay by shaping it and then firing it in a kiln or oven

ANSWERS: 140. strategy, 141. ruined, 142. altar, 143. grade, 144. royal, 145. mystic, 146. sideways, 147. pottery

148. The mystery \_\_\_\_\_ as the detectives gathered more clues.
- v.* to open up or spread out something that is folded or rolled up; to reveal or disclose something that was previously hidden or unknown
149. \_\_\_\_\_ often entails inclusive capitalism as well.
- n.* a form of government in which the people have the authority to deliberate and decide legislation, or to choose governing officials to do so
150. An infected person in the hospital will likely pass the \_\_\_\_\_ to others.
- n.* a tiny infectious organic material that causes disease in people, animals, and plants
151. The team discovered a hidden \_\_\_\_\_ in the desert.
- n.* a raised area of ground or dirt, often used for burial, construction, or as a fortification; a large, rounded pile or heap
152. The \_\_\_\_\_ tree's leaves are a favorite food of giraffes.
- n.* a tree or shrub of the mimosa family, typically with waxy or spiny leaves and clusters of showy flowers; a type of plant often found in warm and arid regions, particularly in Africa and Australia
153. Many artists prefer to use a \_\_\_\_\_ over their fingers when drawing on a digital canvas.
- n.* a thin, pointed tool used to write, draw, or select items on a touchscreen device
154. Since independence, the area has been completely \_\_\_\_\_.
- v.* to intentionally not listen or pay attention to
155. The committee will \_\_\_\_\_ an investigation into the company's financial records.
- v.* to begin or start something; to teach the basics or fundamentals of something to somebody; to formally admit someone into a group or organization

ANSWERS: 148. unfolded, 149. Democracy, 150. virus, 151. mound, 152. acacia, 153. stylus, 154. ignored, 155. initiate

156. He became \_\_\_\_\_ that he was being followed.

*adj.* being aware of and able to respond to what is happening around you

157. The company specializes in both hardware and \_\_\_\_\_.

*n.* a set of computer programs and associated documentation and data for doing particular computational jobs

158. 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

159. The government promised to \_\_\_\_\_ a new system to control the financial crisis.

*v.* to put a decision, plan, or system into effect

160. The vegetation here is almost wholly \_\_\_\_\_.

*adj.* connecting with or describing someone's birth country or place of birth, or someone born in a specific country or place

161. The \_\_\_\_\_ to the safe was a secret.

*n.* a collection of things that have been combined; an assemblage of separate parts or qualities

162. I found an old \_\_\_\_\_ of my grandparents from their wedding day.

*n.* a picture or image that is produced by a camera; a visual representation or record of a person, object, or scene that has been captured electronically or on film

ANSWERS: 156. conscious, 157. software, 158. process, 159. implement, 160. native, 161. combination, 162. photograph

163. I know his \_\_\_\_\_ habit that he touches his face when he lies.

*adj.* in the state of lacking awareness and the capacity for sensory perception, especially as the result of a head injury or illness

164. There is plenty of space to \_\_\_\_\_ everyone.

*v.* to place a dead body in the ground, grave, or tomb

165. The experiment was \_\_\_\_\_ several times to ensure accuracy.

*v.* to make an exact copy of something; to repeat a process or experiment to confirm the results

166. In the early 1900s, tuberculosis patients would check into a \_\_\_\_\_ for treatment.

*n.* a medical facility or institution for the long-term treatment or care of people with chronic illnesses or diseases, especially tuberculosis

167. The \_\_\_\_\_ on the wall showed that the room was three meters long.

*n.* a device used to measure the amount of a particular substance or attribute, such as length, volume, or time; (prosody) the accent in a metrical foot of verse

168. The \_\_\_\_\_ held several exotic animals, including lions and tigers.

*n.* a wall, fence, or other barriers that surround an area, keeping it separate and protected

169. The price of the item was reduced \_\_\_\_\_ after the sale.

*adj.* three times as great or as many

170. We need to \_\_\_\_\_ on this design to improve its functionality.

*v.* to repeat or do something again, often to make improvements or correct errors; to go over or revisit something repeatedly; to restate or emphasize a point or idea

ANSWERS: 163. unconscious, 164. bury, 165. replicated, 166. sanatorium, 167. meter, 168. enclosure, 169. threefold, 170. iterate

171. Her concept is highly \_\_\_\_\_ and helpful.

*adj.* of or connected with actual use or real situation rather than with theory and ideas

172. I need to finish this report by tonight, so I'll be working on my \_\_\_\_\_ all day.

*n.* a portable computer that is small enough to be carried around easily and used on your lap

173. The doctor was concerned that the patient's \_\_\_\_\_ fear of germs impacted their daily life.

*adj.* relating to or caused by a physical or mental disease or disorder; extreme or abnormal in a way that is harmful or unhealthy

174. One of the main \_\_\_\_\_ of the new product is its increased efficiency.

*n.* a condition or circumstance that puts one in a favorable or superior position; a beneficial feature or asset that someone or something has

175. Both forts were subject to \_\_\_\_\_ attacks.

*adj.* happening or done without delay or occurring shortly after something else

176. The house was infested with \_\_\_\_\_ and required extensive repairs.

*n.* a small, pale social insect that feeds on wood and can cause significant damage to wooden structures and furniture

177. An intelligent battery has a voltage monitoring \_\_\_\_\_.

*n.* (in electrical engineering) an electrical device that provides a path for electrical current to flow; a journey or route around a particular place or area

178. She planted a hedge to serve as a natural \_\_\_\_\_ around her garden.

*n.* a structure, usually made of wood or metal, that encloses an area, typically for protection or to keep animals or people in or out; a dealer in stolen property

ANSWERS: 171. practical, 172. laptop, 173. pathological, 174. advantages, 175. immediate, 176. termites, 177. circuit, 178. fence

179. He was impressed by the range and \_\_\_\_\_ of the collection.

*n.* the quality or fact of many different types of things or people being included in something; a range of different things or people

180. We want to \_\_\_\_\_ ties between our two countries.

*v.* to make or become better

181. Eventually, the new design will \_\_\_\_\_ all older models.

*v.* to take the place of something

182. The ancient Greek \_\_\_\_\_ are known for their realism and attention to detail.

*n.* the art of creating three-dimensional objects or forms, typically by carving, modeling, or casting in a variety of materials such as stone, wood, metal, or clay

183. This shirt will \_\_\_\_\_ in the wash.

*v.* to become smaller, or to make something smaller in size or amount

184. The public is \_\_\_\_\_ that the prime minister has committed fraud.

*adj.* completely certain about something; having a strong belief or conviction in a particular religion

185. This bar \_\_\_\_\_ shows sales over the past five years.

*n.* a picture consisting of a line, lines, points, etc., that shows how two or more sets of certain quantities are related to each other

186. In every civilization, rulers have tried everything possible to obtain \_\_\_\_\_ life.

*adj.* being without beginning or end; lasting forever

ANSWERS: 179. diversity, 180. improve, 181. replace, 182. sculptures, 183. shrink, 184. convinced, 185. graph, 186. eternal

187. The \_\_\_\_\_ of the dancers on stage was graceful and elegant.
- n.* a group of people working together to achieve a shared goal, especially a political, social, or artistic one; the process of moving or being moved, physically or figuratively
188. The news of her promotion \_\_\_\_\_ her.
- v.* to make someone feel suddenly enthusiastic or eager
189. The drought \_\_\_\_\_ the prices of grain globally.
- v.* to raise something to a higher position or level; to pick up something or somebody and move them to a different position
190. The city is known for its impressive \_\_\_\_\_ and beautiful old buildings.
- n.* the art and science of designing and constructing buildings
191. In \_\_\_\_\_ private corporations provide healthcare services.
- n.* the act or process of adding something to something else; the process of adding numbers
192. The living room had a \_\_\_\_\_ coffee table in the center of it.
- n.* a four-sided geometric shape with four right angles, where opposite sides are parallel and of equal length
193. The sperm count is used as an indicator of male \_\_\_\_\_.
- n.* the state or quality of being able to produce babies, young animals, fruit, or new plants
194. The garden was filled with various plants, including a beautiful maidenhair \_\_\_\_.
- n.* a non-flowering plant with long, feathery fronds that reproduce by spores rather than seeds

ANSWERS: 187. movement, 188. excited, 189. lifted, 190. architecture, 191. addition, 192. rectangle-shaped, 193. fertility, 194. fern

195. The wedding \_\_\_\_\_ was a beautiful and emotional event.  
*n.* a formal event or ritual, often religious or solemn
196. 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
197. Today, the study of \_\_\_\_\_ remains an important part of the history of science and philosophy  
*n.* a medieval chemical philosophy and speculative theory that aimed to transform base metals into gold or produce a universal elixir that could cure all diseases and grant immortality; a process of transformation or creation that appears magical or mysterious
198. Marketing strategies are growing more \_\_\_\_\_.  
*adj.* having a great deal of worldly experience and knowledge of people's behavior, culture, and fashion
199. \_\_\_\_\_ pattern roads often appear in urban areas.  
*n.* a pattern of regularly spaced horizontal and vertical lines; a system of high tension cables by which electrical power is distributed throughout a region
200. The food chain causes a material \_\_\_\_\_.  
*n.* an interval during which a recurring sequence of events occurs; a bicycle or motorcycle
201. The \_\_\_\_\_ demonstrate that poverty and unemployment are genuine problems.  
*n.* the discipline that concerns the collection, organization, analysis, interpretation, and presentation of data

ANSWERS: 195. ceremony, 196. fins, 197. alchemy, 198. sophisticated, 199. Grid, 200. cycle, 201. statistics



202. He was ordained as a \_\_\_\_\_ in the Catholic Church.

*n.* a person who performs religious duties and ceremonies, especially in the Christian faith

203. This space is a private office \_\_\_\_\_ to the President

*adj.* connected with religion or religious purposes; worthy of respect or dedication because of a connection with a god

204. The \_\_\_\_\_ of his discovery cannot be overstated.

*n.* the importance or value attached to something; the quality of being significant or noteworthy

205. The national election was held amid \_\_\_\_\_ security.

*adj.* fixed, fastened, or kept together firmly or closely

206. The \_\_\_\_\_ will repair my telephone tomorrow morning.

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

207. The mouse and keyboard are essential \_\_\_\_\_ for operating a PC.

*n.* durable tools, machinery, and other equipment; the physical and electronic parts of a computer or other electronic systems

208. Some seaweed was used as \_\_\_\_\_ medicine in ancient times.

*n.* people in general, especially those of a particular group or type

209. This suit is made of \_\_\_\_\_ material.

*n.* a small line or fold in something, especially fabric or the skin of the face; a minor difficulty

ANSWERS: 202. priest, 203. sacred, 204. significance, 205. tight, 206. engineer, 207. hardware, 208. folk, 209. wrinkle-proof

210. They worked hard to \_\_\_\_\_ the nature of their native lands.

- v.* to keep or maintain a particular quality, feature, etc., especially to prevent it from decaying, being damaged, or being destroyed

211. Most data centers have emergency \_\_\_\_\_ on standby at all times.

- n.* a machine that produces electricity

212. My remote \_\_\_\_\_ immigrated to the United States from Ireland in the 1800s.

- n.* a person from whom one is descended; a forefather

213. She received a full \_\_\_\_\_ to study abroad.

- n.* a grant or payment made to support a student's education usually awarded based on academic or other achievements

214. We \_\_\_\_\_ in a souvenir shop.

- v.* to shop around in a leisurely and casual way; to look through a book, magazine, Internet, etc., casually and randomly, without seeking anything in particular; (of an animal) to feed on plants

215. He was the leader of the demonstrators and spoke out against the war in the front \_\_\_\_\_.

- n.* an arrangement of objects or people side by side in a line; (verb) to propel a boat through the water using oars

216. Necessity is the mother of \_\_\_\_\_.

- n.* the creation of a new device or process resulting from study and experimentation; the act of inventing

217. The \_\_\_\_\_ of the novel is the corrupting influence of power.

- n.* a subject or topic of discourse or artistic representation

ANSWERS: 210. preserve, 211. generators, 212. ancestor, 213. scholarship, 214. browsed, 215. row, 216. invention, 217. theme

218. The building had a \_\_\_\_\_ pattern that was pleasing to the eye.  
*n.* balance or proportion in design or structure, with elements arranged evenly on either side of an axis
219. The Chinese people have accomplished several \_\_\_\_\_ feats.  
*adj.* famous or significant in history, or potentially so
220. The economic stimulation program would \_\_\_\_\_ a lot of new jobs.  
*v.* to produce or create something; to make offspring by reproduction
221. His friend's death drove him to \_\_\_\_\_.  
*n.* the feeling that there is no hope and you cannot do anything to improve a difficult situation
222. That investor saw an \_\_\_\_\_ of possibilities in this company.  
*n.* the state or quality of having no end or limit; (mathematics) a number greater than any natural number
223. The picture earned near-\_\_\_\_\_ acclaim from critics.  
*adj.* existing or affecting everywhere or everyone
224. It was the most \_\_\_\_\_ storm in decades.  
*adj.* causing or able to cause tremendous and irreparable damage

ANSWERS: 218. symmetry, 219. historic, 220. generate, 221. despair, 222. infinity, 223. universal, 224. destructive