

# Englist.me



## Vocabulary Builder Reference from...

Woody Norris: Hypersonic sound and other inventions | TED Talk

[https://www.ted.com/talks/woody\\_norris\\_hypersonic\\_sound\\_and\\_other\\_inventions](https://www.ted.com/talks/woody_norris_hypersonic_sound_and_other_inventions)

### All Words

#### IMPORTANT

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## Session 1: Word List

### 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**.

### accident

*n.* an unfortunate event, especially one causing damage or injury

*synonym*: calamity, casualty, chance

(1) cause an **accident**, (2) injury in a car **accident**  
The **accident** partially destroyed my vehicle.

### phonograph

*n.* an early sound-reproducing machine that plays audio recordings, typically in the form of cylindrical or disc-shaped records; often referred to as an early version of the record player or gramophone

*synonym*: gramophone, record player, vinyl player

(1) antique **phonograph**, (2) portable **phonograph**

My grandparents used to listen to their favorite songs on the vinyl **phonograph**.

### cassette

*n.* a small, rectangular plastic case containing magnetic tape used to record and playback audio or data on

devices such as tape players or recorders; a pre-recorded tape containing music, speech, or other sound recordings

*synonym*: tape, cartridge, recording

(1) **cassette** tape, (2) **cassette** player

I found an old **cassette** with my favorite songs from the 80s.

## tap

*v.* to hit someone or something quickly, gently, and often repeatedly; to use existing resources, such as energy, knowledge, etc.

*synonym*: knock, exploit, use

(1) **tap** a new market, (2) **tap** keyboard with an index finger

To expand the company, we must **tap** new human resources.

## hinge

*n.* a joint that holds the edge of a door, window, lid, etc. and allows it to open or close

*synonym*: joint, pivot

(1) a stiff **hinge**, (2) insecure **hinge**

His involvement is the **hinge** of our plan.

## pivot

*n.* a change in direction or focus, especially in a business or political strategy; a fixed point that supports something that turns or balances

*synonym*: center point, fulcrum, heart

(1) center- **pivot** irrigation, (2) **pivot** point

The team needed to come up with a **pivot** strategy to turn things around.

## straight

*adj.* extending or moving in one direction without bending or curving; having no deviations

*synonym*: linear, honest, consecutive

(1) a **straight** line, (2) **straight** for two months

He was sick for five **straight** days.

## radial

*adj.* of or relating to rays or the radii of a circle; spreading out from a central point

*synonym*: concentric, central, spoke-like

(1) **radial** symmetry, (2) in a **radial** direction

The **radial** design of the wheel allows for maximum strength and stability.

## 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.

## tirade

*n.* a long, angry speech or outburst of criticism or condemnation

*synonym*: rant, diatribe, harangue

(1) **tirade** against him, (2) launch a **tirade**

The politician went on a **tirade** about the opposition party's policies.

## patent

*n.* a legal document that grants an inventor exclusive rights to their invention for a certain period of time; the invention or process for which a patent has been granted

*synonym*: copyright, trademark, license

(1) **patent** application, (2) **patent** law

The company has filed for a **patent** to protect its new invention.

## supersonic

*adj.* relating to or having a speed above the speed of sound (roughly 767 miles per hour or 1,235 kilometers per hour at sea level)

*synonym*: hypersonic, ultrasonic, transonic

(1) **supersonic** aircraft, (2) **supersonic** wind tunnel

The spacecraft reentered the Earth's atmosphere at **supersonic** speeds.

## analogy

*n.* a comparison between similar things that have similar aspects, often used to help explain a principle or concept

*synonym* : metaphor, comparison, parallel

(1) draw **analogy**, (2) historical **analogy**

Some kinds of machine learning models show an **analogy** to how people learn.

## bulb

*n.* a rounded underground storage organ of some plants from which the plant grows; the rounded part of a cylindrical structure; electric lamp consisting of a glass ball

(1) wet- **bulb** thermometer, (2) a lily **bulb**

The light **bulb** has burned out.

## reflector

*n.* a surface or object that reflects light, sound, or heat in a specific direction, often used to redirect or focus these elements toward a desired target or area

*synonym* : mirror

(1) **reflector** coating, (2) vehicle **reflector**

The cyclist wore a **reflector** vest to increase visibility on the road at night.

## lens

*n.* a transparent optical device with curved sides, used in an optical instrument that makes objects seem larger, smaller, clearer, etc.; (metaphor) the basic thoughts or mindsets through which someone sees or understands the environment or situation

*synonym* : glass

(1) a convex **lens**, (2) a **lens** with a wide angle

The photographer took this photo using a telephoto **lens**.

## ultimate

*adj.* furthest or highest in degree or order

*synonym* : highest, maximum, foremost

(1) the **ultimate** goal in life, (2) the **ultimate** luxury

Management must take **ultimate** responsibility for the accident.

## laser

*n.* a device that emits powerful and narrow light that can be used as a tool to cut metal through a process of optical

amplification

*synonym* : beam, bar, ray

(1) **laser** printer, (2) pulse **laser**

The company holds patents on core components of **laser** jet printers.

## loudspeaker

*n.* an electronic device that amplifies sound, typically used to address a large audience or to play music or other audio content in public areas

*synonym* : speaker, loudhailer, megaphone

(1) wireless **loudspeaker**, (2) **loudspeaker** system

The teacher spoke through the **loudspeaker** so that every student could hear the announcement.

## gadget

*n.* a small tool or device that is useful for a particular job

*synonym* : appliance, gimmick, device

(1) a handy **gadget**, (2) time-saving **gadget**

I found the kitchen **gadget** that will serve as a bottle opener in the store.

## standing

*adj.* existing or remaining upright; having a vertical position;  
(noun) social, financial, or professional status or reputation

*synonym* : upright, vertical, (noun) position

(1) **standing** water, (2) his social **standing**

The **standing** concert was packed with fans.

## megaphone

*n.* a large, cone-shaped device used to amplify sound, often used by speakers or performers to address large audiences or crowds

*synonym* : loud hailer, bullhorn, amplification system

(1) **megaphone** announcement, (2) **megaphone** protest

The coach used a **megaphone** to communicate with his team during the game.

## differential

*n.* an amount, value, or size of the difference between things that are compared; (adjective) relating to or showing a difference

*synonym*: contrasting, disparate, distinct

(1) **differential** wages, (2) **differential** equation

The two countries pledged to maintain the **differential** between their two currencies.

## sharpen

*v.* to make something, usually a blade or point, sharp or sharper; to enhance or improve the clarity, focus, or effectiveness of something

*synonym*: hone, enhance, improve

(1) **sharpen** your focus, (2) **sharpen** a pencil

I must **sharpen** my knives before cooking to ensure precise and efficient cutting.

## define

*v.* to state or explain precisely the nature, scope, or meaning of something

*synonym*: characterize, depict, express

(1) **define** a word, (2) **define** my position

To advance this discussion, we must **define** "success" rigorously.

## importance

*n.* the quality of being important and worthy of note

*synonym*: significance, primacy, matter

(1) a man of **importance**, (2) high **importance**

I stopped by the branch though I have no business of **importance**.

## demonstrate

*v.* to display something or give an exhibition to an interested audience

*synonym*: show, illustrate, display

(1) **demonstrate** a difference, (2) **demonstrate** mastery

How can you **demonstrate** that the earth is a sphere?

## aural

*adj.* (also "audial") relating to the sense of hearing or the ear; pertaining to the perception or reception of sound

*synonym* : auditory, sonic, acoustic

(1) **aural** skills, (2) **aural** examination

The **aural** experience at the concert was breathtaking, with the music filling the entire venue.

## aim

v. to try or plan to get or achieve something

*synonym* : aspire, direct, target

(1) **aim** at a specific target, (2) **aim** to be a nurse

We **aim** for an overseas expansion.

## waterfall

n. a point in a river or stream where water falls from a high place, for example, over a cliff or rock

*synonym* : cascade, falls, rapids

(1) scenic **waterfall**, (2) a **waterfall** with a fall of ten feet

Years of river erosion have formed the uniquely shaped **waterfall** basin.

## bounce

v. to cause to move up or away after hitting a surface; to spring back

*synonym* : bound, leap, spring

(1) **bounce** across the floor, (2) **bounce** back from failure

They will **bounce** between various emotional states.

## highlight

v. to make something prominent, mainly so that people give it more attention

*synonym* : feature, emphasize, stress

(1) **highlight** a string in red, (2) **highlight** an important difference

The introduction **highlighted** the speaker's distinguished career as a consultant

## rack

n. a framework or support structure used to hold or display objects; a set of interconnected shelves or compartments used for storage; a source of torture, distress, or mental anguish

*synonym* : shelf, stand, frame

(1) clothing **rack**, (2) spice **rack**

I need to buy a new coat **rack** to organize my winter jackets.

## flake

*n.* a small, thin piece or layer of something, often with a flat or irregular shape; a person who is unreliable or inconsistent

*synonym*: chip, bit, shred

(1) **flakes** of snow, (2) **flake** graphite

She found a paint **flake** on the wall and realized it was time to repaint the room.

## toothpaste

*n.* a paste or gel used for cleaning the teeth and freshening the breath

*synonym*: paste, gel, dentifrice

(1) **toothpaste** hygiene product, (2) **toothpaste** tube

I always use mint-flavored **toothpaste** to refresh my mouth in the morning and at night.

## plaque

*n.* a flat, often rectangular, piece of metal, wood, or other material, inscribed or carved with commemorative text or designs and used as a decoration or award; a soft, sticky film of bacteria that coats teeth and can cause tooth decay

*synonym*: tablet, plate, medal

(1) arterial **plaque**, (2) commemorative **plaque**

The dentist removed the **plaque** from my teeth during my cleaning appointment.

## lobby

*n.* a large area inside the entrance of a public building where people can meet and wait; a group of people who try to persuade a politician, the government, or an official group to influence legislation

*synonym*: entrance, hall, anteroom

(1) **lobby** for legislation, (2) a hotel **lobby**

That **lobby** group actively advocated environmental protection to the government.



## graduate

*n.* a person who has a first degree from university or college; (verb) to complete the first course of university or college and get a degree

*synonym* : alumna, alum, grad

(1) **graduate** degree program, (2) honor **graduate**

Many employers hire **graduate** trainees to train as managers.

## educated

*adj.* having received a high standard of education

*synonym* : knowledgeable, erudite, enlightened

(1) **educated** adult, (2) **educated** speech

Excellent speech is a characteristic of an **educated** man.

## unwilling

*adj.* not ready or wanting to do something

*synonym* : disinclined, involuntary, reluctant

(1) **unwilling** look, (2) in an **unwilling** voice

They were **unwilling** to take any risks.

## explore

*v.* to travel to or penetrate an area or a country to learn about it; to thoroughly examine a subject or a possibility to learn more about it

*synonym* : analyze, delve into, examine

(1) **explore** the world, (2) **explore** our options

The management must **explore** strategies to increase office security.

## anew

*adv.* in a new or different way

*synonym* : again, once more, fresh

(1) arm **anew**, (2) review **anew**

He decided to start **anew** and leave his old life behind.

## slogan

*n.* a short, catchy phrase or motto that is used by a person, organization, or company to promote a particular product, cause, or idea

*synonym* : catchphrase, tagline, motto

(1) catchy **slogan**, (2) advertising **slogan**

The company spent months researching and testing different

brand **slogans** before finally settling on 'Just Do It' as their new tagline.

## virtually

*adv.* almost completely

*synonym* : almost, basically, nearly

(1) **virtually** all countries, (2) **virtually** identical

**Virtually** all the parties signed the contract.

## discovery

*n.* the act or process of finding information, a place, or an object, or learning about something that was previously not known

*synonym* : finding, uncovering, detection

(1) a scientific **discovery**, (2) the great **discovery** of the century

Her research team made an important **discovery**.

## physics

*n.* the science of matter and energy and their interactions

(1) nuclear **physics**, (2) laws of **physics**

He studied the **physics** of radiation.

## vision

*n.* the ability to think about or see the future with imagination and intelligence; the faculty of being able to see

*synonym* : sight, image, concept

(1) a prodigious **vision**, (2) telescopic **vision**

Driving is difficult for me because of my poor **vision**.

## checkout

*n.* the place in a store where customers pay for their purchases and receive a receipt; the process of paying for something and leaving a store or website

*synonym* : payment, billing, settlement

(1) self- **checkout**, (2) express **checkout**

The shopping trip ended with a long wait in the **checkout** line.

## commerce

*n.* the activity of buying and selling things, especially on a large scale

*synonym* : trade, transaction, dealings

(1) interstate **commerce**, (2) the local chamber of **commerce**

This company has invested heavily in Internet **commerce**.

## typical

*adj.* having the usual characteristics or traits of a specific group of things

*synonym* : characteristic, usual, distinctive

(1) **typical** leader, (2) fairly **typical** symptoms

This artwork is **typical** of her work.

## instance

*n.* a particular example or single occurrence of something

*synonym* : example, sample, illustration

(1) for **instance**, (2) notable **instance**

These articles cite five **instances** of climate change.

## devise

*v.* to come up with an idea, plan, theory, etc., using your intelligence or imagination

*synonym* : create, concoct, invent

(1) **devise** a plan, (2) **devise** a literary plot

They had to **devise** a system that did not depend on fossil fuels.

## initially

*adv.* at the beginning; at first

*synonym* : originally, primarily, firstly

(1) **initially** anticipated, (2) diagnosed **initially** as a tumor

This train departed later than **initially** scheduled.

## 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.

## sensitive

*adj.* able to notice slight changes, signals, or influences; able to feel or perceive other's feelings; susceptible to the things people say or do

*synonym* : exposed, susceptible, keen

(1) **sensitive** documents, (2) baby with **sensitive** skin

The teacher is very **sensitive** to children's feelings.

## offend

*v.* to cause someone to feel upset, angry, or annoyed

*synonym* : insult, hurt, anger

(1) **offend** his sensibilities, (2) **offend** a customer

His rude comments **offended** many people at the party.

## outlet

*n.* a means of release or expression, often for emotions or energy; a place of business that sells goods directly to customers; a device or opening through which something can flow out

*synonym* : opening, vent, aperture

(1) an **outlet** for water, (2) media **outlet**

The **outlet** in the bathroom was faulty, so I had to use a different one for my hair dryer.

## silent

*adj.* without any or little sound

*synonym* : quiet, hushed, mute

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

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

## spouse

*n.* a person's husband, wife, or partner in marriage

*synonym* : partner, mate, wife

(1) **spouse** tax deduction, (2) **spouse** visa

The **spouse** of the politician was a constant presence at campaign events.

## asleep

*adj.* in a state of sleep

*synonym* : sleeping, fallen, at rest

(1) **asleep** at the wheel, (2) dead **asleep**

He lay down and fell **asleep** immediately.

## cancel

*v.* to decide that a previously scheduled activity will not take place

*synonym* : abort, invalidate, annul

(1) **cancel** a class, (2) **cancel** a free subscription trial

When customers **cancel** their reservations, they lose the deposit they made.

## snore

*v.* to make a loud, harsh breathing sound while sleeping, often due to an obstruction in the airways or other respiratory issues; to sound boring, monotonous, or dull

*synonym* : doze, slumber, yawn

(1) **snore** in my sleep, (2) **snore** peacefully

I couldn't sleep because my roommate **snored** loudly every night.

## automobile

*n.* a road vehicle that has four wheels and is powered by an engine, used for transporting people or goods

*synonym* : car, vehicle, motorcar

(1) driverless **automobile**, (2) **automobile** insurance

The **automobile** industry is a major contributor to air pollution in cities.

## 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.

## immense

*adj.* extremely large or great

*synonym* : enormous, giant, huge

(1) **immense** amount, (2) **immense** pressure

He left his wife an **immense** fortune.

## gratify

*v.* to give pleasure or satisfaction to; to provide someone with what they want or need; to indulge or satisfy a desire or appetite

*synonym* : please, satisfy, fulfill

(1) **gratify** desires, (2) **gratify** curiosity

I always try to **gratify** my boss by achieving the sales target every month.

## electronics

*n.* the branch of physics and technology that deals with the behavior and control of electrons and the use of electronic devices and systems

*synonym*: technology, gadgets, circuitry

(1) **electronics** industry, (2) **electronics** store

The company specializes in manufacturing and selling cutting-edge **electronics**.

## buck

*n.* a male deer; a unit of currency, especially the US dollar; a sudden jolt or movement; a young man; (verb) to resist or oppose something, such as an authority, trend, or convention

*synonym*: dollar, money, currency

(1) **buck** the trend, (2) extra **buck**

I spotted a majestic **buck** with large antlers standing at the forest's edge.

## pricy

*adj.* expensive or costly; having a high price or worth

*synonym*: expensive, costly, dear

(1) **pricy** hotel, (2) **pricy** gift

The restaurant had **pricy** menu items, but the food was worth it.

## thunderous

*adj.* producing or accompanied by a loud, deep, rumbling sound, like that of thunder; intense, forceful, or impressive

*synonym*: thundering, booming, loud

(1) **thunderous** roar, (2) **thunderous** noise

The **thunderous** applause lasted for several minutes after the performance.

## bass

*n.* the lowest part in polyphonic music; a type of fish belonging to the large order Perciformes, or perch-like

fishes

*synonym* : low-pitch, resonance

(1) **bass** guitar, (2) **bass** fisherman

The **bass** in the music was so deep that it vibrated the floor.

**hertz**

*n.* the unit of frequency, equal to one cycle per second, often used to describe the frequency of electromagnetic waves or electronic signals

*synonym* : frequency, cycles per second

(1) audio **hertz**, (2) tera- **hertz** radiation

The human ear can detect sounds with frequencies ranging from 20 to 20,000 **hertz**.

**emit**

*v.* to give off or send out something such as light, heat, sound, gas, etc.

*synonym* : give off, radiate, expel

(1) **emit** a gamma ray, (2) **emit** air pollution

During the unloading, the container box **emits** a clicking sound.

**ultrasound**

*n.* higher frequency sound than humans can hear

(1) **ultrasound** meter, (2) **ultrasound** scan

An **ultrasound** scan showed that the baby was a girl.

**vibration**

*n.* a continuous quick and slight shaking movement

*synonym* : oscillation, fluctuation, reverberation

(1) protection against **vibration**, (2) sympathetic **vibration**

**Vibration** displaced part of the mechanism.

**volume**

*n.* the amount of space occupied by an object or substance; the magnitude of sound

*synonym* : capacity, amount, intensity

(1) **volume** of work, (2) high **volume**

This container has a **volume** of 10 cubic meters.

## decibel

*n.* (also "dB") a unit used to measure the intensity of sound or the comparative loudness of two sounds based on a logarithmic scale

*synonym* : dB, sound level, volume

(1) **decibel** level, (2) adjust the **decibel**

The concert reached 100 **decibels**, causing many people to cover their ears.

## corrupt

*adj.* characterized by dishonest behavior or actions, often involving bribery, fraud, or the abuse of power for personal gain; morally or ethically flawed or polluted;  
*(verb)* to make someone or something morally depraved or causing it to become dishonest

*synonym* : dishonest, unethical, immoral

(1) **corrupt** good manners, (2) **corrupt** discipline

The **corrupt** politician was finally exposed and faced criminal charges.

## propagate

*v.* to spread or promote something widely, particularly beliefs, ideas, or plants and animals through reproduction

*synonym* : spread, multiply, reproduce

(1) **propagate** a rumor, (2) **propagate** plants

The company is working hard to **propagate** their brand message to as many people as possible

## constant

*adj.* happening repeatedly or all the time

*synonym* : ceaseless, stable, unchanging

(1) a **constant** wind, (2) a **constant** temperature

**Constant** dropping wears away the stone.

## fairly

*adv.* to a certain extent or degree; without favoring one party in an evenhanded manner

*synonym* : moderately, reasonably, pretty

(1) **fairly** accurate, (2) have a **fairly** clear view

He deals **fairly** with his employees.



## temperature

*n.* the degree of hotness or coldness of a thing or place  
*synonym* : climate, warmth, degree

(1) extreme **temperatures**, (2) the atmospheric **temperature**

Cities around the world set records for highest **temperatures** this summer.

## barometer

*n.* an instrument that measures atmospheric pressure and is used to predict changes in weather; a measure of the prevailing conditions or trends within a particular situation or environment

*synonym* : indicator, gauge, measure

(1) economic **barometer**, (2) air pressure **barometer**

The number of patients in the hospital is a useful **barometer** of regional health trends.

## sin

*n.* the offense against a religious or moral law or against God

*synonym* : misdeed, guilt, wrong

(1) forgive a **sin**, (2) **sin** of omission

Some overzealous environmentalists claim celebrities are committing carbon dioxide **sins**.

## amplitude

*n.* the extent or magnitude of something; the volume or intensity of a sound wave or signal

*synonym* : magnitude, extent, breadth

(1) muscle **amplitude**, (2) high **amplitude**

The **amplitude** of the sound waves determines the volume of the music.

## prop

*n.* a piece of wood, metal, etc., placed beneath or against something to support it or keep it in position; a system, institution, or person that gives help or support to someone or something

*synonym* : support, buttress, column

(1) emotional **prop**, (2) **prop** stick

We have finally lost our last **prop**.

## shifting

*adj.* constantly changing or moving

*synonym* : unfirm, shifty, fluctuating

(1) **shifting** balance, (2) continuously **shifting** landscape

Trends in the fashion industry are so **shifting** that it is challenging to keep up with them.

## attempt

*n.* an act or effort of trying to do something, especially something difficult

*synonym* : endeavor, effort, try

(1) the **attempt** to rescue the hostages, (2) a reckless **attempt**

The third **attempt** was far more successful.

## 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.

## 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.

## predictable

*adj.* capable of being known, seen or declared in advance

*synonym* : foreseeable, expectable, likely

(1) **predictable** pattern, (2) in a **predictable** manner

The economy becomes more volatile and less **predictable**.

## precise

*adj.* sharply exact or accurate or delimited

*synonym* : accurate, exact, distinct

(1) **precise** analyses, (2) estimate **precise** costs

The content is **precise** and informative for me.

## cone

*n.* a geometric shape that tapers to a point at one end and has a circular base at the other end

(1) traffic **cone**, (2) ice cream **cone**

**Cone-shaped** cells in the eye's retina are responsible for color vision and visual acuity.

## independence

*n.* freedom from another's or others' control or influence  
*synonym*: freedom, liberty, autonomy

(1) financial **independence**, (2) **independence** ceremony

There is nothing more valuable than **independence** and freedom.

## column

*n.* one of the vertical blocks that split content on a page or screen from top to bottom; an upright pillar that often supports an arch, entablature, or other structure or stands alone as a monument

*synonym*: line, pillar, cue

(1) the spinal **column**, (2) a **column** of water

The newspaper devoted several **columns** to the affair.

## shorten

*v.* to make something shorter in length, duration, or extent; to reduce the length of something; to make something briefer or more concise

*synonym*: reduce, truncate, abridge

(1) **shorten** the deadline, (2) **shorten** the sentence

I want to **shorten** my haircut before the summer heat arrives.

## couch

*n.* a piece of furniture made for sitting, usually with a back and armrests, designed to seat more than one person

*synonym*: sofa, settee, divan

(1) leather **couch**, (2) a **couch** potato

I love to relax on the **couch** and watch movies on the weekends.

## restricted

*adj.* limited in extent, number, scope, or action, especially by official rules, laws, etc.

*synonym*: limited, determinate, fixed

(1) **restricted** area, (2) lactose **restricted** diet

The country has designated our products as **restricted** import goods.

## suppose

*v.* to think that something is likely to be actual or possible

*synonym*: guess, assume, presume

(1) **suppose** you're right, (2) **suppose** beforehand

What do you **suppose** the culprit's motive was?

## inverse

*adj.* opposite in order, nature, or effect; reversed; reciprocal

*synonym*: opposite, reverse, contrary

(1) **inverse** function, (2) **inverse** matrix

The **inverse** relationship between price and demand is well-known in economics.

## distance

*n.* the amount of space between two points, measured in units such as miles, meters, or kilometers; the extent, scope, or range between two things, such as distance or emotional distance

*synonym*: space, gap, span

(1) driving **distance**, (2) social **distance**

The marathon runner covered a long **distance** in a short amount of time.

## 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.

## concert

*n.* a musical performance given in public by one or more players or singers

*synonym* : gig, musical, show

(1) have a **concert** again, (2) a benefit **concert**

This artist always packs the **concert** halls.

## symphony

*n.* a long musical composition in Western classical music for orchestra, usually with three or four main parts called movements

*synonym* : orchestra, harmony, concert

(1) a **symphony** orchestra, (2) a beautiful **symphony**

The frequent performances of the **symphony** prove its popularity.

## 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**.

## terrific

*adj.* causing terror or fear; extremely great or intense; very good or excellent

*synonym* : fantastic, great, excellent

(1) absolutely **terrific**, (2) at a **terrific** speed

The view from the top of the mountain was **terrific**, with sweeping vistas of the valley below.

## separate

*v.* to force, take, or pull apart; mark as different

*synonym* : disunite, isolate, ramify

(1) **separate** video into chapter, (2) **separate** cream from milk

We need to **separate** the aspect of his personality from the part of his competence when making an investment decision.

## par

*n.* a state of being equal to someone or something

*synonym* : equality, standard, balance

(1) above **par** performance, (2) not up to **par**

Shares in the company finally fell below their **par** value.

## bother

*v.* to disturb, annoy, or cause inconvenience or worry to someone; to take the trouble or effort to do something

*synonym*: annoy, pester, irritate

(1) **bother** the neighbors, (2) **bother** with details

Please don't **bother** me while I'm trying to concentrate.

## rap

*n.* a type of music characterized by a strong, repetitive beat and lyrics that often focus on social and political issues; a reproach for some lapse or misdeed

*synonym*: hip-hop, emceeing, MCing

(1) **rap** music, (2) get a **rap**

The new **rap** album is getting a lot of attention.

## transmit

*v.* to send or forward an electronic signal; to pass something from one person or thing to another

*synonym*: convey, share, dispatch

(1) **transmit** the disease, (2) **transmit** information

Parents often **transmit** their characteristics to their children.

## communicate

*v.* to share or exchange information with others by speaking, writing, moving your body, or using other signals

*synonym*: convey, share, transmit

(1) **communicate** his anxieties to the psychiatrist,

(2) **communicate** well with my advisor

Dolphins use sound to **communicate** with each other.

## underwater

*adv.* below or under the surface of the water

*synonym*: submerged, undersea, submarine

(1) hold my breath **underwater**, (2) seals sleep **underwater**

He is good at swimming **underwater**.

## military

*adj.* relating to or characteristic of members of the armed forces; of or relating to war or warfare

*synonym*: armed, martial, warlike

(1) a **military** operation, (2) a **military** leader

The **military** academy was known for its strict discipline and training.

## deploy

*v.* to move troops or weapons into a position or military action; to bring into something in an effective way

*synonym*: set up, expand, launch

(1) **deploy** troops for battle, (2) **deploy** safety measures

This country **deployed** its weapons in the east region.

## fake

*adj.* not genuine; fraudulent or counterfeit

*synonym*: affected, bogus, counterfeit

(1) **fake** police officer, (2) spread of **fake** news

The prime minister was not well prepared for the debate and **faked** it

## troop

*n.* a group of soldiers, especially a large one; a group of people, animals, or things considered as a unit.

*synonym*: group, unit, band

(1) the members of a military **troop**, (2) a **troop** of deer

The **troop** of soldiers marched through the city in a parade.

## 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.

## quarter

*n.* one of four equal parts; a fourth part or portion

*synonym*: fourth, one-fourth

(1) a **quarter** mile, (2) end of the first **quarter**

The unemployment rate in the first **quarter** was 2.3 percentage points higher than in the previous.

## hillside

*n.* the sloping side of a hill or mountain; a landscape feature characterized by a natural gradient or incline

*synonym* : slope, incline

(1) **hillside** landscape, (2) **hillside** vineyard

The hikers were stunned by the beautiful wildflowers on the **hillside**.

## whisper

*v.* to speak very quietly to somebody using the breath rather than the voice so that only those close to you can hear you

*synonym* : murmur, rumor, mutter

(1) answer in a **whisper**, (2) the **whisper** of the leaves

He took me aside and **whispered** in my ear.

## terror

*n.* intense fear; a state of intense fear or alarm

*synonym* : fear, alarm, horror

(1) **terror** attack, (2) **terror** group

The bomb blast spread **terror** among the people.

## bible

*n.* the sacred writings of the Christian religions, consisting of the Old and New Testaments; a book regarded as authoritative in its field

*synonym* : authoritative book, holy book, doctrine

(1) a passage from the **Bible**, (2) believe **Bible** prophecy

Students have loved this textbook for many years as a biology **bible**.

## verse

*n.* a type of poetry that is characterized by a metrical structure and often a rhyme scheme

*synonym* : poetry, rhyme, stanza

(1) cited **verse**, (2) **verse** play

The poet recited a **verse** from her latest collection.

## infrared

*adj.* relating to or denoting electromagnetic radiation with a wavelength just longer than that of red light but shorter than that of microwave radiation, used for sensing heat and for remote control



*synonym* : thermal, warm, radiant

(1) an **infrared** lamp, (2) **infrared** radiation

The **infrared** camera revealed a hidden image on the surface.

## device

*n.* a piece of equipment, tool, or technology that serves a particular purpose or function, often mechanical or electronic

*synonym* : gadget, instrument, tool

(1) electronic **device**, (2) tracking **device**

I always carry a backup **device** in case my phone runs out of battery.

## countenance

*n.* a person's face or facial expression; support or approval of something or someone

*synonym* : facial expression, look, expression

(1) affable **countenance**, (2) confident **countenance**

The painting captured the **countenance** of the model perfectly.

## fraction

*n.* a small part or item forming a piece of a whole; the quotient of two rational numbers

*synonym* : piece, part, fragment

(1) a **fractional** share of the vote, (2) a numerator in a **fraction**

He spent only a **fraction** of his earnings.

## degree

*n.* a unit of measurement for angles, temperature, or level of proficiency or achievement; a rank or level of academic or professional attainment

*synonym* : level, qualification, diploma

(1) bachelor's **degree**, (2) **degree** centigrade

She received her **degree** in psychology from the university.

## Kelvin

*n.* a unit of measurement for temperature in the International System of Units (SI), which starts at absolute zero, the theoretical lowest limit of temperature,

and named after the British physicist William Thomson, also known as Lord Kelvin

*synonym* : K, degree

(1) **Kelvin** scale, (2) **Kelvin** measurement

The scientist cooled the sample to just a couple of **Kelvin** to observe quantum effects.

## shift

*n.* a slight transition in position, direction, or trend

*synonym* : transition, change, modification

(1) Doppler **shift**, (2) major paradigm **shift**

Could you help me **shift** some furniture?

## determinant

*n.* a factor, circumstance, or condition that contributes to the shaping, influencing, or determining of a particular outcome or result

*synonym* : cause, factor, element

(1) environmental **determinant**, (2) a **determinant** of crop yields

One **determinant** of success is having a positive attitude and a strong work ethic.

## doll

*n.* a child's toy that typically represents a human figure, especially a young girl; an attractive woman; a woman who is subservient or passive

*synonym* : puppet, dolly, toy

(1) plastic **doll**, (2) rag **doll**

The antique **doll** was worth thousands of dollars.

## turret

*n.* a small tower or tall structure, often found on the corner of a building, typically used for defensive purposes; a rotating armored structure on a military vehicle or ship for mounting weapons

*synonym* : tower, fortification, bastion

(1) medieval **turret**, (2) **turret** lathe

The **turret** atop the castle provided a panoramic view of the surrounding area.

## bunch

*n.* a grouping of several similar things which are growing or fastened together

*synonym* : group, assemblage, bundle

(1) a **bunch** of trees, (2) a **bunch** of schoolgirls

One bad apple spoils the whole **bunch**.

## plasma

*n.* (biology) the yellow-colored liquid component of blood, in which blood cells are suspended; (physics) one of the four fundamental states of matter consisting of positive ions and free electrons

(1) **plasma** membrane, (2) high-temperature **plasma**

Blood **plasma** makes up about half of the volume of blood.

## antenna

*n.* an electrical device that sends or receives radio or television signals; (biology) one of one or more pairs of appendages used for sensing in insects

*synonym* : feeler, receiver

(1) **antenna** of insect, (2) extend the TV **antenna**

He had a special **antenna** for public relations

## gear

*n.* a toothed wheel that engages another toothed mechanism to change the speed or direction of transmitted motion; a set of tools, equipment, or other items for a particular purpose

*synonym* : equipment, tools, apparatus

(1) sports **gear**, (2) a **gear** change lever

She checked her **gear** before embarking on the hike.

## ceiling

*n.* a room's top interior surface

*synonym* : canopy, awning, shelter

(1) **ceiling** board, (2) **ceiling** light

There was a crack in the **ceiling** that I found.

## penetrating

*adj.* able to pierce or enter deeply into something; having a sharp, intense quality that cuts through superficiality or confusion

*synonym* : keen, piercing, sharp

(1) **penetrating** gaze, (2) **penetrating** analysis  
The **penetrating** smell of freshly brewed coffee filled the room.

## radar

*n.* a technology that employs radio waves to locate items that cannot be seen

*synonym*: sonar, radiolocation

(1) **radar** air traffic control, (2) **radar** scanning

**Radar** systems cannot spot the submarine.

## physicist

*n.* a scientist who specializes in the field of physics

(1) talented **physicist**, (2) theoretical **physicist**

Einstein was an outstanding and famous **physicist** of the 20th century.

## wavelength

*n.* the distance between two points in the same phase in consecutive cycles of a wave

(1) **wavelength** of light, (2) long- **wavelength** laser

White color is made up of many different **wavelengths** of light.

## tune

*n.* a musical composition or set of musical notes that are played or sung; (verb) to adjust or set something to a specific condition or standard

*synonym*: melody, harmony, (verb) adjust

(1) the **tune** of a song, (2) **tune** a piano

The band played a beautiful **tune** on their instruments.

## resonate

*v.* to be filled with a deep echoing sound

*synonym*: echo, reverberate, resound

(1) deeply **resonate** with the consumers, (2) **resonate** in the same frequency

The sound **resonates** well in this theater.

## scatter

*v.* to cause to separate and go in different directions

*synonym*: disperse, spread, bestrew

(1) **scatter** seeds, (2) **scatter** around the internet  
The hunter's approach **scattered** the geese.

## 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.

## 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.

## fluorescent

*adj.* emitting or reflecting vibrant and vivid light, especially under ultraviolet light; describing a type of lamp or bulb that produces such light

*synonym* : luminescent, phosphorescent, radiant

(1) **fluorescent** bulb, (2) **fluorescent** material

The office installed new **fluorescent** lighting to save energy.

## tube

*n.* a cylindrical container of metal, plastic, glass, etc., usually sealed and used as a means of preserving food or chemicals; a hollow cylindrical shape

*synonym* : pipe, hose, duct

(1) a capillary **tube**, (2) a glass **tube**

The **tube** train was packed with commuters during rush hour.

## refined

*adj.* made pure by having impurities or unwanted elements removed by processing

*synonym* : cultured, purified, tasteful

(1) adopt a **refined** attitude, (2) a lot of **refined** sugar  
She was highly **refined** in her choice of apparel.

## pentagon

*n.* a flat geometric shape with five straight sides and five angles; a building in Washington, D.C., that houses the U.S. Department of Defense and is the headquarters of the U.S. military

*synonym* : five-sided shape, quinquangle

(1) equilateral **pentagon**, (2) **pentagon** building  
The shape of the building is a distinctive five-sided **pentagon**.

## classify

*v.* to categorize or group something according to a system or set of criteria; to assign something to a particular class or category based on its characteristics or properties

*synonym* : categorize, sort, arrange

(1) **classify** images, (2) **classify** emails into folders  
I need to **classify** these documents for the upcoming audit.

## jabber

*v.* to talk rapidly, unintelligibly, or incoherently; to chatter or babble

*synonym* : prattle, babble, chatter

(1) **jabber** without pause, (2) **jabber** on the phone  
Whenever they discuss their favorite TV show, they just **jabber** in excitement, making it hard to understand their specific points.

## headset

*n.* a pair of headphones, typically with a microphone attached

(1) **headset** with a microphone, (2) noise reduction **headset**  
Professional game players pay the latest attention to the sound quality of their **headsets**.

## attic

*n.* a space or area, typically bounded by a roof and walls in a house that is located immediately below the roof; often used for storage or as an additional living space

*synonym* : loft, garret, crawlspace

(1) **attic** space, (2) dusty **attic**

I found an old photo album in the spacious **attic** filled with pictures of my grandparents when they were young.

## **appreciate**

v. to value and acknowledge the worth of someone or something; to be grateful for something or someone

*synonym* : acknowledge, admire, enjoy

(1) **appreciate** her feedback, (2) **appreciate** the value

We would **appreciate** an early reply.

## Session 2: Spelling

1. ed\_\_\_\_ed adult *adj.* having received a high standard of education
2. sh\_\_\_\_n the sentence *v.* to make something shorter in length, duration, or extent; to reduce the length of something; to make something briefer or more concise
3. his social st\_\_\_\_ng *adj.* existing or remaining upright; having a vertical position; (noun) social, financial, or professional status or reputation
4. of\_\_\_\_d his sensibilities *v.* to cause someone to feel upset, angry, or annoyed
5. a glass t\_\_e *n.* a cylindrical container of metal, plastic, glass, etc., usually sealed and used as a means of preserving food or chemicals; a hollow cylindrical shape
6. co\_\_\_\_t good manners *adj.* characterized by dishonest behavior or actions, often involving bribery, fraud, or the abuse of power for personal gain; morally or ethically flawed or polluted; (verb) to make someone or something morally depraved or causing it to become dishonest
7. above p\_r performance *n.* a state of being equal to someone or something
8. for in\_\_\_\_ce *n.* a particular example or single occurrence of something
9. the wh\_\_\_\_r of the leaves *v.* to speak very quietly to somebody using the breath rather than the voice so that only those close to you can hear you

ANSWERS: 1. educated, 2. shorten, 3. standing, 4. offend, 5. tube, 6. corrupt, 7. par, 8. instance, 9. whisper



10. ele\_\_\_\_\_cs store *n.* the branch of physics and technology that deals with the behavior and control of electrons and the use of electronic devices and systems
11. flu\_\_\_\_\_nt material *adj.* emitting or reflecting vibrant and vivid light, especially under ultraviolet light; describing a type of lamp or bulb that produces such light
12. interstate co\_\_\_\_\_ce *n.* the activity of buying and selling things, especially on a large scale
13. lo\_\_y for legislation *n.* a large area inside the entrance of a public building where people can meet and wait; a group of people who try to persuade a politician, the government, or an official group to influence legislation
14. theoretical ph\_\_\_\_\_st *n.* a scientist who specializes in the field of physics
15. too\_\_\_\_\_te hygiene product *n.* a paste or gel used for cleaning the teeth and freshening the breath
16. a tr\_\_p of deer *n.* a group of soldiers, especially a large one; a group of people, animals, or things considered as a unit.
17. ti\_\_\_e against him *n.* a long, angry speech or outburst of criticism or condemnation
18. hold my breath und\_\_\_\_\_er *adv.* below or under the surface of the water
19. common in\_\_\_\_\_on *n.* the creation of a new device or process resulting from study and experimentation; the act of inventing

ANSWERS: 10. electronics, 11. fluorescent, 12. commerce, 13. lobby, 14. physicist, 15. toothpaste, 16. troop, 17. tirade, 18. underwater, 19. invention

20. pr\_\_\_\_e analyses *adj.* sharply exact or accurate or delimited
21. antique pho\_\_\_\_\_ph *n.* an early sound-reproducing machine that plays audio recordings, typically in the form of cylindrical or disc-shaped records; often referred to as an early version of the record player or gramophone
22. a mi\_\_\_\_\_ry leader *adj.* relating to or characteristic of members of the armed forces; of or relating to war or warfare
23. he\_\_\_\_\_t with a microphone *n.* a pair of headphones, typically with a microphone attached
24. the great di\_\_\_\_\_ry of the century *n.* the act or process of finding information, a place, or an object, or learning about something that was previously not known
25. bo\_\_\_\_r the neighbors *v.* to disturb, annoy, or cause inconvenience or worry to someone; to take the trouble or effort to do something
26. a lily b\_\_b *n.* a rounded underground storage organ of some plants from which the plant grows; the rounded part of a cylindrical structure; electric lamp consisting of a glass ball
27. bo\_\_\_\_e back from failure *v.* to cause to move up or away after hitting a surface; to spring back
28. vehicle re\_\_\_\_\_or *n.* a surface or object that reflects light, sound, or heat in a specific direction, often used to redirect or focus these elements toward a desired target or area

ANSWERS: 20. precise, 21. phonograph, 22. military, 23. headset, 24. discovery, 25. bother, 26. bulb, 27. bounce, 28. reflector

29. arterial pl\_\_\_e *n.* a flat, often rectangular, piece of metal, wood, or other material, inscribed or carved with commemorative text or designs and used as a decoration or award; a soft, sticky film of bacteria that coats teeth and can cause tooth decay
30. a handy ga\_\_\_t *n.* a small tool or device that is useful for a particular job
31. give si\_\_\_t consent *adj.* without any or little sound
32. pen\_\_\_\_\_ng gaze *adj.* able to pierce or enter deeply into something; having a sharp, intense quality that cuts through superficiality or confusion
33. air pressure ba\_\_\_\_\_er *n.* an instrument that measures atmospheric pressure and is used to predict changes in weather; a measure of the prevailing conditions or trends within a particular situation or environment
34. hi\_\_\_\_\_ht an important difference *v.* to make something prominent, mainly so that people give it more attention
35. tr\_\_\_\_\_it the disease *v.* to send or forward an electronic signal; to pass something from one person or thing to another
36. thu\_\_\_\_\_us noise *adj.* producing or accompanied by a loud, deep, rumbling sound, like that of thunder; intense, forceful, or impressive
37. cited ve\_\_\_e *n.* a type of poetry that is characterized by a metrical structure and often a rhyme scheme

ANSWERS: 29. plaque, 30. gadget, 31. silent, 32. penetrating, 33. barometer, 34. highlight, 35. transmit, 36. thunderous, 37. verse

38. Ke\_\_\_n scale *n.* a unit of measurement for temperature in the International System of Units (SI), which starts at absolute zero, the theoretical lowest limit of temperature, and named after the British physicist William Thomson, also known as Lord Kelvin
39. social di\_\_\_\_ce *n.* the amount of space between two points, measured in units such as miles, meters, or kilometers; the extent, scope, or range between two things, such as distance or emotional distance
40. ja\_\_\_r without pause *v.* to talk rapidly, unintelligibly, or incoherently; to chatter or babble
41. ca\_\_\_\_te tape *n.* a small, rectangular plastic case containing magnetic tape used to record and playback audio or data on devices such as tape players or recorders; a pre-recorded tape containing music, speech, or other sound recordings
42. a stiff hi\_\_e *n.* a joint that holds the edge of a door, window, lid, etc. and allows it to open or close
43. ed\_\_\_\_ed speech *adj.* having received a high standard of education
44. ca\_\_\_l a free subscription trial *v.* to decide that a previously scheduled activity will not take place
45. cl\_\_\_\_fy emails into folders *v.* to categorize or group something according to a system or set of criteria; to assign something to a particular class or category based on its characteristics or properties

ANSWERS: 38. Kelvin, 39. distance, 40. jabber, 41. cassette, 42. hinge, 43. educated, 44. cancel, 45. classify

46. a lot of re\_\_\_\_d sugar *adj.* made pure by having impurities or unwanted elements removed by processing
47. ra\_\_r scanning *n.* a technology that employs radio waves to locate items that cannot be seen
48. ind\_\_\_\_\_nce ceremony *n.* freedom from another's or others' control or influence
49. high vo\_\_\_e *n.* the amount of space occupied by an object or substance; the magnitude of sound
50. a capillary t\_\_e *n.* a cylindrical container of metal, plastic, glass, etc., usually sealed and used as a means of preserving food or chemicals; a hollow cylindrical shape
51. cause an ac\_\_\_\_nt *n.* an unfortunate event, especially one causing damage or injury
52. gr\_\_\_\_\_y desires *v.* to give pleasure or satisfaction to; to provide someone with what they want or need; to indulge or satisfy a desire or appetite
53. vo\_\_\_e of work *n.* the amount of space occupied by an object or substance; the magnitude of sound
54. scenic wa\_\_\_\_\_ll *n.* a point in a river or stream where water falls from a high place, for example, over a cliff or rock
55. aut\_\_\_\_\_le insurance *n.* a road vehicle that has four wheels and is powered by an engine, used for transporting people or goods

ANSWERS: 46. refined, 47. radar, 48. independence, 49. volume, 50. tube, 51. accident, 52. gratify, 53. volume, 54. waterfall, 55. automobile

56. a qu\_\_\_\_r mile *n.* one of four equal parts; a fourth part or portion
57. confident cou\_\_\_\_\_ce *n.* a person's face or facial expression; support or approval of something or someone
58. of\_\_\_\_d a customer *v.* to cause someone to feel upset, angry, or annoyed
59. ca\_\_\_\_l a class *v.* to decide that a previously scheduled activity will not take place
60. equilateral pe\_\_\_\_\_on *n.* a flat geometric shape with five straight sides and five angles; a building in Washington, D.C., that houses the U.S. Department of Defense and is the headquarters of the U.S. military
61. a\_m at a specific target *v.* to try or plan to get or achieve something
62. notable in\_\_\_\_\_ce *n.* a particular example or single occurrence of something
63. meet with opp\_\_\_\_\_on *n.* the act of disagreeing or resisting; the state of strong disagreement
64. com\_\_\_\_\_te well with my advisor *v.* to share or exchange information with others by speaking, writing, moving your body, or using other signals
65. arm a\_\_w *adv.* in a new or different way
66. extend the TV an\_\_\_\_\_a *n.* an electrical device that sends or receives radio or television signals; (biology) one of one or more pairs of appendages used for sensing in insects

ANSWERS: 56. quarter, 57. countenance, 58. offend, 59. cancel, 60. pentagon, 61. aim, 62. instance, 63. opposition, 64. communicate, 65. anew, 66. antenna

67. injury in a car ac\_\_\_\_nt      *n.* an unfortunate event, especially one causing damage or injury
68. sp\_\_\_\_e tax deduction      *n.* a person's husband, wife, or partner in marriage
69. in\_\_\_\_ed radiation      *adj.* relating to or denoting electromagnetic radiation with a wavelength just longer than that of red light but shorter than that of microwave radiation, used for sensing heat and for remote control
70. sp\_\_\_\_e visa      *n.* a person's husband, wife, or partner in marriage
71. thu\_\_\_\_us roar      *adj.* producing or accompanied by a loud, deep, rumbling sound, like that of thunder; intense, forceful, or impressive
72. me\_\_\_\_ne protest      *n.* a large, cone-shaped device used to amplify sound, often used by speakers or performers to address large audiences or crowds
73. im\_\_\_\_e pressure      *adj.* extremely large or great
74. adjust the de\_\_\_\_l      *n.* (also "dB") a unit used to measure the intensity of sound or the comparative loudness of two sounds based on a logarithmic scale
75. 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

ANSWERS: 67. accident, 68. spouse, 69. infrared, 70. spouse, 71. thunderous, 72. megaphone, 73. immense, 74. decibel, 75. process

76. center-pi\_\_t irrigation *n.* a change in direction or focus, especially in a business or political strategy; a fixed point that supports something that turns or balances
77. financial ind\_\_\_\_\_nce *n.* freedom from another's or others' control or influence
78. sh\_\_\_\_\_n the deadline *v.* to make something shorter in length, duration, or extent; to reduce the length of something; to make something briefer or more concise
79. extra b\_\_k *n.* a male deer; a unit of currency, especially the US dollar; a sudden jolt or movement; a young man; (verb) to resist or oppose something, such as an authority, trend, or convention
80. t\_p a new market *v.* to hit someone or something quickly, gently, and often repeatedly; to use existing resources, such as energy, knowledge, etc.
81. au\_\_l examination *adj.* (also "audial") relating to the sense of hearing or the ear; pertaining to the perception or reception of sound
82. express ch\_\_\_\_\_ut *n.* the place in a store where customers pay for their purchases and receive a receipt; the process of paying for something and leaving a store or website
83. a co\_\_\_\_\_nt temperature *adj.* happening repeatedly or all the time
84. wireless lou\_\_\_\_\_er *n.* an electronic device that amplifies sound, typically used to address a large audience or to play music or other audio content in public areas

ANSWERS: 76. pivot, 77. independence, 78. shorten, 79. buck, 80. tap, 81. aural, 82. checkout, 83. constant, 84. loudspeaker



85. leather co\_\_h *n.* a piece of furniture made for sitting, usually with a back and armrests, designed to seat more than one person
86. re\_\_\_\_or coating *n.* a surface or object that reflects light, sound, or heat in a specific direction, often used to redirect or focus these elements toward a desired target or area
87. a hotel lo\_\_y *n.* a large area inside the entrance of a public building where people can meet and wait; a group of people who try to persuade a politician, the government, or an official group to influence legislation
88. ice cream c\_\_e *n.* a geometric shape that tapers to a point at one end and has a circular base at the other end
89. a st\_\_\_\_ht line *adj.* extending or moving in one direction without bending or curving; having no deviations
90. deeply re\_\_\_\_te with the consumers *v.* to be filled with a deep echoing sound
91. 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
92. su\_\_\_\_e beforehand *v.* to think that something is likely to be actual or possible
93. pe\_\_\_\_on building *n.* a flat geometric shape with five straight sides and five angles; a building in Washington, D.C., that houses the U.S. Department of Defense and is the headquarters of the U.S. military

ANSWERS: 85. couch, 86. reflector, 87. lobby, 88. cone, 89. straight, 90. resonate, 91. nonlinear, 92. suppose, 93. pentagon

94. ex\_\_\_\_\_e the world *v.* to travel to or penetrate an area or a country to learn about it; to thoroughly examine a subject or a possibility to learn more about it
95. historical an\_\_\_\_\_y *n.* a comparison between similar things that have similar aspects, often used to help explain a principle or concept
96. ca\_\_\_\_\_te player *n.* a small, rectangular plastic case containing magnetic tape used to record and playback audio or data on devices such as tape players or recorders; a pre-recorded tape containing music, speech, or other sound recordings
97. hi\_\_\_\_\_de landscape *n.* the sloping side of a hill or mountain; a landscape feature characterized by a natural gradient or incline
98. 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
99. pr\_\_\_\_\_te plants *v.* to spread or promote something widely, particularly beliefs, ideas, or plants and animals through reproduction
100. dif\_\_\_\_\_ial equation *n.* an amount, value, or size of the difference between things that are compared; (adjective) relating to or showing a difference
101. not up to p\_r *n.* a state of being equal to someone or something
102. an\_\_\_\_\_e your real motives *v.* to think about in-depth and evaluate to discover essential features or meaning

ANSWERS: 94. explore, 95. analogy, 96. cassette, 97. hillside, 98. row, 99. propagate, 100. differential, 101. par, 102. analyze

103. as\_\_\_p at the wheel *adj.* in a state of sleep
104. have a fa\_\_\_y clear view *adv.* to a certain extent or degree; without favoring one party in an evenhanded manner
105. un\_\_\_\_\_ng look *adj.* not ready or wanting to do something
106. the spinal co\_\_\_n *n.* one of the vertical blocks that split content on a page or screen from top to bottom; an upright pillar that often supports an arch, entablature, or other structure or stands alone as a monument
107. fa\_\_\_y accurate *adv.* to a certain extent or degree; without favoring one party in an evenhanded manner
108. media ou\_\_\_t *n.* a means of release or expression, often for emotions or energy; a place of business that sells goods directly to customers; a device or opening through which something can flow out
109. de\_\_\_e centigrade *n.* a unit of measurement for angles, temperature, or level of proficiency or achievement; a rank or level of academic or professional attainment
110. rag d\_\_\_l *n.* a child's toy that typically represents a human figure, especially a young girl; an attractive woman; a woman who is subservient or passive
111. translate li\_\_\_\_\_ly *adv.* in the real or original meaning of a word or phrase; in a literal sense or way; not figuratively

ANSWERS: 103. asleep, 104. fairly, 105. unwilling, 106. column, 107. fairly, 108. outlet, 109. degree, 110. doll, 111. literally

112. te\_\_\_r attack *n.* intense fear; a state of intense fear or alarm
113. the members of a military tr\_\_p *n.* a group of soldiers, especially a large one; a group of people, animals, or things considered as a unit.
114. hi\_\_\_\_\_ht a string in red *v.* to make something prominent, mainly so that people give it more attention
115. co\_\_\_\_\_t discipline *adj.* characterized by dishonest behavior or actions, often involving bribery, fraud, or the abuse of power for personal gain; morally or ethically flawed or polluted; (verb) to make someone or something morally depraved or causing it to become dishonest
116. pi\_\_t point *n.* a change in direction or focus, especially in a business or political strategy; a fixed point that supports something that turns or balances
117. a man of imp\_\_\_\_\_ce *n.* the quality of being important and worthy of note
118. sc\_\_\_\_\_r around the internet *v.* to cause to separate and go in different directions
119. estimate pr\_\_\_\_\_e costs *adj.* sharply exact or accurate or delimited
120. forgive a s\_n *n.* the offense against a religious or moral law or against God
121. honor gr\_\_\_\_\_te *n.* a person who has a first degree from university or college; (verb) to complete the first course of university or college and get a degree

ANSWERS: 112. terror, 113. troop, 114. highlight, 115. corrupt, 116. pivot, 117. importance, 118. scatter, 119. precise, 120. sin, 121. graduate

122. self-ch\_\_\_\_ut *n.* the place in a store where customers pay for their purchases and receive a receipt; the process of paying for something and leaving a store or website
123. wet-b\_\_b thermometer *n.* a rounded underground storage organ of some plants from which the plant grows; the rounded part of a cylindrical structure; electric lamp consisting of a glass ball
124. a co\_\_h potato *n.* a piece of furniture made for sitting, usually with a back and armrests, designed to seat more than one person
125. 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
126. get a r\_p *n.* a type of music characterized by a strong, repetitive beat and lyrics that often focus on social and political issues; a reproach for some lapse or misdeed
127. sympathetic vi\_\_\_\_on *n.* a continuous quick and slight shaking movement
128. e\_\_t air pollution *v.* to give off or send out something such as light, heat, sound, gas, etc.
129. the in\_\_\_\_on of new techniques *n.* the creation of a new device or process resulting from study and experimentation; the act of inventing
130. spread of f\_\_e news *adj.* not genuine; fraudulent or counterfeit

ANSWERS: 122. checkout, 123. bulb, 124. couch, 125. linear, 126. rap, 127. vibration, 128. emit, 129. invention, 130. fake

131. ve\_\_e play *n.* a type of poetry that is characterized by a metrical structure and often a rhyme scheme
132. tr\_\_\_\_\_it information *v.* to send or forward an electronic signal; to pass something from one person or thing to another
133. app\_\_\_\_\_te the value *v.* to value and acknowledge the worth of someone or something; to be grateful for something or someone
134. 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
135. adopt a re\_\_\_\_\_d attitude *adj.* made pure by having impurities or unwanted elements removed by processing
136. b\_\_s fisherman *n.* the lowest part in polyphonic music; a type of fish belonging to the large order Perciformes, or perch-like fishes
137. an\_\_\_\_\_a of insect *n.* an electrical device that sends or receives radio or television signals; (biology) one of one or more pairs of appendages used for sensing in insects
138. 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: 131. verse, 132. transmit, 133. appreciate, 134. process, 135. refined, 136. bass, 137. antenna, 138. hop

139. sh\_\_\_\_ng balance *adj.* constantly changing or moving
140. driving di\_\_\_\_ce *n.* the amount of space between two points, measured in units such as miles, meters, or kilometers; the extent, scope, or range between two things, such as distance or emotional distance
141. extreme tem\_\_\_\_res *n.* the degree of hotness or coldness of a thing or place
142. a co\_\_\_\_nt wind *adj.* happening repeatedly or all the time
143. pa\_\_\_\_t application *n.* a legal document that grants an inventor exclusive rights to their invention for a certain period of time; the invention or process for which a patent has been granted
144. a benefit co\_\_\_\_t *n.* a musical performance given in public by one or more players or singers
145. in\_\_\_\_e function *adj.* opposite in order, nature, or effect; reversed; reciprocal
146. ele\_\_\_\_cs industry *n.* the branch of physics and technology that deals with the behavior and control of electrons and the use of electronic devices and systems
147. de\_\_\_\_e a plan *v.* to come up with an idea, plan, theory, etc., using your intelligence or imagination
148. im\_\_\_\_e amount *adj.* extremely large or great
149. continuously sh\_\_\_\_ng landscape *adj.* constantly changing or moving

ANSWERS: 139. shifting, 140. distance, 141. temperature, 142. constant, 143. patent, 144. concert, 145. inverse, 146. electronics, 147. devise, 148. immense, 149. shifting

150. la\_\_r printer *n.* a device that emits powerful and narrow light that can be used as a tool to cut metal through a process of optical amplification
151. ty\_\_\_\_l leader *adj.* having the usual characteristics or traits of a specific group of things
152. plastic d\_\_l *n.* a child's toy that typically represents a human figure, especially a young girl; an attractive woman; a woman who is subservient or passive
153. telescopic vi\_\_\_\_n *n.* the ability to think about or see the future with imagination and intelligence; the faculty of being able to see
154. re\_\_\_\_te in the same frequency *v.* to be filled with a deep echoing sound
155. nuclear ph\_\_\_\_s *n.* the science of matter and energy and their interactions
156. in an un\_\_\_\_ng voice *adj.* not ready or wanting to do something
157. pl\_\_\_\_a membrane *n.* (biology) the yellow-colored liquid component of blood, in which blood cells are suspended; (physics) one of the four fundamental states of matter consisting of positive ions and free electrons
158. su\_\_\_\_e you're right *v.* to think that something is likely to be actual or possible
159. fl\_\_es of snow *n.* a small, thin piece or layer of something, often with a flat or irregular shape; a person who is unreliable or inconsistent

ANSWERS: 150. laser, 151. typical, 152. doll, 153. vision, 154. resonate, 155. physics, 156. unwilling, 157. plasma, 158. suppose, 159. flake



160. talented ph\_\_\_\_\_st *n.* a scientist who specializes in the field of physics
161. traffic c\_\_e *n.* a geometric shape that tapers to a point at one end and has a circular base at the other end
162. fairly ty\_\_\_\_\_l symptoms *adj.* having the usual characteristics or traits of a specific group of things
163. me\_\_\_\_\_ne announcement *n.* a large, cone-shaped device used to amplify sound, often used by speakers or performers to address large audiences or crowds
164. spice r\_\_k *n.* a framework or support structure used to hold or display objects; a set of interconnected shelves or compartments used for storage; a source of torture, distress, or mental anguish
165. bachelor's de\_\_\_e *n.* a unit of measurement for angles, temperature, or level of proficiency or achievement; a rank or level of academic or professional attainment
166. de\_\_\_e my position *v.* to state or explain precisely the nature, scope, or meaning of something
167. long-wav\_\_\_\_\_th laser *n.* the distance between two points in the same phase in consecutive cycles of a wave
168. a reckless at\_\_\_\_\_t *n.* an act or effort of trying to do something, especially something difficult

ANSWERS: 160. physicist, 161. cone, 162. typical, 163. megaphone, 164. rack, 165. degree, 166. define, 167. wavelength, 168. attempt

169. a bu\_\_h of schoolgirls *n.* a grouping of several similar things which are growing or fastened together
170. a convex l\_\_s *n.* a transparent optical device with curved sides, used in an optical instrument that makes objects seem larger, smaller, clearer, etc.; (metaphor) the basic thoughts or mindsets through which someone sees or understands the environment or situation
171. a mi\_\_\_\_\_ry operation *adj.* relating to or characteristic of members of the armed forces; of or relating to war or warfare
172. a wa\_\_\_\_\_ll with a fall of ten feet *n.* a point in a river or stream where water falls from a high place, for example, over a cliff or rock
173. electronic de\_\_\_e *n.* a piece of equipment, tool, or technology that serves a particular purpose or function, often mechanical or electronic
174. in\_\_\_\_\_ly anticipated *adv.* at the beginning; at first
175. in a pre\_\_\_\_\_le manner *adj.* capable of being known, seen or declared in advance
176. laws of ph\_\_\_\_\_s *n.* the science of matter and energy and their interactions
177. pen\_\_\_\_\_ng analysis *adj.* able to pierce or enter deeply into something; having a sharp, intense quality that cuts through superficiality or confusion
178. time-saving ga\_\_\_t *n.* a small tool or device that is useful for a particular job

ANSWERS: 169. bunch, 170. lens, 171. military, 172. waterfall, 173. device, 174. initially, 175. predictable, 176. physics, 177. penetrating, 178. gadget

179. high am\_\_\_\_\_de *n.* the extent or magnitude of something; the volume or intensity of a sound wave or signal
180. 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
181. major paradigm sh\_\_t *n.* a slight transition in position, direction, or trend
182. b\_\_k the trend *n.* a male deer; a unit of currency, especially the US dollar; a sudden jolt or movement; a young man; (verb) to resist or oppose something, such as an authority, trend, or convention
183. catchy sl\_\_\_n *n.* a short, catchy phrase or motto that is used by a person, organization, or company to promote a particular product, cause, or idea
184. a bu\_\_h of trees *n.* a grouping of several similar things which are growing or fastened together
185. t\_p keyboard with an index finger *v.* to hit someone or something quickly, gently, and often repeatedly; to use existing resources, such as energy, knowledge, etc.
186. insecure hi\_\_e *n.* a joint that holds the edge of a door, window, lid, etc. and allows it to open or close
187. the local chamber of co\_\_\_\_\_ce *n.* the activity of buying and selling things, especially on a large scale
188. muscle am\_\_\_\_\_de *n.* the extent or magnitude of something; the volume or intensity of a sound wave or signal

ANSWERS: 179. amplitude, 180. linear, 181. shift, 182. buck, 183. slogan, 184. bunch, 185. tap, 186. hinge, 187. commerce, 188. amplitude

189. absolutely te\_\_\_\_\_ic *adj.* causing terror or fear; extremely great or intense; very good or excellent
190. pre\_\_\_\_\_le pattern *adj.* capable of being known, seen or declared in advance
191. a co\_\_\_\_n of water *n.* one of the vertical blocks that split content on a page or screen from top to bottom; an upright pillar that often supports an arch, entablature, or other structure or stands alone as a monument
192. environmental det\_\_\_\_\_nt *n.* a factor, circumstance, or condition that contributes to the shaping, influencing, or determining of a particular outcome or result
193. in a ra\_\_\_\_l direction *adj.* of or relating to rays or the radii of a circle; spreading out from a central point
194. end of the first qu\_\_\_\_r *n.* one of four equal parts; a fourth part or portion
195. protection against vi\_\_\_\_\_on *n.* a continuous quick and slight shaking movement
196. si\_\_\_\_t reading *adj.* without any or little sound
197. the ul\_\_\_\_te goal in life *adj.* furthest or highest in degree or order
198. the ul\_\_\_\_te luxury *adj.* furthest or highest in degree or order
199. sh\_\_\_\_n your focus *v.* to make something, usually a blade or point, sharp or sharper; to enhance or improve the clarity, focus, or effectiveness of something
200. sh\_\_\_\_n a pencil *v.* to make something, usually a blade or point, sharp or sharper; to enhance or improve the clarity, focus, or effectiveness of something

ANSWERS: 189. terrific, 190. predictable, 191. column, 192. determinant, 193. radial, 194. quarter, 195. vibration, 196. silent, 197. ultimate, 198. ultimate, 199. sharpen, 200. sharpen

201. 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.
202. medieval tu\_\_t      *n.* a small tower or tall structure, often found on the corner of a building, typically used for defensive purposes; a rotating armored structure on a military vehicle or ship for mounting weapons
203. st\_\_\_\_ht for two months      *adj.* extending or moving in one direction without bending or curving; having no deviations
204. ra\_\_\_l symmetry      *adj.* of or relating to rays or the radii of a circle; spreading out from a central point
205. se\_\_\_\_\_te cream from milk      *v.* to force, take, or pull apart; mark as different
206. de\_\_\_e a word      *v.* to state or explain precisely the nature, scope, or meaning of something
207. high-temperature pl\_\_\_a      *n.* (biology) the yellow-colored liquid component of blood, in which blood cells are suspended; (physics) one of the four fundamental states of matter consisting of positive ions and free electrons
208. sc\_\_\_\_\_r seeds      *v.* to cause to separate and go in different directions
209. a passage from the Bi\_\_e      *n.* the sacred writings of the Christian religions, consisting of the Old and New Testaments; a book regarded as authoritative in its field

ANSWERS: 201. hop, 202. turret, 203. straight, 204. radial, 205. separate, 206. define, 207. plasma, 208. scatter, 209. bible

210. f\_\_e police officer *adj.* not genuine; fraudulent or counterfeit
211. res\_\_\_\_\_ed area *adj.* limited in extent, number, scope, or action, especially by official rules, laws, etc.
212. de\_\_\_e a literary plot *v.* to come up with an idea, plan, theory, etc., using your intelligence or imagination
213. a det\_\_\_\_\_nt of crop yields *n.* a factor, circumstance, or condition that contributes to the shaping, influencing, or determining of a particular outcome or result
214. tracking de\_\_\_e *n.* a piece of equipment, tool, or technology that serves a particular purpose or function, often mechanical or electronic
215. an in\_\_\_\_\_ed lamp *adj.* relating to or denoting electromagnetic radiation with a wavelength just longer than that of red light but shorter than that of microwave radiation, used for sensing heat and for remote control
216. affable cou\_\_\_\_\_ce *n.* a person's face or facial expression; support or approval of something or someone
217. e\_\_t a gamma ray *v.* to give off or send out something such as light, heat, sound, gas, etc.
218. in\_\_\_\_\_e matrix *adj.* opposite in order, nature, or effect; reversed; reciprocal
219. the t\_\_e of a song *n.* a musical composition or set of musical notes that are played or sung; (verb) to adjust or set something to a specific condition or standard

ANSWERS: 210. fake, 211. restricted, 212. devise, 213. determinant, 214. device, 215. infrared, 216. countenance, 217. emit, 218. inverse, 219. tune

220. answer in a wh\_\_\_\_\_r      *v.* to speak very quietly to somebody using the breath rather than the voice so that only those close to you can hear you
221. pr\_\_\_\_\_te a rumor      *v.* to spread or promote something widely, particularly beliefs, ideas, or plants and animals through reproduction
222. economic ba\_\_\_\_\_er      *n.* an instrument that measures atmospheric pressure and is used to predict changes in weather; a measure of the prevailing conditions or trends within a particular situation or environment
223. driverless aut\_\_\_\_\_le      *n.* a road vehicle that has four wheels and is powered by an engine, used for transporting people or goods
224. bo\_\_\_\_r with details      *v.* to disturb, annoy, or cause inconvenience or worry to someone; to take the trouble or effort to do something
225. a prodigious vi\_\_\_\_n      *n.* the ability to think about or see the future with imagination and intelligence; the faculty of being able to see
226. vi\_\_\_\_\_ly all countries      *adv.* almost completely
227. se\_\_\_\_\_ve documents      *adj.* able to notice slight changes, signals, or influences; able to feel or perceive other's feelings; susceptible to the things people say or do
228. se\_\_\_\_\_te video into chapter      *v.* to force, take, or pull apart; mark as different

ANSWERS: 220. whisper, 221. propagate, 222. barometer, 223. automobile, 224. bother, 225. vision, 226. virtually, 227. sensitive, 228. separate

229. dusty at\_\_c *n.* a space or area, typically bounded by a roof and walls in a house that is located immediately below the roof; often used for storage or as an additional living space
230. cl\_\_\_\_fy images *v.* to categorize or group something according to a system or set of criteria; to assign something to a particular class or category based on its characteristics or properties
231. flu\_\_\_\_\_nt bulb *adj.* emitting or reflecting vibrant and vivid light, especially under ultraviolet light; describing a type of lamp or bulb that produces such light
232. advertising sl\_\_\_n *n.* a short, catchy phrase or motto that is used by a person, organization, or company to promote a particular product, cause, or idea
233. gr\_\_\_\_y curiosity *v.* to give pleasure or satisfaction to; to provide someone with what they want or need; to indulge or satisfy a desire or appetite
234. pulse la\_\_r *n.* a device that emits powerful and narrow light that can be used as a tool to cut metal through a process of optical amplification
235. a scientific di\_\_\_\_\_ry *n.* the act or process of finding information, a place, or an object, or learning about something that was previously not known

ANSWERS: 229. attic, 230. classify, 231. fluorescent, 232. slogan, 233. gratify, 234. laser, 235. discovery



236. ex\_\_\_\_e our options      *v.* to travel to or penetrate an area or a country to learn about it; to thoroughly examine a subject or a possibility to learn more about it
237. tera-he\_\_z radiation      *n.* the unit of frequency, equal to one cycle per second, often used to describe the frequency of electromagnetic waves or electronic signals
238. fl\_\_e graphite      *n.* a small, thin piece or layer of something, often with a flat or irregular shape; a person who is unreliable or inconsistent
239. portable pho\_\_\_\_ph      *n.* an early sound-reproducing machine that plays audio recordings, typically in the form of cylindrical or disc-shaped records; often referred to as an early version of the record player or gramophone
240. high imp\_\_\_\_ce      *n.* the quality of being important and worthy of note
241. a l\_\_s with a wide angle      *n.* a transparent optical device with curved sides, used in an optical instrument that makes objects seem larger, smaller, clearer, etc.; (metaphor) the basic thoughts or mindsets through which someone sees or understands the environment or situation
242. r\_p music      *n.* a type of music characterized by a strong, repetitive beat and lyrics that often focus on social and political issues; a reproach for some lapse or misdeed

ANSWERS: 236. explore, 237. hertz, 238. flake, 239. phonograph, 240. importance, 241. lens, 242. rap

243. hi\_\_\_\_de vineyard *n.* the sloping side of a hill or mountain; a landscape feature characterized by a natural gradient or incline
244. pa\_\_\_\_t law *n.* a legal document that grants an inventor exclusive rights to their invention for a certain period of time; the invention or process for which a patent has been granted
245. de\_\_\_\_y troops for battle *v.* to move troops or weapons into a position or military action; to bring into something in an effective way
246. a\_m to be a nurse *v.* to try or plan to get or achieve something
247. a fr\_\_\_\_onal share of the vote *n.* a small part or item forming a piece of a whole; the quotient of two rational numbers
248. st\_\_\_\_ng water *adj.* existing or remaining upright; having a vertical position; (noun) social, financial, or professional status or reputation
249. 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
250. an ou\_\_\_\_t for water *n.* a means of release or expression, often for emotions or energy; a place of business that sells goods directly to customers; a device or opening through which something can flow out
251. baby with se\_\_\_\_ve skin *adj.* able to notice slight changes, signals, or influences; able to feel or perceive other's feelings; susceptible to the things people say or do

ANSWERS: 243. hillside, 244. patent, 245. deploy, 246. aim, 247. fraction, 248. standing, 249. meter, 250. outlet, 251. sensitive

252. a beautiful sy\_\_\_\_ny *n.* a long musical composition in Western classical music for orchestra, usually with three or four main parts called movements
253. wav\_\_\_\_\_th of light *n.* the distance between two points in the same phase in consecutive cycles of a wave
254. pr\_\_y hotel *adj.* expensive or costly; having a high price or worth
255. dem\_\_\_\_\_te mastery *v.* to display something or give an exhibition to an interested audience
256. 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
257. 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
258. sn\_\_e peacefully *v.* to make a loud, harsh breathing sound while sleeping, often due to an obstruction in the airways or other respiratory issues; to sound boring, monotonous, or dull
259. de\_\_\_y safety measures *v.* to move troops or weapons into a position or military action; to bring into something in an effective way
260. pr\_\_y gift *adj.* expensive or costly; having a high price or worth

ANSWERS: 252. symphony, 253. wavelength, 254. pricy, 255. demonstrate, 256. literally, 257. movement, 258. snore, 259. deploy, 260. pricy

261. have a co\_\_\_\_t again *n.* a musical performance given in public by one or more players or singers
262. Doppler sh\_\_t *n.* a slight transition in position, direction, or trend
263. diagnosed in\_\_\_\_\_ly as a tumor *adv.* at the beginning; at first
264. noise reduction he\_\_\_\_\_t *n.* a pair of headphones, typically with a microphone attached
265. ja\_\_\_r on the phone *v.* to talk rapidly, unintelligibly, or incoherently; to chatter or babble
266. poetic 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
267. com\_\_\_\_\_te his anxieties to the psychiatrist *v.* to share or exchange information with others by speaking, writing, moving your body, or using other signals
268. au\_\_l skills *adj.* (also "audial") relating to the sense of hearing or the ear; pertaining to the perception or reception of sound
269. clothing r\_\_k *n.* a framework or support structure used to hold or display objects; a set of interconnected shelves or compartments used for storage; a source of torture, distress, or mental anguish
270. commemorative pl\_\_\_e *n.* a flat, often rectangular, piece of metal, wood, or other material, inscribed or carved with commemorative text or designs and used as a decoration or award; a soft, sticky film of bacteria that coats teeth and can cause tooth decay

ANSWERS: 261. concert, 262. shift, 263. initially, 264. headset, 265. jabber, 266. meter, 267. communicate, 268. aural, 269. rack, 270. plaque

271. too\_\_\_\_\_te tube *n.* a paste or gel used for cleaning the teeth and freshening the breath
272. opp\_\_\_\_\_on campaign *n.* the act of disagreeing or resisting; the state of strong disagreement
273. a g\_\_r change lever *n.* a toothed wheel that engages another toothed mechanism to change the speed or direction of transmitted motion; a set of tools, equipment, or other items for a particular purpose
274. the at\_\_\_\_\_t to rescue the hostages *n.* an act or effort of trying to do something, especially something difficult
275. tu\_\_\_\_t lathe *n.* a small tower or tall structure, often found on the corner of a building, typically used for defensive purposes; a rotating armored structure on a military vehicle or ship for mounting weapons
276. 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
277. dif\_\_\_\_\_ial wages *n.* an amount, value, or size of the difference between things that are compared; (adjective) relating to or showing a difference
278. ce\_\_\_\_\_g board *n.* a room's top interior surface
279. emotional p\_\_p *n.* a piece of wood, metal, etc., placed beneath or against something to support it or keep it in position; a system, institution, or person that gives help or support to someone or something

ANSWERS: 271. toothpaste, 272. opposition, 273. gear, 274. attempt, 275. turret, 276. nonlinear, 277. differential, 278. ceiling, 279. prop

280. at a te\_\_\_\_ic speed *adj.* causing terror or fear; extremely great or intense; very good or excellent
281. s\_n of omission *n.* the offense against a religious or moral law or against God
282. a numerator in a fr\_\_\_\_on *n.* a small part or item forming a piece of a whole; the quotient of two rational numbers
283. ra\_\_r air traffic control *n.* a technology that employs radio waves to locate items that cannot be seen
284. launch a ti\_\_\_e *n.* a long, angry speech or outburst of criticism or condemnation
285. dem\_\_\_\_\_te a difference *v.* to display something or give an exhibition to an interested audience
286. 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
287. lactose res\_\_\_\_\_ed diet *adj.* limited in extent, number, scope, or action, especially by official rules, laws, etc.
288. app\_\_\_\_\_te her feedback *v.* to value and acknowledge the worth of someone or something; to be grateful for something or someone
289. audio he\_\_z *n.* the unit of frequency, equal to one cycle per second, often used to describe the frequency of electromagnetic waves or electronic signals
290. sup\_\_\_\_\_ic wind tunnel *adj.* relating to or having a speed above the speed of sound (roughly 767 miles per hour or 1,235 kilometers per hour at sea level)

ANSWERS: 280. terrific, 281. sin, 282. fraction, 283. radar, 284. tirade, 285. demonstrate, 286. movement, 287. restricted, 288. appreciate, 289. hertz, 290. supersonic

291. dead as \_\_\_p *adj.* in a state of sleep
292. b\_\_s guitar *n.* the lowest part in polyphonic music; a type of fish belonging to the large order Perciformes, or perch-like fishes
293. sn\_\_e in my sleep *v.* to make a loud, harsh breathing sound while sleeping, often due to an obstruction in the airways or other respiratory issues; to sound boring, monotonous, or dull
294. a sy\_\_\_\_ny orchestra *n.* a long musical composition in Western classical music for orchestra, usually with three or four main parts called movements
295. sports g\_\_r *n.* a toothed wheel that engages another toothed mechanism to change the speed or direction of transmitted motion; a set of tools, equipment, or other items for a particular purpose
296. believe Bi\_\_e prophecy *n.* the sacred writings of the Christian religions, consisting of the Old and New Testaments; a book regarded as authoritative in its field
297. sup\_\_\_\_ic aircraft *adj.* relating to or having a speed above the speed of sound (roughly 767 miles per hour or 1,235 kilometers per hour at sea level)
298. seals sleep und\_\_\_\_er *adv.* below or under the surface of the water
299. ult\_\_\_\_nd meter *n.* higher frequency sound than humans can hear

ANSWERS: 291. asleep, 292. bass, 293. snore, 294. symphony, 295. gear, 296. bible, 297. supersonic, 298. underwater, 299. ultrasound

300. bo\_\_\_e across the floor      *v.* to cause to move up or away after hitting a surface; to spring back
301. review a\_\_w      *adv.* in a new or different way
302. 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
303. de\_\_\_\_l level      *n.* (also "dB") a unit used to measure the intensity of sound or the comparative loudness of two sounds based on a logarithmic scale
304. an\_\_\_\_e a chemical compound      *v.* to think about in-depth and evaluate to discover essential features or meaning
305. ult\_\_\_\_\_nd scan      *n.* higher frequency sound than humans can hear
306. ce\_\_\_\_g light      *n.* a room's top interior surface
307. vi\_\_\_\_\_ly identical      *adv.* almost completely
308. t\_\_e a piano      *n.* a musical composition or set of musical notes that are played or sung; (verb) to adjust or set something to a specific condition or standard
309. the atmospheric tem\_\_\_\_\_re      *n.* the degree of hotness or coldness of a thing or place
310. draw an\_\_\_\_\_y      *n.* a comparison between similar things that have similar aspects, often used to help explain a principle or concept
311. at\_\_c space      *n.* a space or area, typically bounded by a roof and walls in a house that is located immediately below the roof; often used for storage or as an additional living space

ANSWERS: 300. bounce, 301. anew, 302. row, 303. decibel, 304. analyze, 305. ultrasound, 306. ceiling, 307. virtually, 308. tune, 309. temperature, 310. analogy, 311. attic



312. lou\_\_\_\_\_er system *n.* an electronic device that amplifies sound, typically used to address a large audience or to play music or other audio content in public areas
313. Ke\_\_\_n measurement *n.* a unit of measurement for temperature in the International System of Units (SI), which starts at absolute zero, the theoretical lowest limit of temperature, and named after the British physicist William Thomson, also known as Lord Kelvin
314. gr\_\_\_\_\_te degree program *n.* a person who has a first degree from university or college; (verb) to complete the first course of university or college and get a degree
315. te\_\_\_r group *n.* intense fear; a state of intense fear or alarm
316. p\_\_p stick *n.* a piece of wood, metal, etc., placed beneath or against something to support it or keep it in position; a system, institution, or person that gives help or support to someone or something

ANSWERS: 312. loudspeaker, 313. Kelvin, 314. graduate, 315. terror, 316. prop

## Session 3: Fill in the Blanks

1. The introduction \_\_\_\_\_ the speaker's distinguished career as a consultant
  - v. to make something prominent, mainly so that people give it more attention
  
2. The \_\_\_\_\_ industry is a major contributor to air pollution in cities.
  - n. a road vehicle that has four wheels and is powered by an engine, used for transporting people or goods
  
3. The shopping trip ended with a long wait in the \_\_\_\_\_ line.
  - n. the place in a store where customers pay for their purchases and receive a receipt; the process of paying for something and leaving a store or website
  
4. I found the kitchen \_\_\_\_\_ that will serve as a bottle opener in the store.
  - n. a small tool or device that is useful for a particular job
  
5. The two countries pledged to maintain the \_\_\_\_\_ between their two currencies.
  - n. an amount, value, or size of the difference between things that are compared; (adjective) relating to or showing a difference
  
6. The \_\_\_\_\_ of the sound waves determines the volume of the music.
  - n. the extent or magnitude of something; the volume or intensity of a sound wave or signal
  
7. I love to relax on the \_\_\_\_\_ and watch movies on the weekends.
  - n. a piece of furniture made for sitting, usually with a back and armrests, designed to seat more than one person

ANSWERS: 1. highlighted, 2. automobile, 3. checkout, 4. gadget, 5. differential, 6. amplitude, 7. couch

8. Students have loved this textbook for many years as a biology \_\_\_\_\_.
- n.* the sacred writings of the Christian religions, consisting of the Old and New Testaments; a book regarded as authoritative in its field
9. Some overzealous environmentalists claim celebrities are committing carbon dioxide \_\_\_\_\_.
- n.* the offense against a religious or moral law or against God
10. This artist always packs the \_\_\_\_\_ halls.
- n.* a musical performance given in public by one or more players or singers
11. White color is made up of many different \_\_\_\_\_ of light.
- n.* the distance between two points in the same phase in consecutive cycles of a wave
12. The unemployment rate in the first \_\_\_\_\_ was 2.3 percentage points higher than in the previous.
- n.* one of four equal parts; a fourth part or portion
13. His rude comments \_\_\_\_\_ many people at the party.
- v.* to cause someone to feel upset, angry, or annoyed
14. The number of patients in the hospital is a useful \_\_\_\_\_ of regional health trends.
- n.* an instrument that measures atmospheric pressure and is used to predict changes in weather; a measure of the prevailing conditions or trends within a particular situation or environment
15. I always carry a backup \_\_\_\_\_ in case my phone runs out of battery.
- n.* a piece of equipment, tool, or technology that serves a particular purpose or function, often mechanical or electronic

ANSWERS: 8. bible, 9. sins, 10. concert, 11. wavelengths, 12. quarter, 13. offended, 14. barometer, 15. device

16. This container has a \_\_\_\_\_ of 10 cubic meters.  
*n.* the amount of space occupied by an object or substance; the magnitude of sound
17. The \_\_\_\_\_ atop the castle provided a panoramic view of the surrounding area.  
*n.* a small tower or tall structure, often found on the corner of a building, typically used for defensive purposes; a rotating armored structure on a military vehicle or ship for mounting weapons
18. The \_\_\_\_\_ smell of freshly brewed coffee filled the room.  
*adj.* able to pierce or enter deeply into something; having a sharp, intense quality that cuts through superficiality or confusion
19. He decided to start \_\_\_\_\_ and leave his old life behind.  
*adv.* in a new or different way
20. This company has invested heavily in Internet \_\_\_\_\_.  
*n.* the activity of buying and selling things, especially on a large scale
21. \_\_\_\_\_ displaced part of the mechanism.  
*n.* a continuous quick and slight shaking movement
22. The photographer took this photo using a telephoto \_\_\_\_\_.  
*n.* a transparent optical device with curved sides, used in an optical instrument that makes objects seem larger, smaller, clearer, etc.; (metaphor) the basic thoughts or mindsets through which someone sees or understands the environment or situation
23. They will \_\_\_\_\_ between various emotional states.  
*v.* to cause to move up or away after hitting a surface; to spring back

ANSWERS: 16. volume, 17. turret, 18. penetrating, 19. anew, 20. commerce, 21. Vibration, 22. lens, 23. bounce

24. The concert reached 100 \_\_\_\_\_ causing many people to cover their ears.

*n.* (also "dB") a unit used to measure the intensity of sound or the comparative loudness of two sounds based on a logarithmic scale

25. We would \_\_\_\_\_ an early reply.

*v.* to value and acknowledge the worth of someone or something; to be grateful for something or someone

26. The poet recited a \_\_\_\_\_ from her latest collection.

*n.* a type of poetry that is characterized by a metrical structure and often a rhyme scheme

27. She received her \_\_\_\_\_ in psychology from the university.

*n.* a unit of measurement for angles, temperature, or level of proficiency or achievement; a rank or level of academic or professional attainment

28. 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.

29. The restaurant had \_\_\_\_\_ menu items, but the food was worth it.

*adj.* expensive or costly; having a high price or worth

30. The \_\_\_\_\_ design of the wheel allows for maximum strength and stability.

*adj.* of or relating to rays or the radii of a circle; spreading out from a central point

31. He is good at swimming \_\_\_\_\_.

*adv.* below or under the surface of the water

ANSWERS: 24. decibels, 25. appreciate, 26. verse, 27. degree, 28. hopped, 29. pricy, 30. radial, 31. underwater

32. 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
33. The economy becomes more volatile and less \_\_\_\_\_.
- adj.* capable of being known, seen or declared in advance
34. They had to \_\_\_\_\_ a system that did not depend on fossil fuels.
- v.* to come up with an idea, plan, theory, etc., using your intelligence or imagination
35. My grandparents used to listen to their favorite songs on the vinyl \_\_\_\_\_.
- n.* an early sound-reproducing machine that plays audio recordings, typically in the form of cylindrical or disc-shaped records; often referred to as an early version of the record player or gramophone
36. 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
37. This country \_\_\_\_\_ its weapons in the east region.
- v.* to move troops or weapons into a position or military action; to bring into something in an effective way
38. I found an old \_\_\_\_\_ with my favorite songs from the 80s.
- n.* a small, rectangular plastic case containing magnetic tape used to record and playback audio or data on devices such as tape players or recorders; a pre-recorded tape containing music, speech, or other sound recordings
39. We need to \_\_\_\_\_ the aspect of his personality from the part of his competence when making an investment decision.
- v.* to force, take, or pull apart; mark as different

ANSWERS: 32. meter, 33. predictable, 34. devise, 35. phonograph, 36. literally, 37. deployed, 38. cassette, 39. separate

40. The \_\_\_\_\_ in the bathroom was faulty, so I had to use a different one for my hair dryer.
- n.* a means of release or expression, often for emotions or energy; a place of business that sells goods directly to customers; a device or opening through which something can flow out
41. \_\_\_\_\_ cells in the eye's retina are responsible for color vision and visual acuity.
- n.* a geometric shape that tapers to a point at one end and has a circular base at the other end
42. \_\_\_\_\_ systems cannot spot the submarine.
- n.* a technology that employs radio waves to locate items that cannot be seen
43. I must \_\_\_\_\_ my knives before cooking to ensure precise and efficient cutting.
- v.* to make something, usually a blade or point, sharp or sharper; to enhance or improve the clarity, focus, or effectiveness of something
44. One \_\_\_\_\_ of success is having a positive attitude and a strong work ethic.
- n.* a factor, circumstance, or condition that contributes to the shaping, influencing, or determining of a particular outcome or result
45. They were \_\_\_\_\_ to take any risks.
- adj.* not ready or wanting to do something
46. Cities around the world set records for highest \_\_\_\_\_ this summer.
- n.* the degree of hotness or coldness of a thing or place
47. 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

ANSWERS: 40. outlet, 41. Cone-shaped, 42. Radar, 43. sharpen, 44. determinant, 45. unwilling, 46. temperatures, 47. nonlinear

48. He spent only a \_\_\_\_\_ of his earnings.

*n.* a small part or item forming a piece of a whole; the quotient of two rational numbers

49. The spacecraft reentered the Earth's atmosphere at \_\_\_\_\_ speeds.

*adj.* relating to or having a speed above the speed of sound (roughly 767 miles per hour or 1,235 kilometers per hour at sea level)

50. That \_\_\_\_\_ group actively advocated environmental protection to the government.

*n.* a large area inside the entrance of a public building where people can meet and wait; a group of people who try to persuade a politician, the government, or an official group to influence legislation

51. He had a special \_\_\_\_\_ for public relations

*n.* an electrical device that sends or receives radio or television signals; (biology) one of one or more pairs of appendages used for sensing in insects

52. I stopped by the branch though I have no business of \_\_\_\_\_.

*n.* the quality of being important and worthy of note

53. The country has designated our products as \_\_\_\_\_ import goods.

*adj.* limited in extent, number, scope, or action, especially by official rules, laws, etc.

54. The painting captured the \_\_\_\_\_ of the model perfectly.

*n.* a person's face or facial expression; support or approval of something or someone

55. What do you \_\_\_\_\_ the culprit's motive was?

*v.* to think that something is likely to be actual or possible

ANSWERS: 48. fraction, 49. supersonic, 50. lobby, 51. antenna, 52. importance, 53. restricted, 54. countenance, 55. suppose



56. The \_\_\_\_\_ politician was finally exposed and faced criminal charges.

*adj.* characterized by dishonest behavior or actions, often involving bribery, fraud, or the abuse of power for personal gain; morally or ethically flawed or polluted;  
(verb) to make someone or something morally depraved or causing it to become dishonest

57. He left his wife an \_\_\_\_\_ fortune.

*adj.* extremely large or great

58. He studied the \_\_\_\_\_ of radiation.

*n.* the science of matter and energy and their interactions

59. Professional game players pay the latest attention to the sound quality of their \_\_\_\_\_.

*n.* a pair of headphones, typically with a microphone attached

60. The \_\_\_\_\_ academy was known for its strict discipline and training.

*adj.* relating to or characteristic of members of the armed forces; of or relating to war or warfare

61. Blood \_\_\_\_\_ makes up about half of the volume of blood.

*n.* (biology) the yellow-colored liquid component of blood, in which blood cells are suspended; (physics) one of the four fundamental states of matter consisting of positive ions and free electrons

62. The human ear can detect sounds with frequencies ranging from 20 to 20,000 \_\_\_\_\_.

*n.* the unit of frequency, equal to one cycle per second, often used to describe the frequency of electromagnetic waves or electronic signals

ANSWERS: 56. corrupt, 57. immense, 58. physics, 59. headsets, 60. military, 61. plasma, 62. hertz

63. The light \_\_\_\_\_ has burned out.

- n.* a rounded underground storage organ of some plants from which the plant grows; the rounded part of a cylindrical structure; electric lamp consisting of a glass ball

64. 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

65. The politician went on a \_\_\_\_\_ about the opposition party's policies.

- n.* a long, angry speech or outburst of criticism or condemnation

66. The company is working hard to \_\_\_\_\_ their brand message to as many people as possible

- v.* to spread or promote something widely, particularly beliefs, ideas, or plants and animals through reproduction

67. I need to \_\_\_\_\_ these documents for the upcoming audit.

- v.* to categorize or group something according to a system or set of criteria; to assign something to a particular class or category based on its characteristics or properties

68. The \_\_\_\_\_ camera revealed a hidden image on the surface.

- adj.* relating to or denoting electromagnetic radiation with a wavelength just longer than that of red light but shorter than that of microwave radiation, used for sensing heat and for remote control

69. The company specializes in manufacturing and selling cutting-edge \_\_\_\_\_.

- n.* the branch of physics and technology that deals with the behavior and control of electrons and the use of electronic devices and systems

ANSWERS: 63. bulb, 64. row, 65. tirade, 66. propagate, 67. classify, 68. infrared, 69. electronics

70. The teacher is very \_\_\_\_\_ to children's feelings.

*adj.* able to notice slight changes, signals, or influences; able to feel or perceive other's feelings; susceptible to the things people say or do

71. The office installed new \_\_\_\_\_ lighting to save energy.

*adj.* emitting or reflecting vibrant and vivid light, especially under ultraviolet light; describing a type of lamp or bulb that produces such light

72. There was a crack in the \_\_\_\_\_ that I found.

*n.* a room's top interior surface

73. \_\_\_\_\_ dropping wears away the stone.

*adj.* happening repeatedly or all the time

74. The \_\_\_\_\_ of soldiers marched through the city in a parade.

*n.* a group of soldiers, especially a large one; a group of people, animals, or things considered as a unit.

75. When customers \_\_\_\_\_ their reservations, they lose the deposit they made.

*v.* to decide that a previously scheduled activity will not take place

76. The \_\_\_\_\_ in the music was so deep that it vibrated the floor.

*n.* the lowest part in polyphonic music; a type of fish belonging to the large order Perciformes, or perch-like fishes

77. The bomb blast spread \_\_\_\_\_ among the people.

*n.* intense fear; a state of intense fear or alarm

78. Please don't \_\_\_\_\_ me while I'm trying to concentrate.

*v.* to disturb, annoy, or cause inconvenience or worry to someone; to take the trouble or effort to do something

ANSWERS: 70. sensitive, 71. fluorescent, 72. ceiling, 73. Constant, 74. troop, 75. cancel, 76. bass, 77. terror, 78. bother

79. How can you \_\_\_\_\_ that the earth is a sphere?

*v.* to display something or give an exhibition to an interested audience

80. I spotted a majestic \_\_\_\_\_ with large antlers standing at the forest's edge.

*n.* a male deer; a unit of currency, especially the US dollar; a sudden jolt or movement; a young man; (verb) to resist or oppose something, such as an authority, trend, or convention

81. The hunter's approach \_\_\_\_\_ the geese.

*v.* to cause to separate and go in different directions

82. Could you help me \_\_\_\_\_ some furniture?

*n.* a slight transition in position, direction, or trend

83. Many employers hire \_\_\_\_\_ trainees to train as managers.

*n.* a person who has a first degree from university or college; (verb) to complete the first course of university or college and get a degree

84. The politician remained \_\_\_\_\_ despite intense media scrutiny.

*adj.* without any or little sound

85. The view from the top of the mountain was \_\_\_\_\_ with sweeping vistas of the valley below.

*adj.* causing terror or fear; extremely great or intense; very good or excellent

86. This train departed later than \_\_\_\_\_ scheduled.

*adv.* at the beginning; at first

87. Some kinds of machine learning models show an \_\_\_\_\_ to how people learn.

*n.* a comparison between similar things that have similar aspects, often used to help explain a principle or concept

ANSWERS: 79. demonstrate, 80. buck, 81. scattered, 82. shift, 83. graduate, 84. silent, 85. terrific, 86. initially, 87. analogy

88. Years of river erosion have formed the uniquely shaped \_\_\_\_\_ basin.
- n.* a point in a river or stream where water falls from a high place, for example, over a cliff or rock
89. The marathon runner covered a long \_\_\_\_\_ in a short amount of time.
- n.* the amount of space between two points, measured in units such as miles, meters, or kilometers; the extent, scope, or range between two things, such as distance or emotional distance
90. Shares in the company finally fell below their \_\_\_\_ value.
- n.* a state of being equal to someone or something
91. The prime minister was not well prepared for the debate and \_\_\_\_\_ it
- adj.* not genuine; fraudulent or counterfeit
92. The hikers were stunned by the beautiful wildflowers on the \_\_\_\_\_.
- n.* the sloping side of a hill or mountain; a landscape feature characterized by a natural gradient or incline
93. I found an old photo album in the spacious \_\_\_\_\_ filled with pictures of my grandparents when they were young.
- n.* a space or area, typically bounded by a roof and walls in a house that is located immediately below the roof; often used for storage or as an additional living space
94. Whenever they discuss their favorite TV show, they just \_\_\_\_\_ in excitement, making it hard to understand their specific points.
- v.* to talk rapidly, unintelligibly, or incoherently; to chatter or babble
95. 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

ANSWERS: 88. waterfall, 89. distance, 90. par, 91. faked, 92. hillside, 93. attic, 94. jabber, 95. movement

96. 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

97. His involvement is the \_\_\_\_\_ of our plan.

*n.* a joint that holds the edge of a door, window, lid, etc. and allows it to open or close

98. The \_\_\_\_\_ relationship between price and demand is well-known in economics.

*adj.* opposite in order, nature, or effect; reversed; reciprocal

99. The \_\_\_\_\_ train was packed with commuters during rush hour.

*n.* a cylindrical container of metal, plastic, glass, etc., usually sealed and used as a means of preserving food or chemicals; a hollow cylindrical shape

100. Management must take \_\_\_\_\_ responsibility for the accident.

*adj.* furthest or highest in degree or order

101. Driving is difficult for me because of my poor \_\_\_\_\_.

*n.* the ability to think about or see the future with imagination and intelligence; the faculty of being able to see

102. The content is \_\_\_\_\_ and informative for me.

*adj.* sharply exact or accurate or delimited

103. He was sick for five \_\_\_\_\_ days.

*adj.* extending or moving in one direction without bending or curving; having no deviations

ANSWERS: 96. linear, 97. hinge, 98. inverse, 99. tube, 100. ultimate, 101. vision, 102. precise, 103. straight

104. The sound \_\_\_\_\_ well in this theater.

*v.* to be filled with a deep echoing sound

105. I need to buy a new coat \_\_\_\_\_ to organize my winter jackets.

*n.* a framework or support structure used to hold or display objects; a set of interconnected shelves or compartments used for storage; a source of torture, distress, or mental anguish

106. We have finally lost our last \_\_\_\_\_.

*n.* a piece of wood, metal, etc., placed beneath or against something to support it or keep it in position; a system, institution, or person that gives help or support to someone or something

107. One bad apple spoils the whole \_\_\_\_\_.

*n.* a grouping of several similar things which are growing or fastened together

108. These articles cite five \_\_\_\_\_ of climate change.

*n.* a particular example or single occurrence of something

109. Excellent speech is a characteristic of an \_\_\_\_\_ man.

*adj.* having received a high standard of education

110. The team needed to come up with a \_\_\_\_\_ strategy to turn things around.

*n.* a change in direction or focus, especially in a business or political strategy; a fixed point that supports something that turns or balances

111. She found a paint \_\_\_\_\_ on the wall and realized it was time to repaint the room.

*n.* a small, thin piece or layer of something, often with a flat or irregular shape; a person who is unreliable or inconsistent

ANSWERS: 104. resonates, 105. rack, 106. prop, 107. bunch, 108. instances, 109. educated, 110. pivot, 111. flake

112. The shape of the building is a distinctive five-sided \_\_\_\_\_.

- n.* a flat geometric shape with five straight sides and five angles; a building in Washington, D.C., that houses the U.S. Department of Defense and is the headquarters of the U.S. military

113. He deals \_\_\_\_\_ with his employees.

- adv.* to a certain extent or degree; without favoring one party in an evenhanded manner

114. The antique \_\_\_\_\_ was worth thousands of dollars.

- n.* a child's toy that typically represents a human figure, especially a young girl; an attractive woman; a woman who is subservient or passive

115. I always try to \_\_\_\_\_ my boss by achieving the sales target every month.

- v.* to give pleasure or satisfaction to; to provide someone with what they want or need; to indulge or satisfy a desire or appetite

116. The coach used a \_\_\_\_\_ to communicate with his team during the game.

- n.* a large, cone-shaped device used to amplify sound, often used by speakers or performers to address large audiences or crowds

117. He took me aside and \_\_\_\_\_ in my ear.

- v.* to speak very quietly to somebody using the breath rather than the voice so that only those close to you can hear you

118. The dentist removed the \_\_\_\_\_ from my teeth during my cleaning appointment.

- n.* a flat, often rectangular, piece of metal, wood, or other material, inscribed or carved with commemorative text or designs and used as a decoration or award; a soft, sticky film of bacteria that coats teeth and can cause tooth decay

ANSWERS: 112. pentagon, 113. fairly, 114. doll, 115. gratify, 116. megaphone, 117. whispered, 118. plaque



119. There is nothing more valuable than \_\_\_\_\_ and freedom.  
*n.* freedom from another's or others' control or influence
120. During the unloading, the container box \_\_\_\_\_ a clicking sound.  
*v.* to give off or send out something such as light, heat, sound, gas, etc.
121. The company spent months researching and testing different brand \_\_\_\_\_ before finally settling on 'Just Do It' as their new tagline.  
*n.* a short, catchy phrase or motto that is used by a person, organization, or company to promote a particular product, cause, or idea
122. I want to \_\_\_\_\_ my haircut before the summer heat arrives.  
*v.* to make something shorter in length, duration, or extent; to reduce the length of something; to make something briefer or more concise
123. The \_\_\_\_\_ partially destroyed my vehicle.  
*n.* an unfortunate event, especially one causing damage or injury
124. Necessity is the mother of \_\_\_\_\_.  
*n.* the creation of a new device or process resulting from study and experimentation; the act of inventing
125. We \_\_\_ for an overseas expansion.  
*v.* to try or plan to get or achieve something
126. \_\_\_\_\_ all the parties signed the contract.  
*adv.* almost completely
127. To expand the company, we must \_\_\_ new human resources.  
*v.* to hit someone or something quickly, gently, and often repeatedly; to use existing resources, such as energy, knowledge, etc.

ANSWERS: 119. independence, 120. emits, 121. slogans, 122. shorten, 123. accident, 124. invention, 125. aim, 126. Virtually, 127. tap

128. The \_\_\_\_\_ experience at the concert was breathtaking, with the music filling the entire venue.  
*adj.* (also "audial") relating to the sense of hearing or the ear; pertaining to the perception or reception of sound
129. The new \_\_\_\_ album is getting a lot of attention.  
*n.* a type of music characterized by a strong, repetitive beat and lyrics that often focus on social and political issues; a reproach for some lapse or misdeed
130. Parents often \_\_\_\_\_ their characteristics to their children.  
*v.* to send or forward an electronic signal; to pass something from one person or thing to another
131. Einstein was an outstanding and famous \_\_\_\_\_ of the 20th century.  
*n.* a scientist who specializes in the field of physics
132. To advance this discussion, we must \_\_\_\_\_ "success" rigorously.  
*v.* to state or explain precisely the nature, scope, or meaning of something
133. The third \_\_\_\_\_ was far more successful.  
*n.* an act or effort of trying to do something, especially something difficult
134. The \_\_\_\_\_ party strongly disagreed with the government's proposed legislation.  
*n.* the act of disagreeing or resisting; the state of strong disagreement
135. She checked her \_\_\_\_\_ before embarking on the hike.  
*n.* a toothed wheel that engages another toothed mechanism to change the speed or direction of transmitted motion; a set of tools, equipment, or other items for a particular purpose

ANSWERS: 128. aural, 129. rap, 130. transmit, 131. physicist, 132. define, 133. attempt, 134. opposition, 135. gear

136. This artwork is \_\_\_\_\_ of her work.

*adj.* having the usual characteristics or traits of a specific group of things

137. Dolphins use sound to \_\_\_\_\_ with each other.

*v.* to share or exchange information with others by speaking, writing, moving your body, or using other signals

138. I couldn't sleep because my roommate \_\_\_\_\_ loudly every night.

*v.* to make a loud, harsh breathing sound while sleeping, often due to an obstruction in the airways or other respiratory issues; to sound boring, monotonous, or dull

139. The \_\_\_\_\_ concert was packed with fans.

*adj.* existing or remaining upright; having a vertical position; (noun) social, financial, or professional status or reputation

140. 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

141. Her research team made an important \_\_\_\_\_.

*n.* the act or process of finding information, a place, or an object, or learning about something that was previously not known

142. The scientist cooled the sample to just a couple of \_\_\_\_\_ to observe quantum effects.

*n.* a unit of measurement for temperature in the International System of Units (SI), which starts at absolute zero, the theoretical lowest limit of temperature, and named after the British physicist William Thomson, also known as Lord Kelvin

ANSWERS: 136. typical, 137. communicate, 138. snored, 139. standing, 140. process, 141. discovery, 142. Kelvin

143. The \_\_\_\_\_ applause lasted for several minutes after the performance.  
*adj.* producing or accompanied by a loud, deep, rumbling sound, like that of thunder; intense, forceful, or impressive
144. She was highly \_\_\_\_\_ in her choice of apparel.  
*adj.* made pure by having impurities or unwanted elements removed by processing
145. The teacher attempted to \_\_\_\_\_ the root cause of our mistake.  
*v.* to think about in-depth and evaluate to discover essential features or meaning
146. The newspaper devoted several \_\_\_\_\_ to the affair.  
*n.* one of the vertical blocks that split content on a page or screen from top to bottom; an upright pillar that often supports an arch, entablature, or other structure or stands alone as a monument
147. The band played a beautiful \_\_\_\_\_ on their instruments.  
*n.* a musical composition or set of musical notes that are played or sung; (verb) to adjust or set something to a specific condition or standard
148. Trends in the fashion industry are so \_\_\_\_\_ that it is challenging to keep up with them.  
*adj.* constantly changing or moving
149. The company has filed for a \_\_\_\_\_ to protect its new invention.  
*n.* a legal document that grants an inventor exclusive rights to their invention for a certain period of time; the invention or process for which a patent has been granted
150. I always use mint-flavored \_\_\_\_\_ to refresh my mouth in the morning and at night.  
*n.* a paste or gel used for cleaning the teeth and freshening the breath

ANSWERS: 143. thunderous, 144. refined, 145. analyze, 146. columns, 147. tune, 148. shifting, 149. patent, 150. toothpaste

151. He lay down and fell \_\_\_\_\_ immediately.

*adj.* in a state of sleep

152. An \_\_\_\_\_ scan showed that the baby was a girl.

*n.* higher frequency sound than humans can hear

153. The frequent performances of the \_\_\_\_\_ prove its popularity.

*n.* a long musical composition in Western classical music for orchestra, usually with three or four main parts called movements

154. The company holds patents on core components of \_\_\_\_\_ jet printers.

*n.* a device that emits powerful and narrow light that can be used as a tool to cut metal through a process of optical amplification

155. The cyclist wore a \_\_\_\_\_ vest to increase visibility on the road at night.

*n.* a surface or object that reflects light, sound, or heat in a specific direction, often used to redirect or focus these elements toward a desired target or area

156. The management must \_\_\_\_\_ strategies to increase office security.

*v.* to travel to or penetrate an area or a country to learn about it; to thoroughly examine a subject or a possibility to learn more about it

157. The \_\_\_\_\_ of the politician was a constant presence at campaign events.

*n.* a person's husband, wife, or partner in marriage

158. The teacher spoke through the \_\_\_\_\_ so that every student could hear the announcement.

*n.* an electronic device that amplifies sound, typically used to address a large audience or to play music or other audio content in public areas

ANSWERS: 151. asleep, 152. ultrasound, 153. symphony, 154. laser, 155. reflector, 156. explore, 157. spouse, 158. loudspeaker

ANSWERS: