

# Englist.me



## Vocabulary Builder Reference from...

*Sal Khan: Let's use video to reinvent education | TED Talk*

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### All Words

#### IMPORTANT

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## Session 1: Word List

### academy

*n.* a school for special training; a type of official organization that aims to encourage and develop standards in its particular field

*synonym*: school, institute, college

(1) an **academy** of music, (2) a member of the **Academy**  
Her new documentary earned her an **Academy** Award.

### montage

*n.* a sequence of images, sounds, or clips that are combined to convey a particular message or emotion

*synonym*: collage, mosaic, compilation

(1) **montage** sequence, (2) photographic **montage**

The film used a **montage** of images to show the progress of the character's journey over time.

### hypotenuse

*n.* in a right-angled triangle, the longest side, opposite the right angle, which is calculated using the Pythagorean theorem and the lengths of the other two sides

*synonym*: oblique, diagonal, slant

(1) right-angled **hypotenuse**, (2) calculate the **hypotenuse**  
To find the **hypotenuse** length, you can use the Pythagorean theorem.

## fossil

*n.* any preserved remains, impression, or trace of any once-living thing that has become hard and turned into rock

*synonym* : relic, remnant, antediluvian

(1) burning of **fossil** fuels, (2) a **fossil** leaf

It was the **fossil** of a dinosaur tooth.

## integrate

*v.* to combine one thing with another so that they form a whole or work together; to accept equal participation for members of all races and ethnic groups

*synonym* : mix, merge, combine

(1) **integrate** into the existing system, (2) **integrate** both businesses

He found that it is difficult to **integrate** socially.

## sigma

*n.* the eighteenth letter of the Greek alphabet, used in mathematics and science to represent standard deviation or a summation of a series of values

*synonym* : sum, standard deviation, numerical value

(1) three **sigma**, (2) **sigma** notation

In math, the **sigma** symbol represents a sum of numbers.

## nation

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

*synonym* : country, state, sovereign entity

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

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

## assembly

*n.* a group of people who have been elected, especially one that meets regularly and makes decisions or laws for a specific region or country

*synonym* : crowd, gathering, mass

(1) **assembly** line, (2) **assembly** hall

This company's **assembly** plant is an enormous facility.

## committee

*n.* a group of people appointed or elected to perform a specific function or manage a particular task, often within a larger organization

*synonym* : panel, board, council

(1) **committee** meeting, (2) **committee** member

The ad hoc **committee** met to discuss the proposal.

## aldehyde

*n.* a type of organic chemical compound that features a carbonyl group (a carbon atom double-bonded to an oxygen atom) at the end of a carbon chain, often used in the manufacture of various products, including plastics, solvents and fragrances

(1) **aldehyde** molecule, (2) glyoxylic **aldehyde**

The **aldehyde** group is a key functional group in organic chemistry.

## alcohol

*n.* a clear liquid that can make people drunk and is used in medicines, cleaning products, etc.

*synonym* : booze, liquor, ethanol

(1) stop drinking **alcohol**, (2) diluted **alcohol**

There is a clear association between **alcohol** consumption and cognitive decline.

## differentiate

*v.* to recognize or establish as being distinct; to distinguish between things that are compared; to calculate a derivative

*synonym* : discern, distinguish, separate

(1) **differentiate** between fact and fiction, (2) **differentiate** a function

The teacher asked the students to **differentiate** between the two similar species of birds.

## galaxy

*n.* an independent group of stars, interstellar gas, dark matter, etc., in the universe, bound together by gravity

*synonym* : star cluster, nebula, star system

(1) elliptic **galaxy**, (2) a **galaxy** of famous actors

The Milky Way **galaxy** has numerous water-bearing planets.

## manufacture

*v.* to make goods in large numbers, usually in a factory using machines

*synonym*: create, fabricate, assemble

(1) **manufacture** an enzyme, (2) **manufacture** a product

The majority of synthetic vitamins are **manufactured** from oil.

## emotion

*n.* a strong feeling such as love, anger, etc. deriving from one's situation, mood, or relationships with others

*synonym*: feeling, sentiment, passion

(1) control my **emotion**, (2) afraid to show **emotion**

Some **emotions** are common across cultures and backgrounds.

## arithmetic

*n.* the branch of mathematics that deals with numbers and numerical calculations, particularly the four basic operations of addition, subtraction, multiplication, and division

*synonym*: computation, calculation, math

(1) decimal **arithmetic**, (2) mental **arithmetic**

The abacus is an ancient counting device that was used for **arithmetic** calculations.

## vector

*n.* a quantity that has both magnitude and direction, often used in mathematics, physics, and engineering to describe forces, velocities, or other physical phenomena; any agent (person or animal, or microorganism) that carries and transmits a disease

*synonym*: carrier, transporter, conveyor

(1) disease **vector**, (2) a **vector** operation

The mosquito is a common **vector** for many diseases, including malaria and Zika.

## calculus

*n.* a branch of mathematics that deals with rates of change and limits; the accumulation of hard mineral deposits that can form in organs or ducts in the body, such as kidney stones or gallstones

*synonym*: mathematics, math, analysis

(1) **calculus** equations, (2) **calculus** disease

I needed help understanding the advanced **calculus** course material.

## analyst

*n.* someone whose job is to examine something to learn or understand more about it

*synonym*: reviewer, investigator, judge

(1) banking **analyst**, (2) senior research **analyst**

The **analyst** concluded that bankruptcy was inevitable.

## hedge

*n.* a fence formed by a line of bushes or shrubs; (verb) limit or avoid something such as duties, issues, and questions by conditions or exceptions

*synonym*: border, fence, barrier

(1) snip at a **hedge**, (2) **hedge** fund firm

The best way to **hedge** financial risks is to diversify your portfolio.

## cousin

*n.* the child of your aunt or uncle

*synonym*: relative

(1) cross- **cousin** marriage, (2) **cousin's** family

I used to play with my younger male **cousins** when I was a little girl.

## remotely

*adv.* at a distance; not directly or easily accessible

*synonym*: distantly, remotely, slightly

(1) **remotely** operate, (2) control **remotely**

The company can **remotely** access its employees' computers for troubleshooting purposes.

## supplement

*n.* something that is added to something else to make it better or complete it

*synonym*: complement, addendum, accessory

(1) wage **supplement**, (2) use of dietary **supplements**

Certain **supplements** may promote tumor growth.

## 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**.

## prefer

*v.* to like, choose, or want one thing or person better than another

*synonym*: choose, like, favor

(1) **prefer** physics to chemistry, (2) **prefer** a window seat

The birds **prefer** open water areas with reeds around them.

## backhand

*n.* (in sports such as tennis and squash) a stroke or shot made with the back of the hand facing forward is used to hit the ball on the non-dominant side of the body

(1) **backhand** shot, (2) **backhand** grip

She hit a perfect **backhand** winner down the line to win the match.

## profound

*adj.* extremely great; sensed or experienced very strongly; displaying a high level of knowledge or comprehension

*synonym*: deep, unsounded, far-reaching

(1) a **profound** book, (2) the **profound** depths of the sea

My mother's illness had a **profound** impact on us all.

## automated

*adj.* carried out by machines or computers to replace or decrease human labor

*synonym*: computerized, mechanical, laborsaving

(1) **automated** manual transmission, (2) **automated** way

The plant will continue operating through an **automated** system 24 hours a day.

## intuitive

*adj.* obtained through feelings rather than facts or proof

*synonym*: involuntary, instinctive, innate

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

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

## pause

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

*synonym*: halt, break, intermit

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

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

## embarrass

v. to cause someone to feel awkward, worried, or ashamed

*synonym*: disconcert, unsettle, agitate

(1) **embarrass** political enemy, (2) **embarrass** my project

He looked for an opportunity to **embarrass** that actor in public.

## bore

v. to make someone feel weary or uninterested, often by talking at length about uninteresting or mundane topics; to cause someone to feel bored or unengaged; (noun) a hole or tunnel drilled or dug into the ground, either for exploration or extraction of natural resources

*synonym*: bear, tire, weary

(1) **bore** diameter, (2) **bore** him with his stories

The lecture on quantum physics **bored** me to tears.

## pace

n. the speed at which someone or something moves, or the rate at which something happens or changes

*synonym*: gait, rate, speed

(1) at your own **pace**, (2) the runner's **pace**

The economy is growing at a supercharged **pace**.

## probable

*adj.* likely to happen or likely to be true

*synonym*: likely, possible, potential

(1) **probable** outcome, (2) **probable** cause of a fire

It seems **probable** that he has forgotten our scheduled meeting.

## 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.

## aspect

*n.* one part or feature of a situation, problem, subject, etc.  
*synonym*: characteristic, element, factor

(1) nontechnical **aspects** of the job, (2) **aspects** of social, political, and economic life

His professional experience includes all **aspects** of media production.

## brain

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

*synonym*: intellect, mind, encephalon

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

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

## concept

*n.* an idea or principle associated with something abstract  
*synonym*: idea, notion, vision

(1) learn new **concepts**, (2) **concept** car

One such rapidly growing **concept** is quantum cryptography.

## interaction

*n.* the act of connecting with someone, mainly when working, playing, or spending time with them

*synonym*: dealings, exchange, relations

(1) the **interaction** between man and his environment,

(2) **interaction** among human beings

The **interaction** of the two groups is good for brainstorming.

## intimacy

*n.* close familiarity or friendship; a close, familiar, and usually affectionate or loving personal relationship with another person

*synonym*: closeness, familiarity, nearness

(1) on terms of **intimacy**, (2) build **intimacy**

They were looking for **intimacy** in their relationship and wanted to be close to each other.



## stumble

*v.* to miss a step and fall or nearly fall; to walk unsteadily  
*synonym* : bumble, struggle, misstep

(1) **stumble** financially, (2) **stumble** through life  
She **stumbled** over the tree root.

## random

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

*synonym* : incidental, arbitrary, unanticipated

(1) a **random** choice, (2) bombs fell at **random**  
To find drunk drivers, police conduct **random** tests.

## thread

*n.* a fine cord of natural or synthetic fibers or filaments, such as cotton or nylon, used in sewing, knitting, or weaving; a series of connected messages or comments on a social media platform or online forum, often related to a particular topic; a sequence or line of events, ideas, or actions that are connected or related; (verb) to pass a thread through a needle or other small opening, in preparation for sewing or stitching

*synonym* : filament, string, yarn

(1) **thread** a catheter, (2) start a new **thread**  
The detective followed a **thread** of clues which ultimately led to the suspect's arrest.

## mood

*n.* the way you feel at a particular time; an angry or impatient state of mind

*synonym* : mindset, disposition, temper

(1) the **mood** in a room, (2) in an ugly **mood**  
His gaffe spoiled the **mood** of the dinner party.

## matrix

*n.* a rectangular array of numbers, symbols, or expressions, arranged in rows and columns and often enclosed in brackets; an enclosure within which something originates or develops

*synonym* : grid, cast, table

(1) the **matrix** of Western civilization, (2) **matrix** multiplication

The **matrix** of numbers on the spreadsheet allowed the accountant to track the company's profits and losses easily.

## excerpt

*v.* to take a short piece of speech, book, film, etc. from a longer whole; (noun) a short extract from a speech, book, film, etc.

*synonym*: extract, take out, quote

(1) **excerpt** a passage from a book, (2) **excerpt** comments from the news release

Here are **excerpts** from several recent books on quantum computing.

## autism

*n.* a developmental disorder characterized by difficulties in social interaction, verbal and nonverbal communication

(1) high-functioning **autism**, (2) **autism** spectrum disorder

There is no cure for **autism**, but early intervention and therapy can improve outcomes for individuals with the condition.

## mathematics

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

*synonym*: arithmetic, calculation, calculus

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

He has a flair for **mathematics**.

## decimal

*adj.* based on or counted in the number 10

*synonym*: base-10, denary, ten-based

(1) **decimal** system, (2) an infinite **decimal**

The **decimal** point separates the whole number from the fractional part.

## dread

*v.* to be very afraid of or worried about something that is going to happen or that might happen

*synonym*: fear, cringe, apprehend

(1) **dread** failure, (2) **dread** getting old

We all **dread** to think about what will happen if the company goes bankrupt.

## **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.

## **excite**

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

*synonym*: thrill, exhilarate, animate

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

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

## **dawn**

*n.* the time of day when the sun's light starts to show in the sky

*synonym*: daybreak, sunrise, advent

(1) the wan light of **dawn**, (2) crack of **dawn**

Missile assaults on the capital continued around **dawn**.

## **grandkid**

*n.* the grandchildren of a particular person

*synonym*: grandchildren, grandnieces, grandnephews

(1) spend the weekend with their **grandkids**, (2) cute **grandkids**

She was so proud of her **grandkids**, who were all doing well in school and had great personalities.

## **Newtonian**

*adj.* relating to Sir Isaac Newton or his laws of motion and universal gravitation

*synonym*: classical, physics, mechanics

(1) **Newtonian** physics, (2) **Newtonian** mechanics

The motion of planets can be described using **Newtonian** mechanics.

## assume

*v.* to think or accept something to be true without having proof of it; to take or begin to have power; to begin to exhibit a specific quality or appearance

*synonym* : guess, presume, suppose

(1) **assume** a lousy attitude to his boss, (2) **assume** an important role

The following example **assumes** that the capacity of each battery is the same.

## motto

*n.* a phrase or slogan that expresses a guiding principle or goal

*synonym* : slogan, catchphrase, phrase

(1) the **motto** for safe traffic, (2) company **motto**

The company's **motto** is "Innovation and Service," which is reflected in its products and customer support.

## penetrate

*v.* to pass into or through something, often by overcoming resistance

*synonym* : pierce, stab, go through

(1) **penetrate** a cell, (2) **penetrate** quickly into the skin

Western ideology slowly **penetrates** through the eastern countries.

## flip

*v.* to turn over into a different position quickly; to throw or toss with a light motion

*synonym* : throw, jump

(1) **flip** over the pork chop, (2) **flip** a coin

He **flipped** when he heard that he had been accepted into the university.

## assign

*v.* to give a specific job or piece of work to a someone

*synonym* : entrust, delegate, designate

(1) **assign** projects, (2) **assign** top priority

Please **assign** a different color to each other kind of item.

## obvious

*adj.* easy to see, discover or understand

*synonym* : apparent, conspicuous, evident

(1) **obvious** reasons, (2) his conclusion was **obvious**  
There are **obvious** differences between the two wine-producing regions.

## peer

*n.* a person who has the same age, status, or ability  
*synonym*: fellow, associate, counterpart

(1) **peer** group, (2) **peer** review

Among young people, **peer** pressure can be pretty influential.

## interact

*v.* to communicate or react with somebody  
*synonym*: cooperate, combine, collaborate

(1) **interact** directly with customers, (2) **interact** with one another

He should **interact** more with his colleagues.

## fundamental

*adj.* forming an essential base or core from which everything else develops or is affected

*synonym*: basic, essential, entire

(1) **fundamental** education, (2) **fundamental** rights

Human behavior has **fundamental** characteristics.

## humanize

*v.* to make something or someone more humane or compassionate; to make something more relatable or understandable to humans

*synonym*: civilize, personalize

(1) **humanize** my pet, (2) **humanize** a room

The charity event aims to **humanize** the homeless rather than treat them as mere statistics.

## blank

*adj.* without any writing or printing; empty or devoid of ideas, information, or meaning; unable to remember or recall information

*synonym*: empty, void, barren

(1) **blank** expression, (2) **blank** paper

The computer screen displayed nothing but a **blank** white screen

## slightly

*adv.* in a small degree or extent; a little

*synonym* : barely, narrowly, scarcely

(1) increase **slightly**, (2) **slightly** alkaline soils

He moved his body **slightly** to the left.

## antagonistic

*adj.* characterized by opposition or hostility towards someone or something, often used to describe a confrontational or aggressive attitude

*synonym* : hostile, opposing, conflicting

(1) an **antagonistic** contradiction, (2) **antagonistic** relationship

His **antagonistic** behavior was causing trouble in the workplace.

## quitter

*n.* a person who gives up easily or does not have the determination to finish what they have started

*synonym* : coward, deserter, surrender

(1) easy **quitter**, (2) serial **quitter**

He was labeled as a **quitter** after he abandoned the project halfway.

## conclude

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

*synonym* : complete, finish, decide

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

We **concluded** a cease-fire.

## primitive

*adj.* of or relating to an early stage of society with no industry or technological development; simple, naive, or old-fashioned in style

*synonym* : elementary, naive, rudimentary

(1) **primitive** society, (2) artifact of a **primitive** humankind

The industry in this country is still **primitive**.

## competent

*adj.* having the necessary ability, knowledge, or skill to do something successfully

*synonym* : skilled, able, capable

(1) **competent** authority, (2) **competent** personnel

The judge ruled that the defendant was **competent** to stand trial.

## paradigm

*n.* a standard or typical example of something; a pattern or model

*synonym*: example, standard, epitome

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

He postulated a completely different **paradigm** to explain all these phenomena.

## 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**.

## hint

*n.* an indirect suggestion; a slight but appreciable amount of something

*synonym*: clue, indication, suggestion

(1) **hint** of trouble, (2) helpful **hints**

There was no **hint** of a problem.

## tradition

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

*synonym*: custom, practice, ritual

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

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

## snapshot

*n.* an informal photograph, especially one taken quickly

*synonym*: photo, picture, print

(1) take a **snapshot**, (2) developed **snapshot**

There were framed **snapshots** of family and friends in her

room.

## topic

*n.* a subject that is being discussed or written about  
*synonym* : subject, theme, issue

(1) a serious **topic**, (2) the **topic** of the book

The **topic** of the discussion was the current state of the economy.

## analogous

*adj.* similar or equivalent in some respects, typically as a result of functioning in a similar way

*synonym* : similar, comparable, equivalent

(1) **analogous** fashion, (2) entirely **analogous**

The human heart is **analogous** to a pump in a plumbing system.

## forehead

*n.* the part of the face above the eyebrows and below the hairline; the upper part of the face that extends from the eyes to the hairline

*synonym* : brow, frontal bone, temple

(1) **forehead** wrinkles, (2) kiss on the **forehead**

The athlete had sweat dripping down her **forehead** after the intense workout.

## unicycle

*n.* a vehicle consisting of a single wheel, typically with pedals and a seat affixed to the axle

*synonym* : monocycle, one-wheeler

(1) ride a **unicycle**, (2) **unicycle** balance

I watched in awe as he rode his **unicycle** across the tightrope.

## ridiculous

*adj.* very silly or unreasonable and deserving to be laughed at

*synonym* : absurd, fatuous, foolish

(1) a **ridiculous** amount of money, (2) a **ridiculous** suggestion

Everyone regarded the theory he advocated as **ridiculous**



but was later proven correct.

## algebra

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

*synonym* : calculus

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

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

## gap

*n.* a conspicuous disparity or difference separates something such as a figure, people, their opinions, situation, etc.

*synonym* : opening, lacuna, spread

(1) the **gap** between ideal and reality, (2) distance **gap**

Many people are working together to close the gender **gap**.

## mastery

*n.* complete control or power of something to dominate or defeat; great skill or knowledge in a particular subject or activity

*synonym* : proficiency, aptitude, domination

(1) **mastery** of mathematics, (2) strive for **mastery**

The country finally gained **mastery** over the whole land of its neighbors.

## experiment

*n.* the scientific test conducted to observe what happens and gain new knowledge

*synonym* : experimentation, investigation

(1) **experiment** design, (2) series of **experiments**

His **experiments** showed highly positive results.

## encourage

*v.* to give someone support, confidence, or hope; to persuade someone to do or continue to do something by making it easier for them and making them believe it is a good thing to do

*synonym* : facilitate, persuade, stimulate

(1) **encourage** a sense of affinity, (2) **encourage** antisocial behavior

They **encouraged** customers with a premium for loyal

patronage.

## module

*n.* a self-contained unit or component of a larger system or structure; a standardized unit of computer hardware or software designed to perform a specific function

*synonym*: component, unit, segment

(1) **module** software, (2) audio **module**

I must install a new programming **module** for my computer program to function properly.

## trigonometry

*n.* a branch of mathematics that deals with the relationships and properties of triangles, including the angles and sides, as well as the calculations and measurements involving trigonometric functions such as sine, cosine, and tangent

*synonym*: math, geometry, calculation

(1) **trigonometry** principles, (2) solve **trigonometry** problems

In computer graphics, **trigonometry** functions are often used to calculate angles and distances between points.

## 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.

## function

*n.* the purpose or use of an object, system, or process; a particular activity or operation that is designed to serve a specific purpose; a mathematical concept that describes a relationship between two sets of values, called the input and output sets; (verb) to operate or work in a specific way, or to perform a particular task or purpose

*synonym*: purpose, mapping, job

(1) **function** properly, (2) immune **function**

The brain is an incredibly complex organ that controls the body's **function**.

- nod**
- v.* to lower and raise one's head, sometimes several times, as to show approval, agreement, greeting, or confirmation
- synonym* : respond, acknowledge, greet
- (1) **nod** at each other, (2) **nod** courteously
- She **nodded** quietly in response to the question.
- digit**
- n.* one of the elements that collectively form a system of numeration; a finger, thumb, or toe
- synonym* : number, integer, numeral
- (1) **digit** identifier, (2) the **digit** in the hundreds place
- We must enter a six- **digit** number to unlock the safe.
- addition**
- n.* the act or process of adding something to something else; the process of adding numbers
- synonym* : accumulation, expansion, addendum
- (1) chemical **addition**, (2) **addition** of vectors
- In **addition**, private corporations provide healthcare services.
- advance**
- v.* to go or move forward; to develop in a positive way
- synonym* : progress, boost, come along
- (1) **advance** the technology, (2) **advance** a cooperative relationship
- Scientific knowledge will **advance** significantly with the power of AI.
- framework**
- n.* the structural components of a building or object that support its weight and give it form; the underlying structure of a system, concept, or text
- synonym* : structure, scheme, foundation
- (1) legal **framework**, (2) the **framework** of a house
- He devised a new analytical **framework** to capture the phenomenon.
- logic**
- n.* a way of thinking or reasoning conducted or evaluated by strict validity principles; the study of correct reasoning or good arguments

*synonym* : reasoning, reason, ratiocination

(1) an indisputable **logic**, (2) a demonstration in **logic**

There's no **logic** in his description.

## grammar

*n.* the set of structural constraints on speakers' or writers' composition of clauses, phrases, and words

*synonym* : syntax, elements

(1) **grammar** checker, (2) Latin **grammar**

Mastering **grammar** takes a lot of time for those learning a foreign language.

## genetics

*n.* the branch of biology that studies genes, genetic variation, and heredity in organisms

(1) the science of **genetics**, (2) **genetics** discrimination

He is a specialist in the **genetics** of aging.

## individual

*n.* a single person or thing, as distinct from a group

*synonym* : person, being, self

(1) a private **individual**, (2) **individual** freedom

As an **individual**, he had the right to make his own decisions and live his life as he saw fit.

## pilot

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

*synonym* : aviator, flyer, chief

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

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

## alto

*n.* the second-highest vocal range in choral music, typically sung by the second-highest singers in a choir; a type of saxophone

*synonym* : contralto, countertenor, soprano

(1) **alto** saxophone, (2) an **alto** solo

The **alto** singer had a unique and powerful voice.

## district

*n.* a part of a country or town, especially one with particular features

*synonym*: territory, dominion, zone

(1) school **districts**, (2) urban **districts**

Since 2001, the **district** has provided training programs for automotive technicians.

## grade

*n.* a particular level of quality, size, importance, etc.

*synonym*: score, rate, degree

(1) boys in the twelfth **grade**, (2) students at all **grade** levels

Departments may set requirements for a higher **grade** point average.

## gut

*n.* the long tube in the body of a person or animal through which food passes when it leaves the stomach; the mental strength or bravery required to do something difficult or unpleasant

*synonym*: belly, abdomen, courage

(1) the blind **gut**, (2) **gut** feelings

He told me a **gut-wrenching** truth about my parent's death.

## curriculum

*n.* a series of subjects comprising a course of study in a school, college, etc.

*synonym*: program, syllabus, course of study

(1) a **curriculum** vitae, (2) an academic **curriculum**

A committee was appointed to manage the reorganization of the **curriculum**.

## software

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

*synonym*: program, system, operating system

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

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

## roughly

*adv.* approximately but not precisely; with a violent manner

*synonym*: approximately, more or less, around

(1) **roughly** explain my idea, (2) **roughly** speaking  
Five miles is **roughly** similar to eight kilometers.

## tackle

v. to try to deal with a complex problem or situation  
*synonym*: deal with, dive into, work on

(1) **tackle** the issue, (2) help **tackle** climate change  
The government is determined to **tackle** sharp inflation.

## equation

n. the act of regarding as equal; (mathematics) a statement that expresses the equality of two expressions by connecting them with the equals sign

(1) the **equation** of poverty with ignorance, (2) a chemical **equation**

In this class, you will learn how to solve quadratic **equations**.

## mechanics

n. the branch of physics that deals with the study of motion, forces, and energy; (mechanic) someone whose occupation is repairing and maintaining automobiles  
*synonym*: kinematics, dynamics

(1) **mechanics** equation, (2) **mechanics** of the game  
He studied **mechanics** in college and now works as an engineer.

## estimate

v. to guess or calculate the cost, size, value, etc. of something

*synonym*: calculate, gauge, evaluate

(1) **estimate** a fair value, (2) **estimate** this chicken to weigh three pounds

We **estimated** the season's total trade deficit at \$50 billion.

## shadow

n. a dark area or shape cast by an object blocking the passage of light; an area in darkness or shade; a reflected image or copy of something; a person, activity, or influence that follows or accompanies someone or something closely and persistently, often in a secretive or ominous manner

*synonym*: shade, silhouette, outline

(1) **shadow** cast, (2) **shadow** puppetry

The tree cast a **shadow** over the picnic area, providing relief from the sun.

## dashboard

*n.* a control panel set within the central console of a vehicle or small aircraft; a diagram that depicts critical information, typically one that provides a business overview

*synonym* : control panel

(1) auto **dashboard**, (2) business **dashboard**

He noticed that the oil warning light on the **dashboard** of his car had turned on.

## 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.

## proficient

*adj.* having a high level of skill or knowledge in a particular area

*synonym* : expert, skilled, adept

(1) **proficient** speaker, (2) **proficient** skill

She is **proficient** in Spanish and can communicate fluently.

## stick

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

*synonym* : pierce, adhere, stay

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

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

## intervene

*v.* to intentionally get involved in a situation to improve it or prevent it from getting worse

*synonym*: interfere, mediate, intercede

(1) **intervene** in a dispute, (2) **intervene** between quarreling parties

Following international law, our country does not **intervene** in the internal affairs of our neighbors.

## centric

*adj.* tending towards or focused on a particular center, point, or perspective, sometimes to the exclusion of others; emphasizing or prioritizing a specific thing or group;  
(noun) something that is at the center or core of a specific thing or system

*synonym*: focused, centralized, concentrated

(1) technology- **centric** approach, (2) employee- **centric** policies

The hotel's customer- **centric** approach always puts the needs and satisfaction of guests first.

## awkward

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

*synonym*: embarrassing, discomfiting, clumsy

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

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

## finance

*n.* the management of money, credit, banking, and investments, especially by a government or commercial organization; the branch of economics that studies the management of money and other assets

*synonym*: banking, investment, fund

(1) **finance** act, (2) manage my **finances**

Our company decided to hire an advisor who specializes in **finance**.

## diagnose

*v.* to determine or distinguish the nature of a problem or an illness through a careful analysis



*synonym* : identify, analyze, interpret

(1) **diagnose** the problem, (2) **diagnose** with CT scans  
This device is used to **diagnose** brain cancer and other tumors.

## granular

*adj.* consisting of or resembling small grains or particles;  
having a rough, irregular texture or appearance

*synonym* : gritty, grainy, sandy

(1) a **granular** medicine, (2) **granular** data

The soil had a **granular** texture, making it easy to plant the seeds.

## 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.

## eventually

*adv.* finally, particularly after a long time or a lot of struggle, complications, and so on

*synonym* : finally, someday, ultimately

(1) **eventually** become obsolete, (2) **eventually** succeed

The corporation **eventually** dominated the entire tobacco business.

## crazy

*adj.* stupid or not sensible; very angry

*synonym* : insane, absurd, bizarre

(1) **crazy** about cars and racing, (2) a **crazy** scheme

The rain and thunder are **crazy** today.

## assess

*v.* to judge or decide the nature or quality of someone or something

*synonym* : estimate, evaluate, consider

(1) **assess** a tax of 10 pounds, (2) **assess** the quality

Our company needs to **assess** the business impact of

climate change.

## label

*n.* a small piece of paper, fabric, or other material attached to an object and giving information about it; (verb) to assign to a category

*synonym*: tag, mark, identifier

(1) a mailing **label**, (2) **label** a bag with my name

The **label** on the food package lists the ingredients and nutritional information.

## coincidence

*n.* an occasion when two or more similar things happen at the same time by chance, in a surprising way

*synonym*: co-occurrence, concurrency, accident

(1) the **coincidence** of an opinion, (2) by a strange

**coincidence**

It was a pure **coincidence** that we met her in the library.

## ratio

*n.* the relative size or amount of one thing to another, typically expressed in the form of a fraction or decimal

*synonym*: proportion, rate, quota

(1) debt-to-income **ratio**, (2) **ratio** of boys to girls

The **ratio** of water to sugar in the recipe is 1:2.

## relevance

*n.* the state or degree of being closely connected or appropriate to the matter at hand

*synonym*: pertinence, applicability, connection

(1) have no **relevance**, (2) **relevance** category

The **relevance** of this information to the current situation needs to be investigated.

## metric

*adj.* using or relating to the meter as a unit of length; a system of related measures that facilitates the quantification of some particular characteristic

*synonym*: metrical, measured

(1) **metric** units, (2) key performance **metrics**

In the **metric** system, measurements are made in meters and liters.

## whatnot

*n.* unspecified or unimportant objects, things, or details; miscellaneous items or things; a small, open shelving unit or stand used for displaying various objects or curios

*synonym* : odds and ends, gizmos, etcetera

(1) books and **whatnot**, (2) clothes and **whatnot**

I need to pick up some groceries, toiletries, and **whatnot** at the store.

## argue

*v.* to express differing opinions or points of view, often in a heated or contentious manner; to present a case or reasoning to persuade or convince others

*synonym* : debate, dispute, quarrel

(1) **argue** a case, (2) **argue** passionately

The couple began to **argue** over which restaurant to go to for dinner.

## remediate

*v.* to correct, repair, or improve a problem or pitfall, often in a technological, environmental, or medical context

*synonym* : correct, rectify, fix

(1) **remediate** damage, (2) **remediate** the situation

We need to **remediate** the contaminated soil before it is safe to use.

## emerging

*adj.* starting to exist, mature, or become well-known

*synonym* : arising, occurring, state-of-the-art

(1) **emerging** country, (2) **emerging** technologies

**Emerging** technologies have dramatically improved productivity in various industries.

## essentially

*adv.* relating to the essential features or concepts of anything

*synonym* : fundamentally, basically, virtually

(1) **essentially** correct, (2) become **essentially** same

**Essentially**, a society is an organism.

## motivation

*n.* the reason or enthusiasm for acting or behaving in a particular way

*synonym* : inspiration, incentive, reason

(1) understand his **motivation**, (2) **motivation** for a change  
A significant amount of **motivation** is required to be a teacher.

## merit

*n.* the quality of being particularly good or worthy, especially to deserve praise or reward

*synonym* : worth, excellence, quality

(1) **merit-based**, (2) the order of **merit**

She was promoted based on her **merits** as a hardworking and dedicated employee.

## badge

*n.* a small emblem or token worn as a symbol of belonging or rank, often used by law enforcement or military organizations

*synonym* : emblem, insignia

(1) security **badge**, (2) **badge** holder

The police officer flashed his **badge** to prove his identity.

## awesome

*adj.* inspiring fear, admiration, or respect; very good, nice, fun, etc.

*synonym* : miraculous, marvelous, astounding

(1) **awesome** mental faculty, (2) have an **awesome** birthday

There is a lot of **awesome** nature and food in Hawaii.

## basis

*n.* the most important facts, ideas, or events from which something is developed; the way how things are organized or arranged

*synonym* : foundation, base, ground

(1) on an equal **basis**, (2) **basis** for calculation

This evidence will form the **basis** for our discussion.

## collaboration

*n.* the act or situation of working together to create or produce something

*synonym* : affiliation, alliance, coalition

(1) **collaboration** between companies, (2) **collaboration** platform

The partnership program requires a mutual **collaboration** between both agencies.

## continuity

*n.* the state or quality of being continuous, uninterrupted, or consistent; the maintenance of a connection, sequence, or pattern

*synonym* : coherence, uninterruptedness, perseverance

(1) **continuity** plan, (2) **continuity** of service

The sudden departure of the team leader disrupted the project's **continuity**.

## specification

*n.* a detailed description of the characteristics, features, or requirements of something, typically a product or system; a written statement that outlines the standards, procedures, or requirements for a project or job

*synonym* : description, requirement, guideline

(1) functional **specification**, (2) engineering **specification**

The project's **specifications** outlined the goals and requirements for the team to complete.

## tight

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

*synonym* : closed, secured, cramped

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

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

## loop

*n.* a shape like a curve or a circle made by something long and thin, such as a piece of string, that bends round and crosses itself

*synonym* : circle, curl, spiral

(1) exit from a **loop**, (2) positive feedback **loop**

Many people in this city use the **loop** railway for transportation.

## graph

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

*synonym* : chart, diagram, figure

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

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

## diagram

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

*synonym*: chart, figure, graph

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

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

## prime

*adj.* main or most important; basic; (prime number, noun) a natural number greater than 1 that cannot be formed by multiplying two smaller natural numbers (e.g., 2, 3, 5, 7, 11 and 13)

*synonym*: excellent, exceptional, premium

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

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

## handle

*v.* to deal with a situation, problem, or strong emotion

*synonym*: control, manage, deal with

(1) **handle** a precious object, (2) **handled** the incident

We all should learn how to **handle** stress.

## 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**.

## confuse

*v.* to mistake one thing for another; to make somebody hard to understand

*synonym*: confound, obscure, disorient

(1) **confuse** the listener, (2) **confuse** fantasy with reality

Her remarks **confused** the debate.

## interface

*n.* (computer science) a program that controls a display for the user and that allows the user to interact with the system; (chemistry) a surface forming a common boundary between two things

*synonym* : junction, surface, UI

(1) **interface** between gas and liquid, (2) the user **interface**  
Detergent weakens the surface tension at the **interface** of two liquids.

## volunteer

*n.* a person who performs or offers to perform a job or service without being paid for or forced to do

*synonym* : unpaid worker, draftee, enlistee

(1) seek **volunteers**, (2) my **volunteer** work

The teachers make full use of **volunteer** assistance.

## reputation

*n.* the general opinion that people have about someone or something, especially when this is based on their previous experiences or behaviors

*synonym* : fame, standing, esteem

(1) **reputation** risk, (2) cloud his **reputation**

She has a good **reputation** for being one of the best chefs in the city.

## schedule

*n.* a list of planned activities, tasks, or things that must be completed showing when they are intended to happen or be done

*synonym* : agenda, program, itinerary

(1) a heavy **schedule**, (2) arrange my **schedule**

So far, the meeting is going according to **schedule**.

## absolutely

*adv.* without restriction or limitation; completely or utterly

*synonym* : completely, utterly, definitely

(1) **absolutely** against, (2) **absolutely** obsessed with the girl

I am **absolutely** opposed to his idea because of morality.

## recommend

*v.* to suggest that someone or something would be a suitable fit for a particular purpose or role

*synonym*: advise, suggest, instruct

(1) **recommend** a hospitalization, (2) **recommend** reading

We **recommend** taking media training every six months.

## nephew

*n.* a son of your brother or sister

(1) three-year-old **nephew**, (2) nieces and **nephews**

My **nephew** is eight months old and still being breastfed.

## mentor

*n.* a person who helps and advises a younger or less experienced person over time, usually at work or school

*synonym*: adviser, coach, tutor

(1) **mentor** for life, (2) fashion **mentor**

As a **mentor**, he helped me realize my career.

## immediately

*adv.* now or without delay

*synonym*: directly, instantly, promptly

(1) **immediately** recall a product, (2) write him an answer

**immediately**

A suspension order from the court is effective **immediately**.

## amazing

*adj.* extremely surprising, especially in a way that you like or admire

*synonym*: exceptional, extraordinary, wonderful

(1) **amazing** advances, (2) the most **amazing** feeling

The golfer recorded an **amazing** distance.

## glimpse

*n.* a brief or partial view; the act of seeing something or someone for a very short time or only partly

*synonym*: glance, peek, sighting

(1) a momentary **glimpse**, (2) passing **glimpse**

Our team caught a **glimpse** of the world-class technique in this game.



## Session 2: Spelling

1. an indisputable lo\_\_c  
*n.* a way of thinking or reasoning conducted or evaluated by strict validity principles; the study of correct reasoning or good arguments
2. serial qu\_\_\_\_r  
*n.* a person who gives up easily or does not have the determination to finish what they have started
3. ca\_\_\_\_us disease  
*n.* a branch of mathematics that deals with rates of change and limits; the accumulation of hard mineral deposits that can form in organs or ducts in the body, such as kidney stones or gallstones
4. me\_\_\_\_c units  
*adj.* using or relating to the meter as a unit of length; a system of related measures that facilitates the quantification of some particular characteristic
5. a private ind\_\_\_\_al  
*n.* a single person or thing, as distinct from a group
6. the wan light of d\_\_n  
*n.* the time of day when the sun's light starts to show in the sky
7. student on a ti\_\_t budget  
*adj.* fixed, fastened, or kept together firmly or closely
8. dr\_\_d getting old  
*v.* to be very afraid of or worried about something that is going to happen or that might happen
9. the coi\_\_\_\_ce of an opinion  
*n.* an occasion when two or more similar things happen at the same time by chance, in a surprising way

ANSWERS: 1. logic, 2. quitter, 3. calculus, 4. metric, 5. individual, 6. dawn, 7. tight, 8. dread, 9. coincidence

10. st\_\_\_\_e financially      *v.* to miss a step and fall or nearly fall; to walk unsteadily
11. the int\_\_\_\_\_on between man and his environment      *n.* the act of connecting with someone, mainly when working, playing, or spending time with them
12. the blind g\_t      *n.* the long tube in the body of a person or animal through which food passes when it leaves the stomach; the mental strength or bravery required to do something difficult or unpleasant
13. major pa\_\_\_\_\_gm shift      *n.* a standard or typical example of something; a pattern or model
14. cr\_\_y about cars and racing      *adj.* stupid or not sensible; very angry
15. the ma\_\_\_x of Western civilization      *n.* a rectangular array of numbers, symbols, or expressions, arranged in rows and columns and often enclosed in brackets; an enclosure within which something originates or develops
16. as\_\_\_e a lousy attitude to his boss      *v.* to think or accept something to be true without having proof of it; to take or begin to have power; to begin to exhibit a specific quality or appearance
17. ge\_\_\_\_\_cs discrimination      *n.* the branch of biology that studies genes, genetic variation, and heredity in organisms
18. in\_\_\_\_\_ve eating      *adj.* obtained through feelings rather than facts or proof
19. at your own p\_\_e      *n.* the speed at which someone or something moves, or the rate at which something happens or changes

ANSWERS: 10. stumble, 11. interaction, 12. gut, 13. paradigm, 14. crazy, 15. matrix, 16. assume, 17. genetics, 18. intuitive, 19. pace

20. nieces and ne\_\_\_ws *n.* a son of your brother or sister
21. he\_\_e fund firm *n.* a fence formed by a line of bushes or shrubs; (verb) limit or avoid something such as duties, issues, and questions by conditions or exceptions
22. start a new th\_\_\_d *n.* a fine cord of natural or synthetic fibers or filaments, such as cotton or nylon, used in sewing, knitting, or weaving; a series of connected messages or comments on a social media platform or online forum, often related to a particular topic; a sequence or line of events, ideas, or actions that are connected or related; (verb) to pass a thread through a needle or other small opening, in preparation for sewing or stitching
23. exp\_\_\_\_\_nt design *n.* the scientific test conducted to observe what happens and gain new knowledge
24. int\_\_\_\_\_on among human beings *n.* the act of connecting with someone, mainly when working, playing, or spending time with them
25. artifact of a pr\_\_\_\_\_ve humankind *adj.* of or relating to an early stage of society with no industry or technological development; simple, naive, or old-fashioned in style
26. ex\_\_\_e the crowd *v.* to make someone feel suddenly enthusiastic or eager
27. ha\_\_\_e a precious object *v.* to deal with a situation, problem, or strong emotion

ANSWERS: 20. nephew, 21. hedge, 22. thread, 23. experiment, 24. interaction, 25. primitive, 26. excite, 27. handle

28. dif\_\_\_\_\_ate between fact and fiction      *v.* to recognize or establish as being distinct; to distinguish between things that are compared; to calculate a derivative
29. wage sup\_\_\_\_\_nt      *n.* something that is added to something else to make it better or complete it
30. re\_\_\_\_\_ce category      *n.* the state or degree of being closely connected or appropriate to the matter at hand
31. a bu\_\_h of trees      *n.* a grouping of several similar things which are growing or fastened together
32. a gr\_\_h sample      *n.* a picture consisting of a line, lines, points, etc., that shows how two or more sets of certain quantities are related to each other
33. st\_\_\_\_\_e through life      *v.* to miss a step and fall or nearly fall; to walk unsteadily
34. the user in\_\_\_\_\_ce      *n.* (computer science) a program that controls a display for the user and that allows the user to interact with the system; (chemistry) a surface forming a common boundary between two things
35. ra\_\_o of boys to girls      *n.* the relative size or amount of one thing to another, typically expressed in the form of a fraction or decimal
36. his conclusion was ob\_\_\_\_\_s      *adj.* easy to see, discover or understand
37. a cur\_\_\_\_\_um vitae      *n.* a series of subjects comprising a course of study in a school, college, etc.
38. my vo\_\_\_\_\_er work      *n.* a person who performs or offers to perform a job or service without being paid for or forced to do

ANSWERS: 28. differentiate, 29. supplement, 30. relevance, 31. bunch, 32. graph, 33. stumble, 34. interface, 35. ratio, 36. obvious, 37. curriculum, 38. volunteer

39. have no re\_\_\_\_\_ce                      *n.*    the state or degree of being closely connected or appropriate to the matter at hand
40. pr\_\_\_r physics to chemistry              *v.*    to like, choose, or want one thing or person better than another
41. arrange my sc\_\_\_\_\_le                      *n.*    a list of planned activities, tasks, or things that must be completed showing when they are intended to happen or be done
42. immune fu\_\_\_\_\_on                      *n.*    the purpose or use of an object, system, or process; a particular activity or operation that is designed to serve a specific purpose; a mathematical concept that describes a relationship between two sets of values, called the input and output sets; (verb) to operate or work in a specific way, or to perform a particular task or purpose
43. snip at a he\_\_\_e                      *n.*    a fence formed by a line of bushes or shrubs; (verb) limit or avoid something such as duties, issues, and questions by conditions or exceptions
44. so\_\_\_\_\_re architect                      *n.*    a set of computer programs and associated documentation and data for doing particular computational jobs
45. pi\_\_t production                      *n.*    a person who flies an aircraft, especially as a job; a person qualified to guide ships through a difficult area of water
46. au\_\_\_\_\_ed manual transmission              *adj.* carried out by machines or computers to replace or decrease human labor

ANSWERS: 39. relevance, 40. prefer, 41. schedule, 42. function, 43. hedge, 44. software, 45. pilot, 46. automated

47. 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
48. the science of ge\_\_\_\_cs *n.* the branch of biology that studies genes, genetic variation, and heredity in organisms
49. in\_\_\_\_ct directly with customers *v.* to communicate or react with somebody
50. books and wh\_\_\_\_t *n.* unspecified or unimportant objects, things, or details; miscellaneous items or things; a small, open shelving unit or stand used for displaying various objects or curios
51. fo\_\_\_\_ad wrinkles *n.* the part of the face above the eyebrows and below the hairline; the upper part of the face that extends from the eyes to the hairline
52. eve\_\_\_\_ly succeed *adv.* finally, particularly after a long time or a lot of struggle, complications, and so on
53. in a di\_\_\_\_m *n.* a simplified illustration of the appearance, structure, or workings of something
54. mental ari\_\_\_\_ic *n.* the branch of mathematics that deals with numbers and numerical calculations, particularly the four basic operations of addition, subtraction, multiplication, and division
55. em\_\_\_\_ng technologies *adj.* starting to exist, mature, or become well-known
56. kiss on the fo\_\_\_\_ad *n.* the part of the face above the eyebrows and below the hairline; the upper part of the face that extends from the eyes to the hairline

ANSWERS: 47. row, 48. genetics, 49. interact, 50. whatnot, 51. forehead, 52. eventually, 53. diagram, 54. arithmetic, 55. emerging, 56. forehead

57. easy qu\_\_\_\_r *n.* a person who gives up easily or does not have the determination to finish what they have started
58. gr\_\_\_\_ar data *adj.* consisting of or resembling small grains or particles; having a rough, irregular texture or appearance
59. ba\_\_s for calculation *n.* the most important facts, ideas, or events from which something is developed; the way how things are organized or arranged
60. in\_\_\_\_ne between quarreling parties *v.* to intentionally get involved in a situation to improve it or prevent it from getting worse
61. debt-to-income ra\_\_o *n.* the relative size or amount of one thing to another, typically expressed in the form of a fraction or decimal
62. pr\_\_\_\_le outcome *adj.* likely to happen or likely to be true
63. ex\_\_\_\_t a passage from a book *v.* to take a short piece of speech, book, film, etc. from a longer whole; (noun) a short extract from a speech, book, film, etc.
64. fashion me\_\_\_\_r *n.* a person who helps and advises a younger or less experienced person over time, usually at work or school
65. continuously sh\_\_\_\_ng landscape *adj.* constantly changing or moving
66. sh\_\_\_\_w puppetry *n.* a dark area or shape cast by an object blocking the passage of light; an area in darkness or shade; a reflected image or copy of something; a person, activity, or influence that follows or accompanies someone or something closely and persistently, often in a secretive or ominous manner

ANSWERS: 57. quitter, 58. granular, 59. basis, 60. intervene, 61. ratio, 62. probable, 63. excerpt, 64. mentor, 65. shifting, 66. shadow

67. diluted al\_\_\_\_\_l *n.* a clear liquid that can make people drunk and is used in medicines, cleaning products, etc.
68. as\_\_\_\_n top priority *v.* to give a specific job or piece of work to a someone
69. stop drinking al\_\_\_\_\_l *n.* a clear liquid that can make people drunk and is used in medicines, cleaning products, etc.
70. mo\_\_\_\_e software *n.* a self-contained unit or component of a larger system or structure; a standardized unit of computer hardware or software designed to perform a specific function
71. di\_\_t identifier *n.* one of the elements that collectively form a system of numeration; a finger, thumb, or toe
72. si\_\_a notation *n.* the eighteenth letter of the Greek alphabet, used in mathematics and science to represent standard deviation or a summation of a series of values
73. engineering spe\_\_\_\_\_ion *n.* a detailed description of the characteristics, features, or requirements of something, typically a product or system; a written statement that outlines the standards, procedures, or requirements for a project or job
74. app\_\_\_\_\_te her feedback *v.* to value and acknowledge the worth of someone or something; to be grateful for something or someone
75. a numerator in a fr\_\_\_\_\_on *n.* a small part or item forming a piece of a whole; the quotient of two rational numbers

ANSWERS: 67. alcohol, 68. assign, 69. alcohol, 70. module, 71. digit, 72. sigma, 73. specification, 74. appreciate, 75. fraction



76. an a\_\_o solo *n.* the second-highest vocal range in choral music, typically sung by the second-highest singers in a choir; a type of saxophone
77. a ra\_\_\_m choice *adj.* made, done, or happening without method, conscious decision, or any regular pattern
78. in\_\_\_\_\_ct with one another *v.* to communicate or react with somebody
79. pr\_\_\_\_\_le cause of a fire *adj.* likely to happen or likely to be true
80. ta\_\_\_e the issue *v.* to try to deal with a complex problem or situation
81. rep\_\_\_\_\_on risk *n.* the general opinion that people have about someone or something, especially when this is based on their previous experiences or behaviors
82. ba\_\_\_\_\_nd grip *n.* (in sports such as tennis and squash) a stroke or shot made with the back of the hand facing forward is used to hit the ball on the non-dominant side of the body
83. co\_\_\_\_\_nt personnel *adj.* having the necessary ability, knowledge, or skill to do something successfully
84. ca\_\_\_\_\_us equations *n.* a branch of mathematics that deals with rates of change and limits; the accumulation of hard mineral deposits that can form in organs or ducts in the body, such as kidney stones or gallstones

ANSWERS: 76. alto, 77. random, 78. interact, 79. probable, 80. tackle, 81. reputation, 82. backhand, 83. competent, 84. calculus

85. fun\_\_\_\_\_al rights *adj.* forming an essential base or core from which everything else develops or is affected
86. ad\_\_\_\_\_e a cooperative relationship *v.* to go or move forward; to develop in a positive way
87. technology-ce\_\_\_\_\_c approach *adj.* tending towards or focused on a particular center, point, or perspective, sometimes to the exclusion of others; emphasizing or prioritizing a specific thing or group; (noun) something that is at the center or core of a specific thing or system
88. tri\_\_\_\_\_try principles *n.* a branch of mathematics that deals with the relationships and properties of triangles, including the angles and sides, as well as the calculations and measurements involving trigonometric functions such as sine, cosine, and tangent
89. the order of me\_\_t *n.* the quality of being particularly good or worthy, especially to deserve praise or reward
90. col\_\_\_\_\_ion between companies *n.* the act or situation of working together to create or produce something
91. a bu\_\_h of schoolgirls *n.* a grouping of several similar things which are growing or fastened together
92. use of dietary sup\_\_\_\_\_nts *n.* something that is added to something else to make it better or complete it
93. man\_\_\_\_\_re an enzyme *v.* to make goods in large numbers, usually in a factory using machines

ANSWERS: 85. fundamental, 86. advance, 87. centric, 88. trigonometry, 89. merit, 90. collaboration, 91. bunch, 92. supplement, 93. manufacture

94. a rid\_\_\_\_\_us suggestion *adj.* very silly or unreasonable and deserving to be laughed at
95. al\_\_\_\_\_a calculation *n.* a type of mathematics in which signs and letters represent numbers
96. ma\_\_\_x multiplication *n.* a rectangular array of numbers, symbols, or expressions, arranged in rows and columns and often enclosed in brackets; an enclosure within which something originates or develops
97. an ac\_\_\_\_\_y of music *n.* a school for special training; a type of official organization that aims to encourage and develop standards in its particular field
98. strive for ma\_\_\_\_\_y *n.* complete control or power of something to dominate or defeat; great skill or knowledge in a particular subject or activity
99. bombs fell at ra\_\_\_m *adj.* made, done, or happening without method, conscious decision, or any regular pattern
100. ant\_\_\_\_\_tic relationship *adj.* characterized by opposition or hostility towards someone or something, often used to describe a confrontational or aggressive attitude
101. take a sn\_\_\_\_\_ot *n.* an informal photograph, especially one taken quickly
102. cross-co\_\_\_n marriage *n.* the child of your aunt or uncle
103. re\_\_\_\_\_ly operate *adv.* at a distance; not directly or easily accessible

ANSWERS: 94. ridiculous, 95. algebra, 96. matrix, 97. academy, 98. mastery, 99. random, 100. antagonistic, 101. snapshot, 102. cousin, 103. remotely

104. de\_\_\_\_l system *adj.* based on or counted in the number 10
105. bl\_\_k expression *adj.* without any writing or printing; empty or devoid of ideas, information, or meaning; unable to remember or recall information
106. dif\_\_\_\_\_ate a function *v.* to recognize or establish as being distinct; to distinguish between things that are compared; to calculate a derivative
107. have an aw\_\_\_\_e birthday *adj.* inspiring fear, admiration, or respect; very good, nice, fun, etc.
108. co\_\_\_\_de that he is healthy *v.* to come to an end or close; to reach a judgment or opinion by reasoning
109. a heavy sc\_\_\_\_le *n.* a list of planned activities, tasks, or things that must be completed showing when they are intended to happen or be done
110. solve tri\_\_\_\_\_try problems *n.* a branch of mathematics that deals with the relationships and properties of triangles, including the angles and sides, as well as the calculations and measurements involving trigonometric functions such as sine, cosine, and tangent
111. g\_t feelings *n.* the long tube in the body of a person or animal through which food passes when it leaves the stomach; the mental strength or bravery required to do something difficult or unpleasant

ANSWERS: 104. decimal, 105. blank, 106. differentiate, 107. awesome, 108. conclude, 109. schedule, 110. trigonometry, 111. gut

112. co\_\_\_n's family *n.* the child of your aunt or uncle
113. in\_\_\_\_\_te into the existing system *v.* to combine one thing with another so that they form a whole or work together; to accept equal participation for members of all races and ethnic groups
114. the eq\_\_\_\_\_on of poverty with ignorance *n.* the act of regarding as equal; (mathematics) a statement that expresses the equality of two expressions by connecting them with the equals sign
115. man\_\_\_\_\_re a product *v.* to make goods in large numbers, usually in a factory using machines
116. h\_\_t of trouble *n.* an indirect suggestion; a slight but appreciable amount of something
117. dr\_\_d failure *v.* to be very afraid of or worried about something that is going to happen or that might happen
118. the to\_\_c of the book *n.* a subject that is being discussed or written about
119. ride a un\_\_\_\_\_le *n.* a vehicle consisting of a single wheel, typically with pedals and a seat affixed to the axle
120. ad\_\_\_\_\_on of vectors *n.* the act or process of adding something to something else; the process of adding numbers
121. gr\_\_\_\_\_r checker *n.* the set of structural constraints on speakers' or writers' composition of clauses, phrases, and words
122. di\_\_\_\_\_se with CT scans *v.* to determine or distinguish the nature of a problem or an illness through a careful analysis

ANSWERS: 112. cousin, 113. integrate, 114. equation, 115. manufacture, 116. hint, 117. dread, 118. topic, 119. unicycle, 120. addition, 121. grammar, 122. diagnose

123. decimal ari\_\_\_\_\_ic      *n.* the branch of mathematics that deals with numbers and numerical calculations, particularly the four basic operations of addition, subtraction, multiplication, and division
124. au\_\_\_m spectrum disorder      *n.* a developmental disorder characterized by difficulties in social interaction, verbal and nonverbal communication
125. bl\_\_k paper      *adj.* without any writing or printing; empty or devoid of ideas, information, or meaning; unable to remember or recall information
126. basic br\_\_n function      *n.* the organ inside the head that is responsible for one's movement, thought, memory, and feeling
127. control my em\_\_\_\_\_n      *n.* a strong feeling such as love, anger, etc. deriving from one's situation, mood, or relationships with others
128. an aw\_\_\_\_\_d expression      *adj.* making you feel uncomfortable or embarrassed; causing inconvenience or difficulty
129. cloud his rep\_\_\_\_\_on      *n.* the general opinion that people have about someone or something, especially when this is based on their previous experiences or behaviors
130. en\_\_\_\_\_ge antisocial behavior      *v.* to give someone support, confidence, or hope; to persuade someone to do or continue to do something by making it easier for them and making them believe it is a good thing to do

ANSWERS: 123. arithmetic, 124. autism, 125. blank, 126. brain, 127. emotion, 128. awkward, 129. reputation, 130. encourage

131. learn new co\_\_\_\_\_ts *n.* an idea or principle associated with something abstract
132. passing gl\_\_\_\_\_e *n.* a brief or partial view; the act of seeing something or someone for a very short time or only partly
133. cute gr\_\_\_\_\_ids *n.* the grandchildren of a particular person
134. ro\_\_\_\_\_y explain my idea *adv.* approximately but not precisely; with a violent manner
135. afraid to show em\_\_\_\_\_n *n.* a strong feeling such as love, anger, etc. deriving from one's situation, mood, or relationships with others
136. as\_\_\_\_n projects *v.* to give a specific job or piece of work to a someone
137. re\_\_\_\_\_nd a hospitalization *v.* to suggest that someone or something would be a suitable fit for a particular purpose or role
138. fire st\_\_k *v.* to put something, usually a sharp object, into something; to restrict yourself to doing or using one certain thing and not change; (noun) a thin piece of wood or other material
139. spend the weekend with their gr\_\_\_\_\_ids *n.* the grandchildren of a particular person
140. calculate the hyp\_\_\_\_\_se *n.* in a right-angled triangle, the longest side, opposite the right angle, which is calculated using the Pythagorean theorem and the lengths of the other two sides

ANSWERS: 131. concept, 132. glimpse, 133. grandkid, 134. roughly, 135. emotion, 136. assign, 137. recommend, 138. stick, 139. grandkid, 140. hypotenuse

141. ma\_\_\_\_\_y of mathematics *n.* complete control or power of something to dominate or defeat; great skill or knowledge in a particular subject or activity
142. ess\_\_\_\_\_ly correct *adv.* relating to the essential features or concepts of anything
143. understand his mot\_\_\_\_\_on *n.* the reason or enthusiasm for acting or behaving in a particular way
144. pro\_\_\_\_\_nt skill *adj.* having a high level of skill or knowledge in a particular area
145. em\_\_\_\_\_ss my project *v.* to cause someone to feel awkward, worried, or ashamed
146. a good grounding in mat\_\_\_\_\_cs *n.* the science dealing with the logic of quantities, shapes, spaces, and arrangement
147. eve\_\_\_\_\_ly become obsolete *adv.* finally, particularly after a long time or a lot of struggle, complications, and so on
148. an academic cur\_\_\_\_\_um *n.* a series of subjects comprising a course of study in a school, college, etc.
149. st\_\_k a key in a lock *v.* to put something, usually a sharp object, into something; to restrict yourself to doing or using one certain thing and not change; (noun) a thin piece of wood or other material
150. ar\_\_e a case *v.* to express differing opinions or points of view, often in a heated or contentious manner; to present a case or reasoning to persuade or convince others
151. in\_\_\_\_\_ce between gas and liquid *n.* (computer science) a program that controls a display for the user and that allows the user to interact with the system; (chemistry) a surface forming a common boundary between two things

ANSWERS: 141. mastery, 142. essentially, 143. motivation, 144. proficient, 145. embarrass, 146. mathematics, 147. eventually, 148. curriculum, 149. stick, 150. argue, 151. interface



152. in an ugly m\_\_d *n.* the way you feel at a particular time; an angry or impatient state of mind
153. the g\_p between ideal and reality *n.* a conspicuous disparity or difference separates something such as a figure, people, their opinions, situation, etc.
154. sh\_\_\_\_ng balance *adj.* constantly changing or moving
155. nontechnical as\_\_\_\_ts of the job *n.* one part or feature of a situation, problem, subject, etc.
156. employee-ce\_\_\_\_c policies *adj.* tending towards or focused on a particular center, point, or perspective, sometimes to the exclusion of others; emphasizing or prioritizing a specific thing or group; (noun) something that is at the center or core of a specific thing or system
157. a ga\_\_\_\_y of famous actors *n.* an independent group of stars, interstellar gas, dark matter, etc., in the universe, bound together by gravity
158. n\_d courteously *v.* to lower and raise one's head, sometimes several times, as to show approval, agreement, greeting, or confirmation
159. senior research an\_\_\_\_t *n.* someone whose job is to examine something to learn or understand more about it
160. ex\_\_\_\_t comments from the news release *v.* to take a short piece of speech, book, film, etc. from a longer whole; (noun) a short extract from a speech, book, film, etc.

ANSWERS: 152. mood, 153. gap, 154. shifting, 155. aspect, 156. centric, 157. galaxy, 158. nod, 159. analyst, 160. excerpt

161. three-year-old ne\_\_\_w *n.* a son of your brother or sister
162. re\_\_\_\_\_nd reading *v.* to suggest that someone or something would be a suitable fit for a particular purpose or role
163. glyoxylic al\_\_\_\_\_de *n.* a type of organic chemical compound that features a carbonyl group (a carbon atom double-bonded to an oxygen atom) at the end of a carbon chain, often used in the manufacture of various products, including plastics, solvents and fragrances
164. na\_\_\_n-state *n.* a large organized community of people living in a particular country or region and having a particular culture
165. a seafaring na\_\_\_n *n.* a large organized community of people living in a particular country or region and having a particular culture
166. the m\_\_\_d in a room *n.* the way you feel at a particular time; an angry or impatient state of mind
167. burning of fo\_\_\_l fuels *n.* any preserved remains, impression, or trace of any once-living thing that has become hard and turned into rock
168. ob\_\_\_\_\_s reasons *adj.* easy to see, discover or understand
169. a fo\_\_\_l leaf *n.* any preserved remains, impression, or trace of any once-living thing that has become hard and turned into rock
170. pe\_\_\_\_\_te quickly into the skin *v.* to pass into or through something, often by overcoming resistance

ANSWERS: 161. nephew, 162. recommend, 163. aldehyde, 164. nation, 165. nation, 166. mood, 167. fossil, 168. obvious, 169. fossil, 170. penetrate

171. disease ve\_\_\_r *n.* a quantity that has both magnitude and direction, often used in mathematics, physics, and engineering to describe forces, velocities, or other physical phenomena; any agent (person or animal, or microorganism) that carries and transmits a disease
172. 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
173. b\_\_e him with his stories *v.* to make someone feel weary or uninterested, often by talking at length about uninteresting or mundane topics; to cause someone to feel bored or unengaged; (noun) a hole or tunnel drilled or dug into the ground, either for exploration or extraction of natural resources
174. col\_\_\_\_\_ion platform *n.* the act or situation of working together to create or produce something
175. as\_\_\_s the quality *v.* to judge or decide the nature or quality of someone or something
176. a momentary gl\_\_\_\_\_e *n.* a brief or partial view; the act of seeing something or someone for a very short time or only partly
177. an ant\_\_\_\_\_tic contradiction *adj.* characterized by opposition or hostility towards someone or something, often used to describe a confrontational or aggressive attitude

ANSWERS: 171. vector, 172. column, 173. bore, 174. collaboration, 175. assess, 176. glimpse, 177. antagonistic

178. au\_\_\_\_\_ed way *adj.* carried out by machines or computers to replace or decrease human labor
179. by a strange coi\_\_\_\_\_ce *n.* an occasion when two or more similar things happen at the same time by chance, in a surprising way
180. ex\_\_\_e rebellion *v.* to make someone feel suddenly enthusiastic or eager
181. strong in al\_\_\_\_\_a *n.* a type of mathematics in which signs and letters represent numbers
182. app\_\_\_\_\_te the value *v.* to value and acknowledge the worth of someone or something; to be grateful for something or someone
183. the pr\_\_\_\_\_nd depths of the sea *adj.* extremely great; sensed or experienced very strongly; displaying a high level of knowledge or comprehension
184. on terms of in\_\_\_\_\_cy *n.* close familiarity or friendship; a close, familiar, and usually affectionate or loving personal relationship with another person
185. a chemical eq\_\_\_\_\_on *n.* the act of regarding as equal; (mathematics) a statement that expresses the equality of two expressions by connecting them with the equals sign
186. me\_\_\_\_\_cs of the game *n.* the branch of physics that deals with the study of motion, forces, and energy; (mechanic) someone whose occupation is repairing and maintaining automobiles

ANSWERS: 178. automated, 179. coincidence, 180. excite, 181. algebra, 182. appreciate, 183. profound, 184. intimacy, 185. equation, 186. mechanics

187. cultural pa\_\_\_\_\_gm *n.* a standard or typical example of something; a pattern or model
188. co\_\_\_\_\_e the listener *v.* to mistake one thing for another; to make somebody hard to understand
189. fu\_\_\_\_\_on properly *n.* the purpose or use of an object, system, or process; a particular activity or operation that is designed to serve a specific purpose; a mathematical concept that describes a relationship between two sets of values, called the input and output sets; (verb) to operate or work in a specific way, or to perform a particular task or purpose
190. di\_\_\_\_\_se the problem *v.* to determine or distinguish the nature of a problem or an illness through a careful analysis
191. es\_\_\_\_\_te a fair value *v.* to guess or calculate the cost, size, value, etc. of something
192. pa\_\_e for a reaction *v.* to take a short break from talking or doing something before continuing
193. on an equal ba\_\_s *n.* the most important facts, ideas, or events from which something is developed; the way how things are organized or arranged
194. a tr\_\_\_\_\_on of a culture *n.* a belief, custom, or way of doing something that has been passed down from generation to generation within a group or society
195. in\_\_\_\_\_ve judgment *adj.* obtained through feelings rather than facts or proof

ANSWERS: 187. paradigm, 188. confuse, 189. function, 190. diagnose, 191. estimate, 192. pause, 193. basis, 194. tradition, 195. intuitive

196. write him an answer imm\_\_\_\_\_ly      *adv.* now or without delay
197. co\_\_\_\_\_de a meeting      *v.* to come to an end or close; to reach a judgment or opinion by reasoning
198. th\_\_\_\_d a catheter      *n.* a fine cord of natural or synthetic fibers or filaments, such as cotton or nylon, used in sewing, knitting, or weaving; a series of connected messages or comments on a social media platform or online forum, often related to a particular topic; a sequence or line of events, ideas, or actions that are connected or related; (*v.*) to pass a thread through a needle or other small opening, in preparation for sewing or stitching
199. positive feedback l\_\_p      *n.* a shape like a curve or a circle made by something long and thin, such as a piece of string, that bends round and crosses itself
200. f\_\_p over the pork chop      *v.* to turn over into a different position quickly; to throw or toss with a light motion
201. hu\_\_\_\_\_ze a room      *v.* to make something or someone more humane or compassionate; to make something more relatable or understandable to humans
202. b\_\_e diameter      *v.* to make someone feel weary or uninterested, often by talking at length about uninteresting or mundane topics; to cause someone to feel bored or unengaged; (*n.*) a hole or tunnel drilled or dug into the ground, either for exploration or extraction of natural resources

ANSWERS: 196. immediately, 197. conclude, 198. thread, 199. loop, 200. flip, 201. humanize, 202. bore

203. exit from a l\_\_p *n.* a shape like a curve or a circle made by something long and thin, such as a piece of string, that bends round and crosses itself
204. in\_\_\_\_\_ne in a dispute *v.* to intentionally get involved in a situation to improve it or prevent it from getting worse
205. co\_\_\_\_\_ee meeting *n.* a group of people appointed or elected to perform a specific function or manage a particular task, often within a larger organization
206. ro\_\_\_\_\_y speaking *adv.* approximately but not precisely; with a violent manner
207. a gr\_\_\_\_\_ar medicine *adj.* consisting of or resembling small grains or particles; having a rough, irregular texture or appearance
208. telescopic vi\_\_\_\_n *n.* the ability to think about or see the future with imagination and intelligence; the faculty of being able to see
209. the runner's p\_\_e *n.* the speed at which someone or something moves, or the rate at which something happens or changes
210. boys in the twelfth gr\_\_e *n.* a particular level of quality, size, importance, etc.
211. Latin gr\_\_\_\_\_r *n.* the set of structural constraints on speakers' or writers' composition of clauses, phrases, and words
212. pe\_\_\_\_\_te a cell *v.* to pass into or through something, often by overcoming resistance

ANSWERS: 203. loop, 204. intervene, 205. committee, 206. roughly, 207. granular, 208. vision, 209. pace, 210. grade, 211. grammar, 212. penetrate

213. deputy pr\_\_e minister *adj.* main or most important; basic; (prime number, noun) a natural number greater than 1 that cannot be formed by multiplying two smaller natural numbers (e.g., 2, 3, 5, 7, 11 and 13)
214. as\_\_\_ts of social, political, and economic life *n.* one part or feature of a situation, problem, subject, etc.
215. help ta\_\_\_e climate change *v.* to try to deal with a complex problem or situation
216. la\_\_l a bag with my name *n.* a small piece of paper, fabric, or other material attached to an object and giving information about it; (verb) to assign to a category
217. n\_d at each other *v.* to lower and raise one's head, sometimes several times, as to show approval, agreement, greeting, or confirmation
218. Ne\_\_\_\_\_an physics *adj.* relating to Sir Isaac Newton or his laws of motion and universal gravitation
219. ha\_\_\_ed the incident *v.* to deal with a situation, problem, or strong emotion
220. en\_\_\_\_\_ge a sense of affinity *v.* to give someone support, confidence, or hope; to persuade someone to do or continue to do something by making it easier for them and making them believe it is a good thing to do
221. co\_\_\_\_\_t car *n.* an idea or principle associated with something abstract
222. pa\_\_e a moment *v.* to take a short break from talking or doing something before continuing

ANSWERS: 213. prime, 214. aspect, 215. tackle, 216. label, 217. nod, 218. Newtonian, 219. handle, 220. encourage, 221. concept, 222. pause



223. audio mo\_\_\_e *n.* a self-contained unit or component of a larger system or structure; a standardized unit of computer hardware or software designed to perform a specific function
224. entirely an\_\_\_\_us *adj.* similar or equivalent in some respects, typically as a result of functioning in a similar way
225. p\_\_r review *n.* a person who has the same age, status, or ability
226. as\_\_\_e an important role *v.* to think or accept something to be true without having proof of it; to take or begin to have power; to begin to exhibit a specific quality or appearance
227. an infinite de\_\_\_\_l *adj.* based on or counted in the number 10
228. the mo\_\_o for safe traffic *n.* a phrase or slogan that expresses a guiding principle or goal
229. three si\_\_a *n.* the eighteenth letter of the Greek alphabet, used in mathematics and science to represent standard deviation or a summation of a series of values
230. banking an\_\_\_\_t *n.* someone whose job is to examine something to learn or understand more about it
231. a ti\_\_t game *adj.* fixed, fastened, or kept together firmly or closely
232. a rid\_\_\_\_us amount of money *adj.* very silly or unreasonable and deserving to be laughed at
233. em\_\_\_\_ss political enemy *v.* to cause someone to feel awkward, worried, or ashamed

ANSWERS: 223. module, 224. analogous, 225. peer, 226. assume, 227. decimal, 228. motto, 229. sigma, 230. analyst, 231. tight, 232. ridiculous, 233. embarrass

234. abs\_\_\_\_\_ly against *adv.* without restriction or limitation; completely or utterly
235. company mo\_\_o *n.* a phrase or slogan that expresses a guiding principle or goal
236. permanent br\_\_n damage *n.* the organ inside the head that is responsible for one's movement, thought, memory, and feeling
237. photographic mo\_\_\_\_\_e *n.* a sequence of images, sounds, or clips that are combined to convey a particular message or emotion
238. urban di\_\_\_\_\_cts *n.* a part of a country or town, especially one with particular features
239. auto da\_\_\_\_\_rd *n.* a control panel set within the central console of a vehicle or small aircraft; a diagram that depicts critical information, typically one that provides a business overview
240. series of exp\_\_\_\_\_nts *n.* the scientific test conducted to observe what happens and gain new knowledge
241. security ba\_\_e *n.* a small emblem or token worn as a symbol of belonging or rank, often used by law enforcement or military organizations
242. distance g\_p *n.* a conspicuous disparity or difference separates something such as a figure, people, their opinions, situation, etc.
243. seek vo\_\_\_\_\_ers *n.* a person who performs or offers to perform a job or service without being paid for or forced to do

ANSWERS: 234. absolutely, 235. motto, 236. brain, 237. montage, 238. district, 239. dashboard, 240. experiment, 241. badge, 242. gap, 243. volunteer

244. un\_\_\_\_\_le balance *n.* a vehicle consisting of a single wheel, typically with pedals and a seat affixed to the axle
245. clothes and wh\_\_\_\_\_t *n.* unspecified or unimportant objects, things, or details; miscellaneous items or things; a small, open shelving unit or stand used for displaying various objects or curios
246. co\_\_\_\_\_nt authority *adj.* having the necessary ability, knowledge, or skill to do something successfully
247. ba\_\_e holder *n.* a small emblem or token worn as a symbol of belonging or rank, often used by law enforcement or military organizations
248. key performance me\_\_\_cs *adj.* using or relating to the meter as a unit of length; a system of related measures that facilitates the quantification of some particular characteristic
249. es\_\_\_\_\_te this chicken to weigh three pounds *v.* to guess or calculate the cost, size, value, etc. of something
250. me\_\_\_r for life *n.* a person who helps and advises a younger or less experienced person over time, usually at work or school
251. business da\_\_\_\_\_rd *n.* a control panel set within the central console of a vehicle or small aircraft; a diagram that depicts critical information, typically one that provides a business overview

ANSWERS: 244. unicycle, 245. whatnot, 246. competent, 247. badge, 248. metric, 249. estimate, 250. mentor, 251. dashboard

252. a cr\_\_y scheme *adj.* stupid or not sensible; very angry
253. a serious to\_\_c *n.* a subject that is being discussed or written about
254. crack of d\_\_n *n.* the time of day when the sun's light starts to show in the sky
255. con\_\_\_\_\_ty of service *n.* the state or quality of being continuous, uninterrupted, or consistent; the maintenance of a connection, sequence, or pattern
256. al\_\_\_\_\_de molecule *n.* a type of organic chemical compound that features a carbonyl group (a carbon atom double-bonded to an oxygen atom) at the end of a carbon chain, often used in the manufacture of various products, including plastics, solvents and fragrances
257. increase sl\_\_\_\_\_ly *adv.* in a small degree or extent; a little
258. high-functioning au\_\_\_m *n.* a developmental disorder characterized by difficulties in social interaction, verbal and nonverbal communication
259. a member of the Ac\_\_\_\_\_y *n.* a school for special training; a type of official organization that aims to encourage and develop standards in its particular field
260. developed sn\_\_\_\_\_ot *n.* an informal photograph, especially one taken quickly
261. ba\_\_\_\_\_nd shot *n.* (in sports such as tennis and squash) a stroke or shot made with the back of the hand facing forward is used to hit the ball on the non-dominant side of the body

ANSWERS: 252. crazy, 253. topic, 254. dawn, 255. continuity, 256. aldehyde, 257. slightly, 258. autism, 259. academy, 260. snapshot, 261. backhand

262. a mailing la\_\_l *n.* a small piece of paper, fabric, or other material attached to an object and giving information about it; (verb) to assign to a category
263. re\_\_\_\_\_te the situation *v.* to correct, repair, or improve a problem or pitfall, often in a technological, environmental, or medical context
264. mot\_\_\_\_\_on for a change *n.* the reason or enthusiasm for acting or behaving in a particular way
265. p\_\_r group *n.* a person who has the same age, status, or ability
266. co\_\_\_\_\_ee member *n.* a group of people appointed or elected to perform a specific function or manage a particular task, often within a larger organization
267. aw\_\_\_\_\_e mental faculty *adj.* inspiring fear, admiration, or respect; very good, nice, fun, etc.
268. the fr\_\_\_\_\_rk of a house *n.* the structural components of a building or object that support its weight and give it form; the underlying structure of a system, concept, or text
269. an\_\_\_\_\_us fashion *adj.* similar or equivalent in some respects, typically as a result of functioning in a similar way
270. fun\_\_\_\_\_al education *adj.* forming an essential base or core from which everything else develops or is affected
271. 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

ANSWERS: 262. label, 263. remediate, 264. motivation, 265. peer, 266. committee, 267. awesome, 268. framework, 269. analogous, 270. fundamental, 271. fraction

272. a\_\_o saxophone *n.* the second-highest vocal range in choral music, typically sung by the second-highest singers in a choir; a type of saxophone
273. the di\_\_t in the hundreds place *n.* one of the elements that collectively form a system of numeration; a finger, thumb, or toe
274. build in\_\_\_\_cy *n.* close familiarity or friendship; a close, familiar, and usually affectionate or loving personal relationship with another person
275. 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
276. manage my fi\_\_\_\_es *n.* the management of money, credit, banking, and investments, especially by a government or commercial organization; the branch of economics that studies the management of money and other assets
277. gr\_\_h theory *n.* a picture consisting of a line, lines, points, etc., that shows how two or more sets of certain quantities are related to each other
278. a demonstration in lo\_\_c *n.* a way of thinking or reasoning conducted or evaluated by strict validity principles; the study of correct reasoning or good arguments
279. a reckless at\_\_\_\_t *n.* an act or effort of trying to do something, especially something difficult

ANSWERS: 272. alto, 273. digit, 274. intimacy, 275. row, 276. finance, 277. graph, 278. logic, 279. attempt

280. mat\_\_\_\_\_cs competition *n.* the science dealing with the logic of quantities, shapes, spaces, and arrangement
281. in\_\_\_\_\_te both businesses *v.* to combine one thing with another so that they form a whole or work together; to accept equal participation for members of all races and ethnic groups
282. re\_\_\_\_\_te damage *v.* to correct, repair, or improve a problem or pitfall, often in a technological, environmental, or medical context
283. the most am\_\_\_\_\_g feeling *adj.* extremely surprising, especially in a way that you like or admire
284. a ve\_\_\_r operation *n.* a quantity that has both magnitude and direction, often used in mathematics, physics, and engineering to describe forces, velocities, or other physical phenomena; any agent (person or animal, or microorganism) that carries and transmits a disease
285. ar\_\_\_e passionately *v.* to express differing opinions or points of view, often in a heated or contentious manner; to present a case or reasoning to persuade or convince others
286. 3D di\_\_\_\_\_m *n.* a simplified illustration of the appearance, structure, or workings of something
287. functional spe\_\_\_\_\_ion *n.* a detailed description of the characteristics, features, or requirements of something, typically a product or system; a written statement that outlines the standards, procedures, or requirements for a project or job

ANSWERS: 280. mathematics, 281. integrate, 282. remediate, 283. amazing, 284. vector, 285. argue, 286. diagram, 287. specification

288. as\_\_\_s a tax of 10 pounds *v.* to judge or decide the nature or quality of someone or something
289. pro\_\_\_\_\_nt speaker *adj.* having a high level of skill or knowledge in a particular area
290. a pr\_\_\_\_\_nd book *adj.* extremely great; sensed or experienced very strongly; displaying a high level of knowledge or comprehension
291. elliptic ga\_\_\_y *n.* an independent group of stars, interstellar gas, dark matter, etc., in the universe, bound together by gravity
292. pr\_\_e number *adj.* main or most important; basic; (prime number, noun) a natural number greater than 1 that cannot be formed by multiplying two smaller natural numbers (e.g., 2, 3, 5, 7, 11 and 13)
293. the at\_\_\_\_\_t to rescue the hostages *n.* an act or effort of trying to do something, especially something difficult
294. sh\_\_\_w cast *n.* a dark area or shape cast by an object blocking the passage of light; an area in darkness or shade; a reflected image or copy of something; a person, activity, or influence that follows or accompanies someone or something closely and persistently, often in a secretive or ominous manner
295. right-angled hyp\_\_\_\_\_se *n.* in a right-angled triangle, the longest side, opposite the right angle, which is calculated using the Pythagorean theorem and the lengths of the other two sides

ANSWERS: 288. assess, 289. proficient, 290. profound, 291. galaxy, 292. prime, 293. attempt, 294. shadow, 295. hypotenuse



296. ad\_\_\_\_\_e the technology      *v.* to go or move forward; to develop in a positive way
297. helpful h\_\_ts      *n.* an indirect suggestion; a slight but appreciable amount of something
298. copyrighted so\_\_\_\_\_re      *n.* a set of computer programs and associated documentation and data for doing particular computational jobs
299. pr\_\_\_\_r a window seat      *v.* to like, choose, or want one thing or person better than another
300. Ne\_\_\_\_\_an mechanics      *adj.* relating to Sir Isaac Newton or his laws of motion and universal gravitation
301. legal fr\_\_\_\_\_rk      *n.* the structural components of a building or object that support its weight and give it form; the underlying structure of a system, concept, or text
302. em\_\_\_\_\_ng country      *adj.* starting to exist, mature, or become well-known
303. 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
304. become ess\_\_\_\_\_ly same      *adv.* relating to the essential features or concepts of anything
305. mo\_\_\_\_\_e sequence      *n.* a sequence of images, sounds, or clips that are combined to convey a particular message or emotion
306. am\_\_\_\_\_g advances      *adj.* extremely surprising, especially in a way that you like or admire
307. f\_\_p a coin      *v.* to turn over into a different position quickly; to throw or toss with a light motion

ANSWERS: 296. advance, 297. hint, 298. software, 299. prefer, 300. Newtonian, 301. framework, 302. emerging, 303. vision, 304. essentially, 305. montage, 306. amazing, 307. flip

308. school di\_\_\_\_\_cts                    *n.* a part of a country or town, especially one with particular features
309. fi\_\_\_\_\_e act                            *n.* the management of money, credit, banking, and investments, especially by a government or commercial organization; the branch of economics that studies the management of money and other assets
310. pr\_\_\_\_\_ve society                    *adj.* of or relating to an early stage of society with no industry or technological development; simple, naive, or old-fashioned in style
311. as\_\_\_\_\_ly hall                            *n.* a group of people who have been elected, especially one that meets regularly and makes decisions or laws for a specific region or country
312. an aw\_\_\_\_\_d date                    *adj.* making you feel uncomfortable or embarrassed; causing inconvenience or difficulty
313. con\_\_\_\_\_ty plan                        *n.* the state or quality of being continuous, uninterrupted, or consistent; the maintenance of a connection, sequence, or pattern
314. me\_\_\_\_\_cs equation                    *n.* the branch of physics that deals with the study of motion, forces, and energy; (mechanic) someone whose occupation is repairing and maintaining automobiles
315. co\_\_\_\_\_e fantasy with reality                    *v.* to mistake one thing for another; to make somebody hard to understand

ANSWERS: 308. district, 309. finance, 310. primitive, 311. assembly, 312. awkward, 313. continuity, 314. mechanics, 315. confuse

316. control re\_\_\_\_ly *adv.* at a distance; not directly or easily accessible
317. abs\_\_\_\_\_ly obsessed with the girl *adv.* without restriction or limitation; completely or utterly
318. against tr\_\_\_\_\_on *n.* a belief, custom, or way of doing something that has been passed down from generation to generation within a group or society
319. imm\_\_\_\_\_ly recall a product *adv.* now or without delay
320. chemical ad\_\_\_\_\_on *n.* the act or process of adding something to something else; the process of adding numbers
321. students at all gr\_\_e levels *n.* a particular level of quality, size, importance, etc.
322. ind\_\_\_\_\_al freedom *n.* a single person or thing, as distinct from a group
323. 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
324. me\_\_t-based *n.* the quality of being particularly good or worthy, especially to deserve praise or reward
325. sl\_\_\_\_\_ly alkaline soils *adv.* in a small degree or extent; a little
326. as\_\_\_\_\_ly line *n.* a group of people who have been elected, especially one that meets regularly and makes decisions or laws for a specific region or country

ANSWERS: 316. remotely, 317. absolutely, 318. tradition, 319. immediately, 320. addition, 321. grade, 322. individual, 323. column, 324. merit, 325. slightly, 326. assembly

327. a test pi\_\_t

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

328. hu\_\_\_\_\_ze my pet

*v.* to make something or someone more humane or compassionate; to make something more relatable or understandable to humans

ANSWERS: 327. pilot, 328. humanize

## Session 3: Fill in the Blanks

1. He has a flair for \_\_\_\_\_.  
*n.* the science dealing with the logic of quantities, shapes, spaces, and arrangement
2. The government is determined to \_\_\_\_\_ sharp inflation.  
*v.* to try to deal with a complex problem or situation
3. The teacher asked the students to \_\_\_\_\_ between the two similar species of birds.  
*v.* to recognize or establish as being distinct; to distinguish between things that are compared; to calculate a derivative
4. He devised a new analytical \_\_\_\_\_ to capture the phenomenon.  
*n.* the structural components of a building or object that support its weight and give it form; the underlying structure of a system, concept, or text
5. We all \_\_\_\_\_ to think about what will happen if the company goes bankrupt.  
*v.* to be very afraid of or worried about something that is going to happen or that might happen
6. The \_\_\_\_\_ group is a key functional group in organic chemistry.  
*n.* a type of organic chemical compound that features a carbonyl group (a carbon atom double-bonded to an oxygen atom) at the end of a carbon chain, often used in the manufacture of various products, including plastics, solvents and fragrances
7. The brain is an incredibly complex organ that controls the body's \_\_\_\_\_.  
*n.* the purpose or use of an object, system, or process; a particular activity or operation that is designed to serve a specific purpose; a mathematical concept that describes a relationship between two sets of values, called the input and output sets; (verb) to operate or work in a specific way, or to perform a particular task or purpose

ANSWERS: 1. mathematics, 2. tackle, 3. differentiate, 4. framework, 5. dread, 6.

aldehyde, 7. function

8. We must enter a six-\_\_\_\_\_ number to unlock the safe.
- n.* one of the elements that collectively form a system of numeration; a finger, thumb, or toe
9. He looked for an opportunity to \_\_\_\_\_ that actor in public.
- v.* to cause someone to feel awkward, worried, or ashamed
10. The country finally gained \_\_\_\_\_ over the whole land of its neighbors.
- n.* complete control or power of something to dominate or defeat; great skill or knowledge in a particular subject or activity
11. I watched in awe as he rode his \_\_\_\_\_ across the tightrope.
- n.* a vehicle consisting of a single wheel, typically with pedals and a seat affixed to the axle
12. She \_\_\_\_\_ over the tree root.
- v.* to miss a step and fall or nearly fall; to walk unsteadily
13. He found that it is difficult to \_\_\_\_\_ socially.
- v.* to combine one thing with another so that they form a whole or work together; to accept equal participation for members of all races and ethnic groups
14. This bar \_\_\_\_\_ shows sales over the past five years.
- n.* a picture consisting of a line, lines, points, etc., that shows how two or more sets of certain quantities are related to each other
15. The \_\_\_\_\_ design of the interface made the operation difficult.
- adj.* making you feel uncomfortable or embarrassed; causing inconvenience or difficulty

ANSWERS: 8. digit, 9. embarrass, 10. mastery, 11. unicycle, 12. stumbled, 13. integrate, 14. graph, 15. awkward

16. Among young people, \_\_\_\_\_ pressure can be pretty influential.  
*n.* a person who has the same age, status, or ability
17. He told me a \_\_\_\_\_ truth about my parent's death.  
*n.* the long tube in the body of a person or animal through which food passes when it leaves the stomach; the mental strength or bravery required to do something difficult or unpleasant
18. As an \_\_\_\_\_ he had the right to make his own decisions and live his life as he saw fit.  
*n.* a single person or thing, as distinct from a group
19. The couple began to \_\_\_\_\_ over which restaurant to go to for dinner.  
*v.* to express differing opinions or points of view, often in a heated or contentious manner; to present a case or reasoning to persuade or convince others
20. The birds \_\_\_\_\_ open water areas with reeds around them.  
*v.* to like, choose, or want one thing or person better than another
21. The detective followed a \_\_\_\_\_ of clues which ultimately led to the suspect's arrest.  
*n.* a fine cord of natural or synthetic fibers or filaments, such as cotton or nylon, used in sewing, knitting, or weaving; a series of connected messages or comments on a social media platform or online forum, often related to a particular topic; a sequence or line of events, ideas, or actions that are connected or related; (verb) to pass a thread through a needle or other small opening, in preparation for sewing or stitching
22. She \_\_\_\_\_ quietly in response to the question.  
*v.* to lower and raise one's head, sometimes several times, as to show approval, agreement, greeting, or confirmation

ANSWERS: 16. peer, 17. gut-wrenching, 18. individual, 19. argue, 20. prefer, 21. thread, 22. nodded



23. His \_\_\_\_\_ behavior was causing trouble in the workplace.

*adj.* characterized by opposition or hostility towards someone or something, often used to describe a confrontational or aggressive attitude

24. Our team caught a \_\_\_\_\_ of the world-class technique in this game.

*n.* a brief or partial view; the act of seeing something or someone for a very short time or only partly

25. The following example \_\_\_\_\_ that the capacity of each battery is the same.

*v.* to think or accept something to be true without having proof of it; to take or begin to have power; to begin to exhibit a specific quality or appearance

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

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

27. It was the \_\_\_\_\_ of a dinosaur tooth.

*n.* any preserved remains, impression, or trace of any once-living thing that has become hard and turned into rock

28. The company specializes in both hardware and \_\_\_\_\_.

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

29. In computer graphics, \_\_\_\_\_ functions are often used to calculate angles and distances between points.

*n.* a branch of mathematics that deals with the relationships and properties of triangles, including the angles and sides, as well as the calculations and measurements involving trigonometric functions such as sine, cosine, and tangent

ANSWERS: 23. antagonistic, 24. glimpse, 25. assumes, 26. bunch, 27. fossil, 28. software, 29. trigonometry

30. He moved his body \_\_\_\_\_ to the left.

*adv.* in a small degree or extent; a little

31. It was a pure \_\_\_\_\_ that we met her in the library.

*n.* an occasion when two or more similar things happen at the same time by chance, in a surprising way

32. She is \_\_\_\_\_ in Spanish and can communicate fluently.

*adj.* having a high level of skill or knowledge in a particular area

33. The tree cast a \_\_\_\_\_ over the picnic area, providing relief from the sun.

*n.* a dark area or shape cast by an object blocking the passage of light; an area in darkness or shade; a reflected image or copy of something; a person, activity, or influence that follows or accompanies someone or something closely and persistently, often in a secretive or ominous manner

34. As a \_\_\_\_\_ he helped me realize my career.

*n.* a person who helps and advises a younger or less experienced person over time, usually at work or school

35. The majority of synthetic vitamins are \_\_\_\_\_ from oil.

*v.* to make goods in large numbers, usually in a factory using machines

36. After a thorough investigation, she has been named as the \_\_\_\_\_ suspect.

*adj.* main or most important; basic; (prime number, noun) a natural number greater than 1 that cannot be formed by multiplying two smaller natural numbers (e.g., 2, 3, 5, 7, 11 and 13)

37. Everyone regarded the theory he advocated as \_\_\_\_\_ but was later proven correct.

*adj.* very silly or unreasonable and deserving to be laughed at

ANSWERS: 30. slightly, 31. coincidence, 32. proficient, 33. shadow, 34. mentor, 35. manufactured, 36. prime, 37. ridiculous

38. The \_\_\_\_\_ of water to sugar in the recipe is 1:2.
- n.* the relative size or amount of one thing to another, typically expressed in the form of a fraction or decimal
39. I need to pick up some groceries, toiletries, and \_\_\_\_\_ at the store.
- n.* unspecified or unimportant objects, things, or details; miscellaneous items or things; a small, open shelving unit or stand used for displaying various objects or curios
40. We need to \_\_\_\_\_ the contaminated soil before it is safe to use.
- v.* to correct, repair, or improve a problem or pitfall, often in a technological, environmental, or medical context
41. To find drunk drivers, police conduct \_\_\_\_\_ tests.
- adj.* made, done, or happening without method, conscious decision, or any regular pattern
42. My mother's illness had a \_\_\_\_\_ impact on us all.
- adj.* extremely great; sensed or experienced very strongly; displaying a high level of knowledge or comprehension
43. 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
44. She was promoted based on her \_\_\_\_\_ as a hardworking and dedicated employee.
- n.* the quality of being particularly good or worthy, especially to deserve praise or reward

ANSWERS: 38. ratio, 39. whatnot, 40. remediate, 41. random, 42. profound, 43. vision, 44. merits

45. The teachers make full use of \_\_\_\_\_ assistance.

*n.* a person who performs or offers to perform a job or service without being paid for or forced to do

46. Western ideology slowly \_\_\_\_\_ through the eastern countries.

*v.* to pass into or through something, often by overcoming resistance

47. He noticed that the oil warning light on the \_\_\_\_\_ of his car had turned on.

*n.* a control panel set within the central console of a vehicle or small aircraft; a diagram that depicts critical information, typically one that provides a business overview

48. He should \_\_\_\_\_ more with his colleagues.

*v.* to communicate or react with somebody

49. The national election was held amid \_\_\_\_\_ security.

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

50. There was no \_\_\_\_\_ of a problem.

*n.* an indirect suggestion; a slight but appreciable amount of something

51. So far, the meeting is going according to \_\_\_\_\_.

*n.* a list of planned activities, tasks, or things that must be completed showing when they are intended to happen or be done

52. The Milky Way \_\_\_\_\_ has numerous water-bearing planets.

*n.* an independent group of stars, interstellar gas, dark matter, etc., in the universe, bound together by gravity

ANSWERS: 45. volunteer, 46. penetrates, 47. dashboard, 48. interact, 49. tight, 50. hint, 51. schedule, 52. galaxy

53. The plant will continue operating through an \_\_\_\_\_ system 24 hours a day.  
*adj.* carried out by machines or computers to replace or decrease human labor
54. X-rays revealed a small tumor in his \_\_\_\_\_.  
*n.* the organ inside the head that is responsible for one's movement, thought, memory, and feeling
55. The industry in this country is still \_\_\_\_\_.  
*adj.* of or relating to an early stage of society with no industry or technological development; simple, naive, or old-fashioned in style
56. I am \_\_\_\_\_ opposed to his idea because of morality.  
*adv.* without restriction or limitation; completely or utterly
57. The best way to \_\_\_\_\_ financial risks is to diversify your portfolio.  
*n.* a fence formed by a line of bushes or shrubs; (verb) limit or avoid something such as duties, issues, and questions by conditions or exceptions
58. The athlete had sweat dripping down her \_\_\_\_\_ after the intense workout.  
*n.* the part of the face above the eyebrows and below the hairline; the upper part of the face that extends from the eyes to the hairline
59. We would \_\_\_\_\_ an early reply.  
*v.* to value and acknowledge the worth of someone or something; to be grateful for something or someone
60. I needed help understanding the advanced \_\_\_\_\_ course material.  
*n.* a branch of mathematics that deals with rates of change and limits; the accumulation of hard mineral deposits that can form in organs or ducts in the body, such as kidney stones or gallstones

ANSWERS: 53. automated, 54. brain, 55. primitive, 56. absolutely, 57. hedge, 58. forehead, 59. appreciate, 60. calculus

61. The \_\_\_\_\_ concluded that bankruptcy was inevitable.  
*n.* someone whose job is to examine something to learn or understand more about it
62. The police officer flashed his \_\_\_\_\_ to prove his identity.  
*n.* a small emblem or token worn as a symbol of belonging or rank, often used by law enforcement or military organizations
63. The company can \_\_\_\_\_ access its employees' computers for troubleshooting purposes.  
*adv.* at a distance; not directly or easily accessible
64. The \_\_\_\_\_ of the discussion was the current state of the economy.  
*n.* a subject that is being discussed or written about
65. \_\_\_\_\_ a society is an organism.  
*adv.* relating to the essential features or concepts of anything
66. Since 2001, the \_\_\_\_\_ has provided training programs for automotive technicians.  
*n.* a part of a country or town, especially one with particular features
67. There's no \_\_\_\_\_ in his description.  
*n.* a way of thinking or reasoning conducted or evaluated by strict validity principles; the study of correct reasoning or good arguments
68. The project's \_\_\_\_\_ outlined the goals and requirements for the team to complete.  
*n.* a detailed description of the characteristics, features, or requirements of something, typically a product or system; a written statement that outlines the standards, procedures, or requirements for a project or job

ANSWERS: 61. analyst, 62. badge, 63. remotely, 64. topic, 65. Essentially, 66. district, 67. logic, 68. specifications

69. She hit a perfect \_\_\_\_\_ winner down the line to win the match.  
*n.* (in sports such as tennis and squash) a stroke or shot made with the back of the hand facing forward is used to hit the ball on the non-dominant side of the body
70. There were framed \_\_\_\_\_ of family and friends in her room.  
*n.* an informal photograph, especially one taken quickly
71. The economy is growing at a supercharged \_\_\_\_\_.  
*n.* the speed at which someone or something moves, or the rate at which something happens or changes
72. My \_\_\_\_\_ is eight months old and still being breastfed.  
*n.* a son of your brother or sister
73. His professional experience includes all \_\_\_\_\_ of media production.  
*n.* one part or feature of a situation, problem, subject, etc.
74. Missile assaults on the capital continued around \_\_\_\_\_.  
*n.* the time of day when the sun's light starts to show in the sky
75. Our company needs to \_\_\_\_\_ the business impact of climate change.  
*v.* to judge or decide the nature or quality of someone or something
76. Scientific knowledge will \_\_\_\_\_ significantly with the power of AI.  
*v.* to go or move forward; to develop in a positive way
77. We \_\_\_\_\_ a cease-fire.  
*v.* to come to an end or close; to reach a judgment or opinion by reasoning

ANSWERS: 69. backhand, 70. snapshots, 71. pace, 72. nephew, 73. aspects, 74. dawn, 75. assess, 76. advance, 77. concluded

78. In \_\_\_\_\_ private corporations provide healthcare services.  
*n.* the act or process of adding something to something else; the process of adding numbers
79. Departments may set requirements for a higher \_\_\_\_\_ point average.  
*n.* a particular level of quality, size, importance, etc.
80. There is a lot of \_\_\_\_\_ nature and food in Hawaii.  
*adj.* inspiring fear, admiration, or respect; very good, nice, fun, etc.
81. The motion of planets can be described using \_\_\_\_\_ mechanics.  
*adj.* relating to Sir Isaac Newton or his laws of motion and universal gravitation
82. A committee was appointed to manage the reorganization of the \_\_\_\_\_.  
*n.* a series of subjects comprising a course of study in a school, college, etc.
83. The \_\_\_\_\_ singer had a unique and powerful voice.  
*n.* the second-highest vocal range in choral music, typically sung by the second-highest singers in a choir; a type of saxophone
84. The computer screen displayed nothing but a \_\_\_\_\_ white screen  
*adj.* without any writing or printing; empty or devoid of ideas, information, or meaning; unable to remember or recall information
85. Mastering \_\_\_\_\_ takes a lot of time for those learning a foreign language.  
*n.* the set of structural constraints on speakers' or writers' composition of clauses, phrases, and words
86. He is drawing a \_\_\_\_\_ illustrating how the equipment operates.  
*n.* a simplified illustration of the appearance, structure, or workings of something

ANSWERS: 78. addition, 79. grade, 80. awesome, 81. Newtonian, 82. curriculum, 83. alto, 84. blank, 85. grammar, 86. diagram



87. His classmates were laboring with advanced \_\_\_\_\_.

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

88. The hotel's customer-\_\_\_\_\_ approach always puts the needs and satisfaction of guests first.

*adj.* tending towards or focused on a particular center, point, or perspective, sometimes to the exclusion of others; emphasizing or prioritizing a specific thing or group; (noun) something that is at the center or core of a specific thing or system

89. Many people in this city use the \_\_\_\_\_ railway for transportation.

*n.* a shape like a curve or a circle made by something long and thin, such as a piece of string, that bends round and crosses itself

90. The rain and thunder are \_\_\_\_\_ today.

*adj.* stupid or not sensible; very angry

91. The abacus is an ancient counting device that was used for \_\_\_\_\_ calculations.

*n.* the branch of mathematics that deals with numbers and numerical calculations, particularly the four basic operations of addition, subtraction, multiplication, and division

92. 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

93. There are \_\_\_\_\_ differences between the two wine-producing regions.

*adj.* easy to see, discover or understand

ANSWERS: 87. algebra, 88. centric, 89. loop, 90. crazy, 91. arithmetic, 92. fraction, 93. obvious

94. The news of her promotion \_\_\_\_\_ her.
- v.* to make someone feel suddenly enthusiastic or eager
95. She was so proud of her \_\_\_\_\_ who were all doing well in school and had great personalities.
- n.* the grandchildren of a particular person
96. The company's \_\_\_\_\_ is "Innovation and Service," which is reflected in its products and customer support.
- n.* a phrase or slogan that expresses a guiding principle or goal
97. 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
98. The mosquito is a common \_\_\_\_\_ for many diseases, including malaria and Zika.
- n.* a quantity that has both magnitude and direction, often used in mathematics, physics, and engineering to describe forces, velocities, or other physical phenomena; any agent (person or animal, or microorganism) that carries and transmits a disease
99. Her remarks \_\_\_\_\_ the debate.
- v.* to mistake one thing for another; to make somebody hard to understand
100. Certain \_\_\_\_\_ may promote tumor growth.
- n.* something that is added to something else to make it better or complete it
101. The third \_\_\_\_\_ was far more successful.
- n.* an act or effort of trying to do something, especially something difficult

ANSWERS: 94. excited, 95. grandkids, 96. motto, 97. columns, 98. vector, 99. confused, 100. supplements, 101. attempt

102. The \_\_\_\_\_ of this information to the current situation needs to be investigated.
- n.* the state or degree of being closely connected or appropriate to the matter at hand
103. \_\_\_\_\_ technologies have dramatically improved productivity in various industries.
- adj.* starting to exist, mature, or become well-known
104. His gaffe spoiled the \_\_\_\_\_ of the dinner party.
- n.* the way you feel at a particular time; an angry or impatient state of mind
105. His \_\_\_\_\_ showed highly positive results.
- n.* the scientific test conducted to observe what happens and gain new knowledge
106. 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
107. A suspension order from the court is effective \_\_\_\_\_.
- adv.* now or without delay
108. The \_\_\_\_\_ exercised great care in landing.
- n.* a person who flies an aircraft, especially as a job; a person qualified to guide ships through a difficult area of water
109. He studied \_\_\_\_\_ in college and now works as an engineer.
- n.* the branch of physics that deals with the study of motion, forces, and energy; (mechanic) someone whose occupation is repairing and maintaining automobiles

ANSWERS: 102. relevance, 103. Emerging, 104. mood, 105. experiments, 106. row, 107. immediately, 108. pilot, 109. mechanics

110. Here are \_\_\_\_\_ from several recent books on quantum computing.

- v. to take a short piece of speech, book, film, etc. from a longer whole; (noun) a short extract from a speech, book, film, etc.

111. We all should learn how to \_\_\_\_\_ stress.

- v. to deal with a situation, problem, or strong emotion

112. He was labeled as a \_\_\_\_\_ after he abandoned the project halfway.

- n. a person who gives up easily or does not have the determination to finish what they have started

113. We \_\_\_\_\_ taking media training every six months.

- v. to suggest that someone or something would be a suitable fit for a particular purpose or role

114. The \_\_\_\_\_ of numbers on the spreadsheet allowed the accountant to track the company's profits and losses easily.

- n. a rectangular array of numbers, symbols, or expressions, arranged in rows and columns and often enclosed in brackets; an enclosure within which something originates or develops

115. The \_\_\_\_\_ of Japan is known for its unique culture and advanced technology.

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

116. Many people are working together to close the gender \_\_\_\_.

- n. a conspicuous disparity or difference separates something such as a figure, people, their opinions, situation, etc.

117. Her new documentary earned her an \_\_\_\_\_ Award.

- n. a school for special training; a type of official organization that aims to encourage and develop standards in its particular field

ANSWERS: 110. excerpts, 111. handle, 112. quitter, 113. recommend, 114. matrix, 115. nation, 116. gap, 117. Academy

118. A significant amount of \_\_\_\_\_ is required to be a teacher.  
*n.* the reason or enthusiasm for acting or behaving in a particular way
119. He \_\_\_\_\_ when he heard that he had been accepted into the university.  
*v.* to turn over into a different position quickly; to throw or toss with a light motion
120. The \_\_\_\_\_ of the two groups is good for brainstorming.  
*n.* the act of connecting with someone, mainly when working, playing, or spending time with them
121. The sudden departure of the team leader disrupted the project's \_\_\_\_\_.  
*n.* the state or quality of being continuous, uninterrupted, or consistent; the maintenance of a connection, sequence, or pattern
122. She has a good \_\_\_\_\_ for being one of the best chefs in the city.  
*n.* the general opinion that people have about someone or something, especially when this is based on their previous experiences or behaviors
123. Please \_\_\_\_\_ a different color to each other kind of item.  
*v.* to give a specific job or piece of work to a someone
124. There is no cure for \_\_\_\_\_ but early intervention and therapy can improve outcomes for individuals with the condition.  
*n.* a developmental disorder characterized by difficulties in social interaction, verbal and nonverbal communication
125. The golfer recorded an \_\_\_\_\_ distance.  
*adj.* extremely surprising, especially in a way that you like or admire

ANSWERS: 118. motivation, 119. flipped, 120. interaction, 121. continuity, 122. reputation, 123. assign, 124. autism, 125. amazing

126. I must install a new programming \_\_\_\_\_ for my computer program to function properly.

- n.* a self-contained unit or component of a larger system or structure; a standardized unit of computer hardware or software designed to perform a specific function

127. The corporation \_\_\_\_\_ dominated the entire tobacco business.

- adv.* finally, particularly after a long time or a lot of struggle, complications, and so on

128. We \_\_\_\_\_ the season's total trade deficit at \$50 billion.

- v.* to guess or calculate the cost, size, value, etc. of something

129. They \_\_\_\_\_ customers with a premium for loyal patronage.

- v.* to give someone support, confidence, or hope; to persuade someone to do or continue to do something by making it easier for them and making them believe it is a good thing to do

130. The film used a \_\_\_\_\_ of images to show the progress of the character's journey over time.

- n.* a sequence of images, sounds, or clips that are combined to convey a particular message or emotion

131. Detergent weakens the surface tension at the \_\_\_\_\_ of two liquids.

- n.* (computer science) a program that controls a display for the user and that allows the user to interact with the system; (chemistry) a surface forming a common boundary between two things

132. The soil had a \_\_\_\_\_ texture, making it easy to plant the seeds.

- adj.* consisting of or resembling small grains or particles; having a rough, irregular texture or appearance

ANSWERS: 126. module, 127. eventually, 128. estimated, 129. encouraged, 130. montage, 131. interface, 132. granular

133. In this class, you will learn how to solve quadratic \_\_\_\_\_.

- n.* the act of regarding as equal; (mathematics) a statement that expresses the equality of two expressions by connecting them with the equals sign

134. Five miles is \_\_\_\_\_ similar to eight kilometers.

- adv.* approximately but not precisely; with a violent manner

135. The ad hoc \_\_\_\_\_ met to discuss the proposal.

- n.* a group of people appointed or elected to perform a specific function or manage a particular task, often within a larger organization

136. Following international law, our country does not \_\_\_\_\_ in the internal affairs of our neighbors.

- v.* to intentionally get involved in a situation to improve it or prevent it from getting worse

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

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

138. The \_\_\_\_\_ on the food package lists the ingredients and nutritional information.

- n.* a small piece of paper, fabric, or other material attached to an object and giving information about it; (verb) to assign to a category

139. The partnership program requires a mutual \_\_\_\_\_ between both agencies.

- n.* the act or situation of working together to create or produce something

140. I had an \_\_\_\_\_ feeling that I might be pregnant.

- adj.* obtained through feelings rather than facts or proof

ANSWERS: 133. equations, 134. roughly, 135. committee, 136. intervene, 137. tradition, 138. label, 139. collaboration, 140. intuitive

141. The judge ruled that the defendant was \_\_\_\_\_ to stand trial.

*adj.* having the necessary ability, knowledge, or skill to do something successfully

142. I used to play with my younger male \_\_\_\_\_ when I was a little girl.

*n.* the child of your aunt or uncle

143. Our company decided to hire an advisor who specializes in \_\_\_\_\_.

*n.* the management of money, credit, banking, and investments, especially by a government or commercial organization; the branch of economics that studies the management of money and other assets

144. The human heart is \_\_\_\_\_ to a pump in a plumbing system.

*adj.* similar or equivalent in some respects, typically as a result of functioning in a similar way

145. The charity event aims to \_\_\_\_\_ the homeless rather than treat them as mere statistics.

*v.* to make something or someone more humane or compassionate; to make something more relatable or understandable to humans

146. This evidence will form the \_\_\_\_\_ for our discussion.

*n.* the most important facts, ideas, or events from which something is developed; the way how things are organized or arranged

147. The lecture on quantum physics \_\_\_\_\_ me to tears.

*v.* to make someone feel weary or uninterested, often by talking at length about uninteresting or mundane topics; to cause someone to feel bored or unengaged; (noun) a hole or tunnel drilled or dug into the ground, either for exploration or extraction of natural resources

ANSWERS: 141. competent, 142. cousins, 143. finance, 144. analogous, 145. humanize, 146. basis, 147. bored



148. He postulated a completely different \_\_\_\_\_ to explain all these phenomena.

*n.* a standard or typical example of something; a pattern or model

149. It seems \_\_\_\_\_ that he has forgotten our scheduled meeting.

*adj.* likely to happen or likely to be true

150. The man \_\_\_\_\_ before opening the door.

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

151. Human behavior has \_\_\_\_\_ characteristics.

*adj.* forming an essential base or core from which everything else develops or is affected

152. They were looking for \_\_\_\_\_ in their relationship and wanted to be close to each other.

*n.* close familiarity or friendship; a close, familiar, and usually affectionate or loving personal relationship with another person

153. Some \_\_\_\_\_ are common across cultures and backgrounds.

*n.* a strong feeling such as love, anger, etc. deriving from one's situation, mood, or relationships with others

154. One such rapidly growing \_\_\_\_\_ is quantum cryptography.

*n.* an idea or principle associated with something abstract

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

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

ANSWERS: 148. paradigm, 149. probable, 150. paused, 151. fundamental, 152. intimacy, 153. emotions, 154. concept, 155. stick

156. This company's \_\_\_\_\_ plant is an enormous facility.

*n.* a group of people who have been elected, especially one that meets regularly and makes decisions or laws for a specific region or country

157. In the \_\_\_\_\_ system, measurements are made in meters and liters.

*adj.* using or relating to the meter as a unit of length; a system of related measures that facilitates the quantification of some particular characteristic

158. There is a clear association between \_\_\_\_\_ consumption and cognitive decline.

*n.* a clear liquid that can make people drunk and is used in medicines, cleaning products, etc.

159. Trends in the fashion industry are so \_\_\_\_\_ that it is challenging to keep up with them.

*adj.* constantly changing or moving

160. In math, the \_\_\_\_\_ symbol represents a sum of numbers.

*n.* the eighteenth letter of the Greek alphabet, used in mathematics and science to represent standard deviation or a summation of a series of values

161. To find the \_\_\_\_\_ length, you can use the Pythagorean theorem.

*n.* in a right-angled triangle, the longest side, opposite the right angle, which is calculated using the Pythagorean theorem and the lengths of the other two sides

162. He is a specialist in the \_\_\_\_\_ of aging.

*n.* the branch of biology that studies genes, genetic variation, and heredity in organisms

ANSWERS: 156. assembly, 157. metric, 158. alcohol, 159. shifting, 160. sigma, 161. hypotenuse, 162. genetics

163. This device is used to \_\_\_\_\_ brain cancer and other tumors.

*v.* to determine or distinguish the nature of a problem or an illness through a careful analysis

164. The \_\_\_\_\_ point separates the whole number from the fractional part.

*adj.* based on or counted in the number 10

ANSWERS: 163. diagnose, 164. decimal