

# Englist.me



## Vocabulary Builder Reference from...

*Leonard Susskind: My friend Richard Feynman | TED Talk*

[https://www.ted.com/talks/leonard\\_susskind\\_my\\_friend\\_richard\\_feynman](https://www.ted.com/talks/leonard_susskind_my_friend_richard_feynman)

### All Words

#### IMPORTANT

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## Session 1: Word List

### decide

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

*synonym*: choose, determine, settle

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

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

### fortunate

*adj.* having good luck or lucky

*synonym*: fortuitous, lucky, blessed

(1) **fortunate** situation, (2) less **fortunate** person

He was pretty **fortunate** to pass the exam.

### presence

*n.* the fact or state that someone or something exists, occurs, or is present

*synonym*: existence, actuality, fact

(1) the evidence of the **presence**, (2) his majestic **presence**

The path to a solid online **presence** necessitates a high technical ability.

### complexity

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

*synonym*: intricacy, sophistication, elaboration

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

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

## foremost

*adj.* most important, leading, or prominent

*synonym* : leading, primary, first

(1) **foremost** expert, (2) keep **foremost** in mind

The **foremost** priority is the safety of the passengers.

## fortune

*n.* a large amount of money or property; chance or luck as an unknown and arbitrary force affecting human affairs

*synonym* : wealth, affluence, assets

(1) ill **fortune**, (2) bit of good **fortune**

Capitalism guarantees the right of ownership of personal **fortune**.

## balcony

*n.* a platform projecting from the wall of a building and surrounded by a railing, providing an outdoor space

*synonym* : terrace, veranda, deck

(1) **balcony** view, (2) **balcony** seating

They enjoyed a romantic dinner on the **balcony** overlooking the city.

## fantastic

*adj.* extremely good; excellent

*synonym* : incredible, unbelievable, marvelous

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

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

## philosophy

*n.* the study of general and fundamental questions, such as those about existence, reason, knowledge, values, mind

*synonym* : doctrine, attitude, creed

(1) **philosophy** of education, (2) western **philosophy**

Ethics is a branch of **philosophy**.

## par

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

*synonym* : equality, standard, balance

(1) above **par** performance, (2) not up to **par**  
Shares in the company finally fell below their **par** value.

## excellence

*n.* the quality of being extremely good  
*synonym*: distinction, goodness, superiority

(1) **excellence** in product design, (2) highest standards of **excellence**

He has also won many marketing **excellence** awards.

## enormous

*adj.* extremely large or great  
*synonym*: huge, giant, gigantic

(1) **enormous** amount, (2) **enormous** potential

Shakespeare's output of poetry was **enormous**.

## brash

*adj.* self-assertive in a rude, noisy, or overbearing way; impetuous; lacking in consideration for consequences or the opinions or feelings of others

*synonym*: reckless, impulsive, daring

(1) **brash** behavior, (2) **brash** confidence

The **brash** young CEO made a lot of enemies with his bold decisions.

## irreverent

*adj.* lacking proper respect or seriousness, often in a lighthearted or humorous manner; not showing reverence or deference to established authority or tradition

*synonym*: disrespectful, impious, sacrilegious

(1) **irreverent** comment, (2) **irreverent** attitude

The comedian's **irreverent** jokes about religion offended some members of the audience.

## macho

*adj.* characterized by a strong sense of masculinity or male dominance, often in a way that is perceived as arrogant or aggressive

*synonym*: masculine, aggressive, virile

(1) **macho** culture, (2) maintain a **macho** image

His **macho** posturing was just a cover for his insecurities and lack of confidence.

## one-upmanship

*n.* the practice of gaining an advantage or showing superiority over others, often through competitive or aggressive behavior

*synonym*: one-upping, superiority complex

(1) office **one-upmanship**, (2) social **one-upmanship**

The business partners engaged in **one-upmanship**, each trying to make a bigger profit than the other.

## intellect

*n.* the ability to think logically and comprehend information, especially at an advanced level

*synonym*: mind, brightness, cleverness

(1) enrich my **intellect**, (2) human **intellect**

Your **intellect** is capable of distinguishing among similar objects.

## gargantuan

*adj.* of immense size, volume, or magnitude; gigantic

*synonym*: enormous, colossal, mammoth

(1) **gargantuan** size, (2) **gargantuan** appetite

The construction of the **gargantuan** skyscraper was an engineering marvel.

## ego

*n.* a consciousness of your own identity; a person's sense of self-esteem or self-importance, especially inflated one

*synonym*: self-esteem, personality, psyche

(1) **ego** defense mechanisms, (2) national **ego**

She was constantly trying to boost her **ego** by talking about her accomplishments.

## physics

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

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

He studied the **physics** of radiation.

## celebrity

*n.* someone who is well-known, particularly in the entertainment industry

*synonym*: figure, star, VIP

(1) baseball **celebrity**, (2) **celebrity** known worldwide

The popularity of the show made her an instant **celebrity**.

## 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.

## arrange

*v.* to plan, prepare for, and carry out something

*synonym*: set up, order, organize

(1) **arrange** the meeting, (2) the list was **arranged** alphabetically

I need to **arrange** plans with him for the celebration.

## skip

*v.* to move along lightly and quickly, making a step from one foot to the other with a hop or bounce; to intentionally fail to do something which would normally do

*synonym*: bounce, spring, neglect

(1) **skip** across the country, (2) **skip** breakfast

We **skipped** the topic because it was too complicated.

## 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.

## pretense

*n.* an act or instance of pretending or feigning; a false or insincere show or claim

*synonym*: act, facade, show

(1) **pretense** of innocence, (2) maintain a **pretense**  
He put on a **pretense** of enjoying the party even though he was feeling miserable.

## phony

*adj.* not genuine; counterfeit; insincere; pretentious

*synonym*: fake, fraudulent, counterfeit

(1) **phony** excuse, (2) **phony** smile

He's a **phony** salesman who promises things he can't deliver.

## sophistication

*n.* the quality or state of having a great deal of worldly experience; the quality or state of being intellectually or culturally refined

*synonym*: refinement, culture, elegance

(1) cultural **sophistication**, (2) linguistic **sophistication**

The new technology added a level of **sophistication** to the manufacturing process.

## jargon

*n.* specialized language or vocabulary used by a particular group or profession that is often difficult for outsiders to understand; language that is full of technical slang or obscure terms and is often used to obscure or confuse rather than clarify

*synonym*: lingo, vernacular, slang

(1) business **jargon**, (2) scientific **jargon**

The financial industry is notorious for using complicated **jargon** that confuses consumers.

## invite

*v.* to ask someone to come or join; to offer an opportunity or possibility for something to happen or take place

*synonym*: ask, request, summon

(1) **invite** guests, (2) **invite** criticism

We want to **invite** you to our annual charity event.

## conscious

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

*synonym*: aware, cognizant, deliberate

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

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

## dual

*adj.* having two parts, aspects, or elements

*synonym* : twofold, binary, double

(1) **dual** purpose, (2) **dual** nationality

This laptop has a **dual-core** processor, making it fast and efficient.

## 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.

## resolve

*v.* to find a suitable answer to the problems or difficulty

*synonym* : decide, determine, fix

(1) **resolve** a dispute, (2) **resolve** the computer error

This company **resolves** its battery problem completely.

## philosophize

*v.* to engage in the activity of philosophy (= the study of general and fundamental questions); to reason about abstract concepts such as existence, knowledge, values, reason, mind, and language

*synonym* : theorize, meditate, speculate

(1) **philosophize** about arts, (2) **philosophize** about death

He likes to **philosophize** about the meaning of life during the evening.

## barrel

*n.* a large round container made of wood, metal, or plastic, with flat ends and, usually, curved sides; one of several units of volume

*synonym* : cask, firkin, drum

(1) a **barrel** of beer, (2) \$30 a **barrel**

One rotten apple spoils the whole **barrel**.

## brutal

*adj.* harsh or cruel

*synonym* : harsh, cruel, barbarous

(1) **brutal** bully, (2) **brutal** honesty

The **brutal** attack left the victim with serious injuries.

## balloon

*n.* a small bag made of thin rubber or other light material that can be inflated with air or gas, used as a toy or as a decoration; (verb) to become inflated

*synonym*: aerostat, blimp, (verb) billow out

(1) **balloon** ride, (2) **balloon** into a severe political problem

The satellite **balloon** slowly ascended into the sky.

## 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.

## instruct

*v.* to teach someone practical skills or knowledge; to formally order or tell someone to do something

*synonym*: train, coach, guide

(1) **instruct** a student, (2) **instruct** a computer

The facility manager **instructed** the security guards to be on high alert.

## shove

*v.* to push someone or something in a rough way

*synonym*: push, jab, elbow

(1) **shove** a person aside, (2) **shove** hamburger into my mouth

He forcibly **shoved** the flyer into my bag.

## mud

*n.* a soft, wet, sticky earth or clay

*synonym*: muck, sludge, ooze

(1) **mud** wall, (2) **mud** volcano

The **mud** of the swamp made it difficult to walk through the field.



## extraordinary

*adj.* exceptional, unexpected, very unusual; surpassing the ordinary or usual

*synonym* : exceptional, noteworthy, astonishing

(1) **extraordinary** ability, (2) **extraordinary** weather

He narrated the **extraordinary** story of his adventure.

## rapprochement

*n.* a close and harmonious relationship in which the people or groups concerned understand each other's feelings or ideas and communicate well

*synonym* : harmony, understanding, connection

(1) **rapprochement-building**, (2) be in **rapprochement** with him

The team leader worked hard to build a strong **rapprochement** with all team members.

## convinced

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

*synonym* : confident, positive, indoctrinated

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

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

## incredibly

*adv.* in a way that is very difficult to believe; exceedingly or extremely

*synonym* : enormously, exceptionally, extraordinarily

(1) **incredibly** cheerful character, (2) get **incredibly** insecure

Several cities are experiencing **incredibly** high unemployment rates.

## hero

*n.* a person who is admired or idealized for courage, outstanding achievements, or noble qualities; a character in literature or history who is central to the plot and who exhibits heroic qualities

*synonym* : champion, protagonist, savior

(1) local **hero**, (2) unsung **hero**

The soldier who sacrificed his life for his country is considered a national **hero**.

## 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.

## mechanic

*n.* a person who repairs or maintains machinery or mechanical systems, particularly in automobiles or other vehicles; a person who is skilled in dealing with the details of a machine or system

*synonym*: technician, repairman, engineer

(1) car **mechanic**, (2) aircraft **mechanic**

I must take my car to the **mechanic** to check the brakes.

## mechanical

*adj.* operated by a machine, relating to or concerned with machinery or tools

*synonym*: machinelike, automated, automatic

(1) a **mechanical** style of writing, (2) the influence of **mechanical** action

A **mechanical** engineer is still in demand in many companies.

## theorem

*n.* a statement or proposition that can be demonstrated or proved to be true, typically by logical or mathematical reasoning

*synonym*: proof, proposition, formula

(1) corollary **theorem**, (2) Pythagorean **theorem**

Gödel's incompleteness **theorems** prove the limitations of formal systems, including mathematical ones.

## 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.

## shortcut

*n.* an alternative route shorter or quicker than the usual one

*synonym*: bypass, cutoff, alternative

(1) take a **shortcut**, (2) keyboard **shortcuts**

There is no **shortcut** to success.

## distance

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

*synonym*: space, gap, span

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

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

## bulb

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

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

The light **bulb** has burned out.

## relation

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

*synonym*: association, linkage, connection

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

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

## physicist

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

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

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

## apologize

*v.* to express regret for committing wrongdoing or causing a problem

*synonym* : excuse, justify, atone

(1) **apologize** for being late, (2) **apologize** ahead of time  
I **apologize** for neglecting your email.

## conversation

*n.* an informal talk between two or more people to exchange their views, ideas, information, etc.

*synonym* : chat, discussion, dialogue

(1) **conversation** in English, (2) a friendly **conversation**  
Your **conversation** reflects your thoughts.

## 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.

## influence

*n.* the ability to affect someone's or something's character, growth, or behavior, or the effect itself

*synonym* : power, leverage, effect

(1) **influence** a child's future, (2) **influence** the daily life  
The former emperor had a particular **influence** even after he abdicated.

## trash

*n.* discarded material, refuse, or waste

*synonym* : garbage, waste, refuse

(1) **trash** bin, (2) **trash** disposal site

The city is taking measures to reduce the amount of **trash** in the streets.

## 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.

## bow

*v.* to bend your knee or body, or lower your head; (noun) a weapon made of a curved piece of wood or other flexible

material, strung with a cord and used to shoot arrows

*synonym*: bend, curve, arch

(1) **bow** and greet, (2) a **bow** wave

She **bowed** to the audience after her performance.

## suit

*n.* a set of clothes that are made from the same material; a claim or complaint that a person or organization can file in court against another party; (verb) to be fit or acceptable for

*synonym*: clothes, lawsuit, (verb) fit

(1) **suit** and tie restaurant, (2) **suit** at law

Six **suits** are awaiting trial or verdict.

## fancier

*n.* a person who is interested in or particularly fond of a particular thing

*synonym*: enthusiast, aficionado, connoisseur

(1) a bird **fancier**, (2) known as a **fancier** of arts

He is a wine **fancier** and can tell the difference between red and white just by smelling it.

## doubt

*n.* a feeling of being uncertain about something, especially about how good or accurate it is

*synonym*: distrust, suspect, mistrust

(1) dispel **doubts**, (2) no **doubt** about the news

**Doubt** is the start, not the end, of intelligence.

## fluid

*n.* a substance that can flow and is not solid

*synonym*: liquid, aqua, sap

(1) plenty of **fluids**, (2) **fluid** assets

She was diagnosed with a **fluid** buildup in her lungs.

## helium

*n.* a colorless, odorless, tasteless, non-toxic, inert, monatomic gas, the first in the noble gas series in the periodic table

*synonym*: He, light gas, noble gas

(1) **helium** atom, (2) **helium** gas

The **helium-filled** balloons floated into the sky.

## 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**.

## complicated

*adj.* involving a lot of different things or parts in a way that is difficult to understand or analyze

*synonym*: complex, convoluted, intricate

(1) a **complicated** process, (2) become increasingly **complicated**

He did **complicated** pen-and-ink drawings in just a few days.

## terribly

*adv.* very badly; to a great extent or very much

*synonym*: awfully, abominably, badly

(1) suffer **terribly**, (2) I am **terribly** sorry

His arm was swollen and **terribly** red.

## integral

*adj.* necessary to make a whole complete; essential, or fundamental; combining with something else to form a whole; (noun, of mathematics) a fundamental concept in calculus that represents the area under a curve between two points on a graph

*synonym*: essential, fundamental, indispensable

(1) **integral** function, (2) **integral** component

Effective communication is an **integral** part of any successful team.

## formula

*n.* a group of symbols, letters, or numbers that represent a rule, law, or mathematical statement

*synonym*: expression, recipe, procedure

(1) structural **formula**, (2) a binomial **formula**

The teacher told the students to memorize the math **formula**.

## atom

*n.* the smallest unit of ordinary matter that forms a chemical element, composed of a nucleus and one or more electrons bound to the nucleus

*synonym* : particle, element, fraction

(1) oxygen **atom**, (2) neutral hydrogen **atoms**

The outermost electron shell of an **atom** determines its chemical characteristics.

## unfortunately

*adv.* by bad luck; unluckily

*synonym* : regrettably, unluckily, alas

(1) **unfortunately** caught in a shower, (2) even more **unfortunately**

The treatments were done but, **unfortunately**, were unsuccessful.

## liquid

*n.* a substance, such as water or oil that flows freely and is neither a solid nor a gas

*synonym* : fluid

(1) colorless **liquid**, (2) hazardous **liquid**

The sponge takes up the **liquid** well.

## quantum

*n.* the smallest amount or unit of something, especially (electromagnetic) energy

(1) probabilistic **quantum** theory, (2) laws of **quantum** mechanics

Big techs are now eager to develop **quantum** computers.

## 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**.

## visualize

*v.* to form a mental image or concept of something; to make something visible

*synonym*: imagine, picture, envision

(1) **visualize** data, (2) **visualize** flying through space

She tried to **visualize** the layout of the new house in her mind.

## principle

*n.* a fundamental law or truth that explains or controls how something happens or works

*synonym*: rule, creed, code

(1) **principle** of treatment, (2) **principle** in business

Efficiency isn't an essential **principle** here; fairness is.

## repel

*v.* to force an attack or attacker to withdraw or retreat

*synonym*: turn away, fight off, force back

(1) **repel** bandits, (2) **repel** bad luck

This material can **repel** moisture swiftly.

## implication

*n.* something that is inferred or indirectly stated; the act or fact of being involved in something

*synonym*: suggestion, association, conclusion

(1) the **implication** in a crime, (2) the **implication** of a word

His poem has a very significant **implication**.

## wiggle

*v.* to move or cause to move up and down or from side to side in short and quick movements

*synonym*: wiggle, jiggle, squirm

(1) **wiggle** her lips, (2) **wiggle** with excitement

Her hips **wiggle** as she walks.

## boundary

*n.* a real or imaginary line that marks the limit or extent of something and separates it from other things or places

*synonym*: border, frontier, limitation

(1) geographical **boundary**, (2) the **boundary** between reality and fantasy

He wandered the **boundary** between life and death by



gunfire.

## suspect

*v.* to consider anything to be actual or probable  
*synonym*: assume, distrust, surmise

(1) **suspect** a plot, (2) **suspect** that he is sick  
The cops **suspected** him of being the killer.

## 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.

## 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.

## technique

*n.* a particular way or art of doing something that needs skill

*synonym*: approach, procedure, strategy

(1) a **technique** in martial arts, (2) the **technique** applied to construction

Jockey's superior **technique** brought him victory.

## incidentally

*adv.* by the way; as an aside or in passing

*synonym*: by chance, by accident, inadvertently

(1) **incidentally** discovered, (2) **incidentally** mentioned  
**Incidentally**, I know the answer to that question.

## 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.

## structure

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

*synonym*: construction, architecture, establishment

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

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

## proton

*n.* a very small particle with a positive charge equal to the negative charge of an electron that forms part of the nucleus of all atoms

(1) **proton** decay, (2) **proton** conductivity

The solar wind is composed almost entirely of electrons and **protons**.

## 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**.

## particle

*n.* a small piece of something; a word or piece of a term with grammatical function but little or no significance

*synonym*: atom, grain, bit

(1) charged **particle**, (2) **particle** energy

We can calculate the position of the **particles** statistically.

## analyze

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

*synonym*: explore, examine, investigate

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

motives

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

## construct

*v.* to build or create something; to assemble or combine different parts to form something whole

*synonym*: build, assemble, create

(1) **construct** a 3D image, (2) **construct** a dam

He **constructs** hypotheses that no mathematician has ever imagined before.

## sharply

*adv.* suddenly and to a great degree; in an aggressive manner

*synonym*: dashingly, smartly, snappily

(1) **sharply** questioned, (2) drop **sharply**

The value of our house rose **sharply** last year.

## electron

*n.* a tiny particle with the negative electrical charge

*synonym*: negatron

(1) flow of **electrons**, (2) beam of **electrons**

The outermost **electron** shell determines the chemical properties of an atom.

## precise

*adj.* sharply exact or accurate or delimited

*synonym*: accurate, exact, distinct

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

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

## 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.

## assemblage

*n.* a collection or gathering of things or persons; a group or ensemble of items that have been brought together in a particular way

*synonym* : gathering, collection, meeting

(1) sculptural **assemblage**, (2) an **assemblage** of tools

The **assemblage** of artists displayed their works in the gallery for all to see.

## swarm

*n.* a group of many things, such as insects, fishes, etc., in the air or water or on the ground

*synonym* : horde, hive, throng

(1) a **swarm** of mosquitoes, (2) locust **swarm**

A **swarm** of angry bees attacked because we had approached the hive.

## parton

*n.* a hypothetical object or entity used in theoretical physics to represent the constituents of subatomic particles, such as protons and neutrons

*synonym* : constituent, particle, quark

(1) elementary particle **parton**, (2) high-energy **parton**

The **parton** model introduced by Richard Feynman was a precursor to our modern understanding of quark dynamics inside the nucleon.

## relative

*adj.* considered and evaluated through comparison with something else

*synonym* : comparative, proximate, congeneric

(1) a remote **relative**, (2) **relative** factors

Most countries prohibit sexual activity between certain close **relatives**.

## internal

*adj.* of or relating to the inside of something

*synonym* : interior, inner, domestic

(1) **internal** organs, (2) the **internal** economy

The prime minister canceled visits to other countries to resolve **internal** disputes.

## suddenly

*adv.* quickly and unexpectedly

*synonym* : abruptly, unexpectedly, unawares

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

Who answers **suddenly** knows little.

## 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.

## extreme

*adj.* very great in amount or degree

*synonym* : farthestmost, outermost, fierce

(1) **extreme** sports, (2) **extreme** weather events

Solar gravity creates **extreme** pressures and temperatures.

## revolution

*n.* a large-scale attempt to overthrow the government of a country, often using violence or war;

*synonym* : coup, innovation, rebellion

(1) beginning of the industrial **revolution**, (2) a political **revolution**

The **revolution** by the citizen resulted in a redistribution of wealth.

## suppose

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

*synonym* : guess, assume, presume

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

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

## evolve

*v.* to develop gradually, or to cause the development of something or someone gradually

*synonym* : develop, mature, grow

(1) **evolve**, (2) **evolve** over the past decade

Eyeless fish **evolved** in dark caves.

## Session 2: Spelling

1. cognitive com\_\_\_\_\_ty  
*n.* the state or quality of being complicated or intricate and difficult to understand
2. fo\_\_\_\_\_te situation  
*adj.* having good luck or lucky
3. m\_d volcano  
*n.* a soft, wet, sticky earth or clay
4. he\_\_\_m gas  
*n.* a colorless, odorless, tasteless, non-toxic, inert, monatomic gas, the first in the noble gas series in the periodic table
5. a bu\_\_h of trees  
*n.* a grouping of several similar things which are growing or fastened together
6. re\_\_\_\_\_e the computer error  
*v.* to find a suitable answer to the problems or difficulty
7. even more unf\_\_\_\_\_ely  
*adv.* by bad luck; unluckily
8. 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
9. in\_\_\_\_\_ct a student  
*v.* to teach someone practical skills or knowledge; to formally order or tell someone to do something

ANSWERS: 1. complexity, 2. fortunate, 3. mud, 4. helium, 5. bunch, 6. resolve, 7. unfortunately, 8. function, 9. instruct

10. 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
11. re\_\_\_\_\_ve factors  
*adj.* considered and evaluated through comparison with something else
12. co\_\_\_\_\_ed of the idea  
*adj.* completely certain about something; having a strong belief or conviction in a particular religion
13. oxygen a\_\_m  
*n.* the smallest unit of ordinary matter that forms a chemical element, composed of a nucleus and one or more electrons bound to the nucleus
14. ap\_\_\_\_\_ze for being late  
*v.* to express regret for committing wrongdoing or causing a problem
15. national e\_o  
*n.* a consciousness of your own identity; a person's sense of self-esteem or self-importance, especially inflated one
16. the st\_\_\_\_\_re of a machine  
*n.* the way of construction of something and the arrangement of its parts, or a complex thing constructed of many parts
17. re\_\_l bad luck  
*v.* to force an attack or attacker to withdraw or retreat
18. br\_\_h behavior  
*adj.* self-assertive in a rude, noisy, or overbearing way; impetuous; lacking in consideration for consequences or the opinions or feelings of others

ANSWERS: 10. hypotenuse, 11. relative, 12. convinced, 13. atom, 14. apologize, 15. ego, 16. structure, 17. repel, 18. brash

19. beginning of the industrial  
rev\_\_\_\_\_on *n.* a large-scale attempt to overthrow the government of a country, often using violence or war;
20. inc\_\_\_\_\_ly cheerful character *adv.* in a way that is very difficult to believe; exceedingly or extremely
21. get inc\_\_\_\_\_ly insecure *adv.* in a way that is very difficult to believe; exceedingly or extremely
22. fl\_\_d assets *n.* a substance that can flow and is not solid
23. drop sh\_\_\_\_\_y *adv.* suddenly and to a great degree; in an aggressive manner
24. known as a fa\_\_\_\_\_r of arts *n.* a person who is interested in or particularly fond of a particular thing
25. re\_\_\_\_\_on between cause and effect *n.* the way two persons or groups of people feel and act toward one another
26. en\_\_\_\_\_us amount *adj.* extremely large or great
27. no do\_\_t about the news *n.* a feeling of being uncertain about something, especially about how good or accurate it is
28. a political rev\_\_\_\_\_on *n.* a large-scale attempt to overthrow the government of a country, often using violence or war;
29. the bo\_\_\_\_\_ry between reality and fantasy *n.* a real or imaginary line that marks the limit or extent of something and separates it from other things or places
30. a te\_\_\_\_\_ue in martial arts *n.* a particular way or art of doing something that needs skill
31. su\_\_\_\_\_t that he is sick *v.* to consider anything to be actual or probable

ANSWERS: 19. revolution, 20. incredibly, 21. incredibly, 22. fluid, 23. sharply, 24. fancier, 25. relation, 26. enormous, 27. doubt, 28. revolution, 29. boundary, 30. technique, 31. suspect



32. exp\_\_\_\_\_nt design *n.* the scientific test conducted to observe what happens and gain new knowledge
33. laws of qu\_\_\_\_\_m mechanics *n.* the smallest amount or unit of something, especially (electromagnetic) energy
34. re\_\_\_\_\_e a dispute *v.* to find a suitable answer to the problems or difficulty
35. estimate pr\_\_\_\_\_e costs *adj.* sharply exact or accurate or delimited
36. 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
37. br\_\_\_\_l honesty *adj.* harsh or cruel
38. in\_\_\_\_\_al component *adj.* necessary to make a whole complete; essential, or fundamental; combining with something else to form a whole; (noun, of mathematics) a fundamental concept in calculus that represents the area under a curve between two points on a graph
39. unf\_\_\_\_\_ely caught in a shower *adv.* by bad luck; unluckily
40. an ass\_\_\_\_\_ge of tools *n.* a collection or gathering of things or persons; a group or ensemble of items that have been brought together in a particular way
41. office one\_\_\_\_\_hip *n.* the practice of gaining an advantage or showing superiority over others, often through competitive or aggressive behavior

ANSWERS: 32. experiment, 33. quantum, 34. resolve, 35. precise, 36. calculus, 37. brutal, 38. integral, 39. unfortunately, 40. assemblage, 41. one-upmanship

42. su\_\_\_\_\_e beforehand *v.* to think that something is likely to be actual or possible
43. ba\_\_\_\_\_n ride *n.* a small bag made of thin rubber or other light material that can be inflated with air or gas, used as a toy or as a decoration; (verb) to become inflated
44. abs\_\_\_\_\_ly obsessed with the girl *adv.* without restriction or limitation; completely or utterly
45. keyboard sh\_\_\_\_\_uts *n.* an alternative route shorter or quicker than the usual one
46. irr\_\_\_\_\_nt attitude *adj.* lacking proper respect or seriousness, often in a lighthearted or humorous manner; not showing reverence or deference to established authority or tradition
47. gar\_\_\_\_\_an size *adj.* of immense size, volume, or magnitude; gigantic
48. ob\_\_\_\_\_s reasons *adj.* easy to see, discover or understand
49. in\_\_\_\_\_ce the daily life *n.* the ability to affect someone's or something's character, growth, or behavior, or the effect itself
50. ex\_\_\_e rebellion *v.* to make someone feel suddenly enthusiastic or eager
51. 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
52. tr\_\_h bin *n.* discarded material, refuse, or waste

ANSWERS: 42. suppose, 43. balloon, 44. absolutely, 45. shortcut, 46. irreverent, 47. gargantuan, 48. obvious, 49. influence, 50. excite, 51. loop, 52. trash

53. sh\_\_\_\_y questioned *adv.* suddenly and to a great degree; in an aggressive manner
54. st\_\_\_\_\_re and function of the brain *n.* the way of construction of something and the arrangement of its parts, or a complex thing constructed of many parts
55. ph\_\_y excuse *adj.* not genuine; counterfeit; insincere; pretentious
56. re\_\_l bandits *v.* to force an attack or attacker to withdraw or retreat
57. take a sn\_\_\_\_\_ot *n.* an informal photograph, especially one taken quickly
58. vi\_\_\_\_\_ze flying through space *v.* to form a mental image or concept of something; to make something visible
59. car me\_\_\_\_\_ic *n.* a person who repairs or maintains machinery or mechanical systems, particularly in automobiles or other vehicles; a person who is skilled in dealing with the details of a machine or system
60. a good grounding in mat\_\_\_\_\_cs *n.* the science dealing with the logic of quantities, shapes, spaces, and arrangement
61. plenty of fl\_\_ds *n.* a substance that can flow and is not solid
62. d\_\_l nationality *adj.* having two parts, aspects, or elements
63. scientific ja\_\_\_\_n *n.* specialized language or vocabulary used by a particular group or profession that is often difficult for outsiders to understand; language that is full of technical slang or obscure terms and is often used to obscure or confuse rather than clarify

ANSWERS: 53. sharply, 54. structure, 55. phony, 56. repel, 57. snapshot, 58. visualize, 59. mechanic, 60. mathematics, 61. fluid, 62. dual, 63. jargon

64. local h\_\_o *n.* a person who is admired or idealized for courage, outstanding achievements, or noble qualities; a character in literature or history who is central to the plot and who exhibits heroic qualities
65. in a di\_\_\_\_m *n.* a simplified illustration of the appearance, structure, or workings of something
66. beam of el\_\_\_\_ons *n.* a tiny particle with the negative electrical charge
67. social di\_\_\_\_ce *n.* the amount of space between two points, measured in units such as miles, meters, or kilometers; the extent, scope, or range between two things, such as distance or emotional distance
68. the most am\_\_\_\_g feeling *adj.* extremely surprising, especially in a way that you like or admire
69. pr\_\_\_\_le of treatment *n.* a fundamental law or truth that explains or controls how something happens or works
70. nuclear ph\_\_\_\_s *n.* the science of matter and energy and their interactions
71. su\_\_\_\_t a plot *v.* to consider anything to be actual or probable
72. driving di\_\_\_\_ce *n.* the amount of space between two points, measured in units such as miles, meters, or kilometers; the extent, scope, or range between two things, such as distance or emotional distance

ANSWERS: 64. hero, 65. diagram, 66. electron, 67. distance, 68. amazing, 69. principle, 70. physics, 71. suspect, 72. distance

73. dispel do\_\_ts *n.* a feeling of being uncertain about something, especially about how good or accurate it is
74. the in\_\_\_\_al economy *adj.* of or relating to the inside of something
75. a remote re\_\_\_\_ve *adj.* considered and evaluated through comparison with something else
76. a sw\_\_m of mosquitoes *n.* a group of many things, such as insects, fishes, etc., in the air or water or on the ground
77. become increasingly com\_\_\_\_\_ed *adj.* involving a lot of different things or parts in a way that is difficult to understand or analyze
78. inc\_\_\_\_\_lly mentioned *adv.* by the way; as an aside or in passing
79. s\_\_t and tie restaurant *n.* a set of clothes that are made from the same material; a claim or complaint that a person or organization can file in court against another party; (verb) to be fit or acceptable for
80. enrich my in\_\_\_\_ct *n.* the ability to think logically and comprehend information, especially at an advanced level
81. re\_\_\_\_on of inclusion *n.* the way two persons or groups of people feel and act toward one another
82. 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
83. tr\_\_h disposal site *n.* discarded material, refuse, or waste

ANSWERS: 73. doubt, 74. internal, 75. relative, 76. swarm, 77. complicated, 78. incidentally, 79. suit, 80. intellect, 81. relation, 82. loop, 83. trash

84. maintain a ma\_\_o image *adj.* characterized by a strong sense of masculinity or male dominance, often in a way that is perceived as arrogant or aggressive
85. a bird fa\_\_\_\_r *n.* a person who is interested in or particularly fond of a particular thing
86. wet-b\_\_b thermometer *n.* a rounded underground storage organ of some plants from which the plant grows; the rounded part of a cylindrical structure; electric lamp consisting of a glass ball
87. ex\_\_\_e the crowd *v.* to make someone feel suddenly enthusiastic or eager
88. I am te\_\_\_\_ly sorry *adv.* very badly; to a great extent or very much
89. em\_\_\_\_\_ss my project *v.* to cause someone to feel awkward, worried, or ashamed
90. su\_\_\_\_ly attacked by an enemy *adv.* quickly and unexpectedly
91. pr\_\_\_\_\_le in business *n.* a fundamental law or truth that explains or controls how something happens or works
92. vi\_\_\_\_\_ze data *v.* to form a mental image or concept of something; to make something visible
93. ba\_\_\_\_y seating *n.* a platform projecting from the wall of a building and surrounded by a railing, providing an outdoor space
94. ex\_\_\_\_e sports *adj.* very great in amount or degree
95. br\_\_h confidence *adj.* self-assertive in a rude, noisy, or overbearing way; impetuous; lacking in consideration for consequences or the opinions or feelings of others

ANSWERS: 84. macho, 85. fancier, 86. bulb, 87. excite, 88. terribly, 89. embarrass, 90. suddenly, 91. principle, 92. visualize, 93. balcony, 94. extreme, 95. brash

96. the list was ar\_\_\_\_\_ed alphabetically     *v.* to plan, prepare for, and carry out something
97. b\_w and greet     *v.* to bend your knee or body, or lower your head; (noun) a weapon made of a curved piece of wood or other flexible material, strung with a cord and used to shoot arrows
98. Pythagorean th\_\_\_\_\_m     *n.* a statement or proposition that can be demonstrated or proved to be true, typically by logical or mathematical reasoning
99. pr\_\_\_\_\_se of innocence     *n.* an act or instance of pretending or feigning; a false or insincere show or claim
100. sculptural ass\_\_\_\_\_ge     *n.* a collection or gathering of things or persons; a group or ensemble of items that have been brought together in a particular way
101. wi\_\_\_e with excitement     *v.* to move or cause to move up and down or from side to side in short and quick movements
102. 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

ANSWERS: 96. arrange, 97. bow, 98. theorem, 99. pretense, 100. assemblage, 101. wiggle, 102. function

103. in\_\_\_\_\_ct a computer      *v.* to teach someone practical skills or knowledge; to formally order or tell someone to do something
104. his conclusion was ob\_\_\_\_\_s      *adj.* easy to see, discover or understand
105. con\_\_\_\_\_ion in English      *n.* an informal talk between two or more people to exchange their views, ideas, information, etc.
106. locust sw\_\_m      *n.* a group of many things, such as insects, fishes, etc., in the air or water or on the ground
107. ad\_\_\_\_\_e a cooperative relationship      *v.* to go or move forward; to develop in a positive way
108. ev\_\_\_e over the past decade      *v.* to develop gradually, or to cause the development of something or someone gradually
109. maintain a pr\_\_\_\_\_se      *n.* an act or instance of pretending or feigning; a false or insincere show or claim
110. ex\_\_\_\_\_e weather events      *adj.* very great in amount or degree
111. aircraft me\_\_\_\_\_ic      *n.* a person who repairs or maintains machinery or mechanical systems, particularly in automobiles or other vehicles; a person who is skilled in dealing with the details of a machine or system
112. laws of ph\_\_\_\_\_s      *n.* the science of matter and energy and their interactions
113. in\_\_\_\_\_al organs      *adj.* of or relating to the inside of something

ANSWERS: 103. instruct, 104. obvious, 105. conversation, 106. swarm, 107. advance, 108. evolve, 109. pretense, 110. extreme, 111. mechanic, 112. physics, 113. internal



114. ext\_\_\_\_\_ary ability *adj.* exceptional, unexpected, very unusual; surpassing the ordinary or usual
115. s\_\_p across the country *v.* to move along lightly and quickly, making a step from one foot to the other with a hop or bounce; to intentionally fail to do something which would normally do
116. co\_\_\_\_\_ed criminal *adj.* completely certain about something; having a strong belief or conviction in a particular religion
117. high-energy pa\_\_\_\_n *n.* a hypothetical object or entity used in theoretical physics to represent the constituents of subatomic particles, such as protons and neutrons
118. ar\_\_\_\_\_e the meeting *v.* to plan, prepare for, and carry out something
119. structural fo\_\_\_\_\_a *n.* a group of symbols, letters, or numbers that represent a rule, law, or mathematical statement
120. hazardous li\_\_\_\_d *n.* a substance, such as water or oil that flows freely and is neither a solid nor a gas
121. phi\_\_\_\_\_ize about arts *v.* to engage in the activity of philosophy (= the study of general and fundamental questions); to reason about abstract concepts such as existence, knowledge, values, reason, mind, and language
122. a mec\_\_\_\_\_al style of writing *adj.* operated by a machine, relating to or concerned with machinery or tools

ANSWERS: 114. extraordinary, 115. skip, 116. convinced, 117. parton, 118. arrange, 119. formula, 120. liquid, 121. philosophize, 122. mechanical

123. ill fo\_\_\_\_e *n.* a large amount of money or property; chance or luck as an unknown and arbitrary force affecting human affairs
124. e\_o defense mechanisms *n.* a consciousness of your own identity; a person's sense of self-esteem or self-importance, especially inflated one
125. m\_d wall *n.* a soft, wet, sticky earth or clay
126. de\_\_\_e a question *v.* to make up someone's mind about something; to come to a conclusion or judgment after considering options
127. com\_\_\_\_\_ty theory *n.* the state or quality of being complicated or intricate and difficult to understand
128. pr\_\_\_\_\_e analyses *adj.* sharply exact or accurate or delimited
129. em\_\_\_\_\_ss political enemy *v.* to cause someone to feel awkward, worried, or ashamed
130. ra\_\_\_\_\_t-building *n.* a close and harmonious relationship in which the people or groups concerned understand each other's feelings or ideas and communicate well
131. a friendly con\_\_\_\_\_ion *n.* an informal talk between two or more people to exchange their views, ideas, information, etc.
132. ext\_\_\_\_\_ary weather *adj.* exceptional, unexpected, very unusual; surpassing the ordinary or usual
133. suffer te\_\_\_\_\_ly *adv.* very badly; to a great extent or very much
134. die su\_\_\_\_\_ly *adv.* quickly and unexpectedly

ANSWERS: 123. fortune, 124. ego, 125. mud, 126. decide, 127. complexity, 128. precise, 129. embarrass, 130. rapport, 131. conversation, 132. extraordinary, 133. terribly, 134. suddenly

135. cultural sop\_\_\_\_\_ion *n.* the quality or state of having a great deal of worldly experience; the quality or state of being intellectually or culturally refined
136. not up to p\_r *n.* a state of being equal to someone or something
137. in\_\_\_\_\_ce a child's future *n.* the ability to affect someone's or something's character, growth, or behavior, or the effect itself
138. colorless li\_\_\_\_d *n.* a substance, such as water or oil that flows freely and is neither a solid nor a gas
139. he\_\_\_\_m atom *n.* a colorless, odorless, tasteless, non-toxic, inert, monatomic gas, the first in the noble gas series in the periodic table
140. elementary particle pa\_\_\_\_n *n.* a hypothetical object or entity used in theoretical physics to represent the constituents of subatomic particles, such as protons and neutrons
141. ph\_\_y smile *adj.* not genuine; counterfeit; insincere; pretentious
142. 3D di\_\_\_\_m *n.* a simplified illustration of the appearance, structure, or workings of something
143. unsung h\_\_o *n.* a person who is admired or idealized for courage, outstanding achievements, or noble qualities; a character in literature or history who is central to the plot and who exhibits heroic qualities

ANSWERS: 135. sophistication, 136. par, 137. influence, 138. liquid, 139. helium, 140. parton, 141. phony, 142. diagram, 143. hero

144. highest standards of exc\_\_\_\_\_ce      *n.* the quality of being extremely good
145. co\_\_\_\_\_ct a 3D image      *v.* to build or create something; to assemble or combine different parts to form something whole
146. ba\_\_\_\_\_n into a severe political problem      *n.* a small bag made of thin rubber or other light material that can be inflated with air or gas, used as a toy or as a decoration; (verb) to become inflated
147. a ba\_\_\_\_l of beer      *n.* a large round container made of wood, metal, or plastic, with flat ends and, usually, curved sides; one of several units of volume
148. co\_\_\_\_\_ct a dam      *v.* to build or create something; to assemble or combine different parts to form something whole
149. charged pa\_\_\_\_\_le      *n.* a small piece of something; a word or piece of a term with grammatical function but little or no significance
150. mat\_\_\_\_\_cs competition      *n.* the science dealing with the logic of quantities, shapes, spaces, and arrangement
151. a com\_\_\_\_\_ed process      *adj.* involving a lot of different things or parts in a way that is difficult to understand or analyze
152. be in ra\_\_\_\_\_t with him      *n.* a close and harmonious relationship in which the people or groups concerned understand each other's feelings or ideas and communicate well
153. ev\_\_\_\_e      *v.* to develop gradually, or to cause the development of something or someone gradually

ANSWERS: 144. excellence, 145. construct, 146. balloon, 147. barrel, 148. construct, 149. particle, 150. mathematics, 151. complicated, 152. rapport, 153. evolve

154. ad\_\_\_\_\_e the technology *v.* to go or move forward; to develop in a positive way
155. absolutely fa\_\_\_\_\_ic event *adj.* extremely good; excellent
156. abs\_\_\_\_\_ly against *adv.* without restriction or limitation; completely or utterly
157. irr\_\_\_\_\_nt comment *adj.* lacking proper respect or seriousness, often in a lighthearted or humorous manner; not showing reverence or deference to established authority or tradition
158. linguistic sop\_\_\_\_\_ion *n.* the quality or state of having a great deal of worldly experience; the quality or state of being intellectually or culturally refined
159. a fa\_\_\_\_\_ic dress *adj.* extremely good; excellent
160. a bu\_\_h of schoolgirls *n.* a grouping of several similar things which are growing or fastened together
161. ba\_\_\_\_\_y view *n.* a platform projecting from the wall of a building and surrounded by a railing, providing an outdoor space
162. social one\_\_\_\_\_hip *n.* the practice of gaining an advantage or showing superiority over others, often through competitive or aggressive behavior
163. br\_\_\_l bully *adj.* harsh or cruel
164. 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: 154. advance, 155. fantastic, 156. absolutely, 157. irreverent, 158. sophistication, 159. fantastic, 160. bunch, 161. balcony, 162. one-upmanship, 163. brutal, 164. hypotenuse

165. inc\_\_\_\_\_lly discovered *adv.* by the way; as an aside or in passing
166. ma\_\_o culture *adj.* characterized by a strong sense of masculinity or male dominance, often in a way that is perceived as arrogant or aggressive
167. exc\_\_\_\_\_ce in product design *n.* the quality of being extremely good
168. corollary th\_\_\_\_\_m *n.* a statement or proposition that can be demonstrated or proved to be true, typically by logical or mathematical reasoning
169. probabilistic qu\_\_\_\_\_m theory *n.* the smallest amount or unit of something, especially (electromagnetic) energy
170. gar\_\_\_\_\_an appetite *adj.* of immense size, volume, or magnitude; gigantic
171. in\_\_\_e guests *v.* to ask someone to come or join; to offer an opportunity or possibility for something to happen or take place
172. co\_\_\_\_\_us effort *adj.* being aware of and able to respond to what is happening around you
173. his majestic pr\_\_\_\_\_ce *n.* the fact or state that someone or something exists, occurs, or is present
174. fo\_\_\_\_\_st expert *adj.* most important, leading, or prominent
175. en\_\_\_\_\_us potential *adj.* extremely large or great
176. pa\_\_\_\_\_le energy *n.* a small piece of something; a word or piece of a term with grammatical function but little or no significance

ANSWERS: 165. incidentally, 166. macho, 167. excellence, 168. theorem, 169. quantum, 170. gargantuan, 171. invite, 172. conscious, 173. presence, 174. foremost, 175. enormous, 176. particle

177. in\_\_\_e criticism *v.* to ask someone to come or join; to offer an opportunity or possibility for something to happen or take place
178. in\_\_\_\_\_al function *adj.* necessary to make a whole complete; essential, or fundamental; combining with something else to form a whole; (noun, of mathematics) a fundamental concept in calculus that represents the area under a curve between two points on a graph
179. boys in the twelfth gr\_\_\_e *n.* a particular level of quality, size, importance, etc.
180. the imp\_\_\_\_\_on of a word *n.* something that is inferred or indirectly stated; the act or fact of being involved in something
181. geographical bo\_\_\_\_\_ry *n.* a real or imaginary line that marks the limit or extent of something and separates it from other things or places
182. ap\_\_\_\_\_ze ahead of time *v.* to express regret for committing wrongdoing or causing a problem
183. su\_\_\_\_\_e you're right *v.* to think that something is likely to be actual or possible
184. western phi\_\_\_\_\_hy *n.* the study of general and fundamental questions, such as those about existence, reason, knowledge, values, mind
185. less fo\_\_\_\_\_te person *adj.* having good luck or lucky
186. bit of good fo\_\_\_\_\_e *n.* a large amount of money or property; chance or luck as an unknown and arbitrary force affecting human affairs

ANSWERS: 177. invite, 178. integral, 179. grade, 180. implication, 181. boundary, 182. apologize, 183. suppose, 184. philosophy, 185. fortunate, 186. fortune

187. human in\_\_\_\_\_ct *n.* the ability to think logically and comprehend information, especially at an advanced level
188. business ja\_\_\_\_n *n.* specialized language or vocabulary used by a particular group or profession that is often difficult for outsiders to understand; language that is full of technical slang or obscure terms and is often used to obscure or confuse rather than clarify
189. a b\_w wave *v.* to bend your knee or body, or lower your head; (noun) a weapon made of a curved piece of wood or other flexible material, strung with a cord and used to shoot arrows
190. the evidence of the pr\_\_\_\_\_ce *n.* the fact or state that someone or something exists, occurs, or is present
191. phi\_\_\_\_\_ize about death *v.* to engage in the activity of philosophy (= the study of general and fundamental questions); to reason about abstract concepts such as existence, knowledge, values, reason, mind, and language
192. ce\_\_\_\_\_ty known worldwide *n.* someone who is well-known, particularly in the entertainment industry
193. am\_\_\_\_\_g advances *adj.* extremely surprising, especially in a way that you like or admire
194. co\_\_\_\_\_us of having succeeded *adj.* being aware of and able to respond to what is happening around you
195. \$30 a ba\_\_\_\_l *n.* a large round container made of wood, metal, or plastic, with flat ends and, usually, curved sides; one of several units of volume

ANSWERS: 187. intellect, 188. jargon, 189. bow, 190. presence, 191. philosophize, 192. celebrity, 193. amazing, 194. conscious, 195. barrel



196. 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
197. s\_\_p breakfast *v.* to move along lightly and quickly, making a step from one foot to the other with a hop or bounce; to intentionally fail to do something which would normally do
198. d\_\_l purpose *adj.* having two parts, aspects, or elements
199. de\_\_\_e on a course of action *v.* to make up someone's mind about something; to come to a conclusion or judgment after considering options
200. baseball ce\_\_\_\_\_ty *n.* someone who is well-known, particularly in the entertainment industry
201. developed sn\_\_\_\_\_ot *n.* an informal photograph, especially one taken quickly
202. the influence of mec\_\_\_\_\_al action *adj.* operated by a machine, relating to or concerned with machinery or tools
203. the imp\_\_\_\_\_on in a crime *n.* something that is inferred or indirectly stated; the act or fact of being involved in something
204. a binomial fo\_\_\_\_\_a *n.* a group of symbols, letters, or numbers that represent a rule, law, or mathematical statement
205. series of exp\_\_\_\_\_nts *n.* the scientific test conducted to observe what happens and gain new knowledge

ANSWERS: 196. calculus, 197. skip, 198. dual, 199. decide, 200. celebrity, 201. snapshot, 202. mechanical, 203. implication, 204. formula, 205. experiment

206. sh\_\_e hamburger into my mouth      *v.*    to push someone or something in a rough way
207. a lily b\_\_b      *n.*    a rounded underground storage organ of some plants from which the plant grows; the rounded part of a cylindrical structure; electric lamp consisting of a glass ball
208. the te\_\_\_\_\_ue applied to construction      *n.*    a particular way or art of doing something that needs skill
209. take a sh\_\_\_\_\_ut      *n.*    an alternative route shorter or quicker than the usual one
210. theoretical ph\_\_\_\_\_st      *n.*    a scientist who specializes in the field of physics
211. students at all gr\_\_e levels      *n.*    a particular level of quality, size, importance, etc.
212. s\_\_t at law      *n.*    a set of clothes that are made from the same material; a claim or complaint that a person or organization can file in court against another party; (verb) to be fit or acceptable for
213. talented ph\_\_\_\_\_st      *n.*    a scientist who specializes in the field of physics
214. pr\_\_\_\_n decay      *n.*    a very small particle with a positive charge equal to the negative charge of an electron that forms part of the nucleus of all atoms
215. neutral hydrogen a\_\_ms      *n.*    the smallest unit of ordinary matter that forms a chemical element, composed of a nucleus and one or more electrons bound to the nucleus

ANSWERS: 206. shove, 207. bulb, 208. technique, 209. shortcut, 210. physicist, 211. grade, 212. suit, 213. physicist, 214. proton, 215. atom

216. flow of el\_\_\_\_ons *n.* a tiny particle with the negative electrical charge
217. sh\_\_e a person aside *v.* to push someone or something in a rough way
218. above p\_r performance *n.* a state of being equal to someone or something
219. an\_\_\_\_e your real motives *v.* to think about in-depth and evaluate to discover essential features or meaning
220. wi\_\_\_e her lips *v.* to move or cause to move up and down or from side to side in short and quick movements
221. phi\_\_\_\_\_hy of education *n.* the study of general and fundamental questions, such as those about existence, reason, knowledge, values, mind
222. an\_\_\_\_e a chemical compound *v.* to think about in-depth and evaluate to discover essential features or meaning
223. keep fo\_\_\_\_st in mind *adj.* most important, leading, or prominent
224. pr\_\_\_n conductivity *n.* a very small particle with a positive charge equal to the negative charge of an electron that forms part of the nucleus of all atoms

ANSWERS: 216. electron, 217. shove, 218. par, 219. analyze, 220. wiggle, 221. philosophy, 222. analyze, 223. foremost, 224. proton

## Session 3: Fill in the Blanks

1. He \_\_\_\_\_ hypotheses that no mathematician has ever imagined before.  
*v.* to build or create something; to assemble or combine different parts to form something whole
  
2. I am \_\_\_\_\_ opposed to his idea because of morality.  
*adv.* without restriction or limitation; completely or utterly
  
3. His \_\_\_\_\_ posturing was just a cover for his insecurities and lack of confidence.  
*adj.* characterized by a strong sense of masculinity or male dominance, often in a way that is perceived as arrogant or aggressive
  
4. A \_\_\_\_\_ engineer is still in demand in many companies.  
*adj.* operated by a machine, relating to or concerned with machinery or tools
  
5. He likes to \_\_\_\_\_ about the meaning of life during the evening.  
*v.* to engage in the activity of philosophy (= the study of general and fundamental questions); to reason about abstract concepts such as existence, knowledge, values, reason, mind, and language
  
6. The light \_\_\_\_\_ has burned out.  
*n.* a rounded underground storage organ of some plants from which the plant grows; the rounded part of a cylindrical structure; electric lamp consisting of a glass ball
  
7. The project's \_\_\_\_\_ made it difficult for the team to complete it on time.  
*n.* the state or quality of being complicated or intricate and difficult to understand

ANSWERS: 1. constructs, 2. absolutely, 3. macho, 4. mechanical, 5. philosophize, 6. bulb, 7. complexity

8. He has also won many marketing \_\_\_\_\_ awards.
- n.* the quality of being extremely good
9. The new technology added a level of \_\_\_\_\_ to the manufacturing process.
- n.* the quality or state of having a great deal of worldly experience; the quality or state of being intellectually or culturally refined
10. The teacher told the students to memorize the math \_\_\_\_\_.
- n.* a group of symbols, letters, or numbers that represent a rule, law, or mathematical statement
11. The marathon runner covered a long \_\_\_\_\_ in a short amount of time.
- n.* the amount of space between two points, measured in units such as miles, meters, or kilometers; the extent, scope, or range between two things, such as distance or emotional distance
12. The \_\_\_\_\_ by the citizen resulted in a redistribution of wealth.
- n.* a large-scale attempt to overthrow the government of a country, often using violence or war;
13. Eyeless fish \_\_\_\_\_ in dark caves.
- v.* to develop gradually, or to cause the development of something or someone gradually
14. The outermost electron shell of an \_\_\_\_\_ determines its chemical characteristics.
- n.* the smallest unit of ordinary matter that forms a chemical element, composed of a nucleus and one or more electrons bound to the nucleus
15. She \_\_\_\_\_ to the audience after her performance.
- v.* to bend your knee or body, or lower your head; (noun) a weapon made of a curved piece of wood or other flexible material, strung with a cord and used to shoot arrows

ANSWERS: 8. excellence, 9. sophistication, 10. formula, 11. distance, 12. revolution, 13. evolved, 14. atom, 15. bowed

16. The \_\_\_\_ of the swamp made it difficult to walk through the field.  
*n.* a soft, wet, sticky earth or clay
17. He studied the \_\_\_\_\_ of radiation.  
*n.* the science of matter and energy and their interactions
18. I need to \_\_\_\_\_ plans with him for the celebration.  
*v.* to plan, prepare for, and carry out something
19. The \_\_\_\_\_ model introduced by Richard Feynman was a precursor to our modern understanding of quark dynamics inside the nucleon.  
*n.* a hypothetical object or entity used in theoretical physics to represent the constituents of subatomic particles, such as protons and neutrons
20. Most countries prohibit sexual activity between certain close \_\_\_\_\_.  
*adj.* considered and evaluated through comparison with something else
21. Gödel's incompleteness \_\_\_\_\_ prove the limitations of formal systems, including mathematical ones.  
*n.* a statement or proposition that can be demonstrated or proved to be true, typically by logical or mathematical reasoning
22. He is a wine \_\_\_\_\_ and can tell the difference between red and white just by smelling it.  
*n.* a person who is interested in or particularly fond of a particular thing
23. The team leader worked hard to build a strong \_\_\_\_\_ with all team members.  
*n.* a close and harmonious relationship in which the people or groups concerned understand each other's feelings or ideas and communicate well

ANSWERS: 16. mud, 17. physics, 18. arrange, 19. parton, 20. relatives, 21. theorems, 22. fancier, 23. rapport

24. They enjoyed a romantic dinner on the \_\_\_\_\_ overlooking the city.  
*n.* a platform projecting from the wall of a building and surrounded by a railing, providing an outdoor space
25. I must take my car to the \_\_\_\_\_ to check the brakes.  
*n.* a person who repairs or maintains machinery or mechanical systems, particularly in automobiles or other vehicles; a person who is skilled in dealing with the details of a machine or system
26. 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
27. The treatments were done but, \_\_\_\_\_ were unsuccessful.  
*adv.* by bad luck; unluckily
28. The outermost \_\_\_\_\_ shell determines the chemical properties of an atom.  
*n.* a tiny particle with the negative electrical charge
29. He became \_\_\_\_\_ that he was being followed.  
*adj.* being aware of and able to respond to what is happening around you
30. His \_\_\_\_\_ showed highly positive results.  
*n.* the scientific test conducted to observe what happens and gain new knowledge
31. There were framed \_\_\_\_\_ of family and friends in her room.  
*n.* an informal photograph, especially one taken quickly
32. Ethics is a branch of \_\_\_\_\_.  
*n.* the study of general and fundamental questions, such as those about existence, reason, knowledge, values, mind

ANSWERS: 24. balcony, 25. mechanic, 26. loop, 27. unfortunately, 28. electron, 29. conscious, 30. experiments, 31. snapshots, 32. philosophy

33. We \_\_\_\_\_ the topic because it was too complicated.

- v.* to move along lightly and quickly, making a step from one foot to the other with a hop or bounce; to intentionally fail to do something which would normally do

34. She tried to \_\_\_\_\_ the layout of the new house in her mind.

- v.* to form a mental image or concept of something; to make something visible

35. We can calculate the position of the \_\_\_\_\_ statistically.

- n.* a small piece of something; a word or piece of a term with grammatical function but little or no significance

36. He wandered the \_\_\_\_\_ between life and death by gunfire.

- n.* a real or imaginary line that marks the limit or extent of something and separates it from other things or places

37. The sponge takes up the \_\_\_\_\_ well.

- n.* a substance, such as water or oil that flows freely and is neither a solid nor a gas

38. He narrated the \_\_\_\_\_ story of his adventure.

- adj.* exceptional, unexpected, very unusual; surpassing the ordinary or usual

39. The golfer recorded an \_\_\_\_\_ distance.

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

40. The teacher attempted to \_\_\_\_\_ the root cause of our mistake.

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

41. There is no \_\_\_\_\_ to success.

- n.* an alternative route shorter or quicker than the usual one

ANSWERS: 33. skipped, 34. visualize, 35. particles, 36. boundary, 37. liquid, 38. extraordinary, 39. amazing, 40. analyze, 41. shortcut



42. Shakespeare's output of poetry was \_\_\_\_\_.

*adj.* extremely large or great

43. Who answers \_\_\_\_\_ knows little.

*adv.* quickly and unexpectedly

44. The satellite \_\_\_\_\_ slowly ascended into the sky.

*n.* a small bag made of thin rubber or other light material that can be inflated with air or gas, used as a toy or as a decoration; (verb) to become inflated

45. His arm was swollen and \_\_\_\_\_ red.

*adv.* very badly; to a great extent or very much

46. \_\_\_\_\_ I know the answer to that question.

*adv.* by the way; as an aside or in passing

47. Your \_\_\_\_\_ is capable of distinguishing among similar objects.

*n.* the ability to think logically and comprehend information, especially at an advanced level

48. He did \_\_\_\_\_ pen-and-ink drawings in just a few days.

*adj.* involving a lot of different things or parts in a way that is difficult to understand or analyze

49. Efficiency isn't an essential \_\_\_\_\_ here; fairness is.

*n.* a fundamental law or truth that explains or controls how something happens or works

50. Scientific knowledge will \_\_\_\_\_ significantly with the power of AI.

*v.* to go or move forward; to develop in a positive way

ANSWERS: 42. enormous, 43. suddenly, 44. balloon, 45. terribly, 46. Incidentally, 47. intellect, 48. complicated, 49. principle, 50. advance

51. The soldier who sacrificed his life for his country is considered a national \_\_\_\_\_.  
*n.* a person who is admired or idealized for courage, outstanding achievements, or noble qualities; a character in literature or history who is central to the plot and who exhibits heroic qualities
52. Capitalism guarantees the right of ownership of personal \_\_\_\_\_.  
*n.* a large amount of money or property; chance or luck as an unknown and arbitrary force affecting human affairs
53. The \_\_\_\_\_ balloons floated into the sky.  
*n.* a colorless, odorless, tasteless, non-toxic, inert, monatomic gas, the first in the noble gas series in the periodic table
54. The \_\_\_\_\_ young CEO made a lot of enemies with his bold decisions.  
*adj.* self-assertive in a rude, noisy, or overbearing way; impetuous; lacking in consideration for consequences or the opinions or feelings of others
55. He looked for an opportunity to \_\_\_\_\_ that actor in public.  
*v.* to cause someone to feel awkward, worried, or ashamed
56. This company \_\_\_\_\_ its battery problem completely.  
*v.* to find a suitable answer to the problems or difficulty
57. Departments may set requirements for a higher \_\_\_\_\_ point average.  
*n.* a particular level of quality, size, importance, etc.
58. A \_\_\_\_\_ of angry bees attacked because we had approached the hive.  
*n.* a group of many things, such as insects, fishes, etc., in the air or water or on the ground

ANSWERS: 51. hero, 52. fortune, 53. helium-filled, 54. brash, 55. embarrass, 56. resolves, 57. grade, 58. swarm

59. The news of her promotion \_\_\_\_\_ her.

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

60. He forcibly \_\_\_\_\_ the flyer into my bag.

*v.* to push someone or something in a rough way

61. The \_\_\_\_\_ attack left the victim with serious injuries.

*adj.* harsh or cruel

62. He put on a \_\_\_\_\_ of enjoying the party even though he was feeling miserable.

*n.* an act or instance of pretending or feigning; a false or insincere show or claim

63. The former emperor had a particular \_\_\_\_\_ even after he abdicated.

*n.* the ability to affect someone's or something's character, growth, or behavior, or the effect itself

64. The solar wind is composed almost entirely of electrons and \_\_\_\_\_.

*n.* a very small particle with a positive charge equal to the negative charge of an electron that forms part of the nucleus of all atoms

65. She couldn't \_\_\_\_\_ whether to order the pizza or the pasta for dinner.

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

66. He has a flair for \_\_\_\_\_.

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

ANSWERS: 59. excited, 60. shoved, 61. brutal, 62. pretense, 63. influence, 64. protons, 65. decide, 66. mathematics

67. He was pretty \_\_\_\_\_ to pass the exam.

*adj.* having good luck or lucky

68. He is drawing a \_\_\_\_\_ illustrating how the equipment operates.

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

69. Jockey's superior \_\_\_\_\_ brought him victory.

*n.* a particular way or art of doing something that needs skill

70. The industrial \_\_\_\_\_ laws were passed with little to no alteration.

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

71. The prime minister canceled visits to other countries to resolve \_\_\_\_\_ disputes.

*adj.* of or relating to the inside of something

72. The business partners engaged in \_\_\_\_\_ each trying to make a bigger profit than the other.

*n.* the practice of gaining an advantage or showing superiority over others, often through competitive or aggressive behavior

73. She was diagnosed with a \_\_\_\_\_ buildup in her lungs.

*n.* a substance that can flow and is not solid

74. We want to \_\_\_\_\_ you to our annual charity event.

*v.* to ask someone to come or join; to offer an opportunity or possibility for something to happen or take place

75. This laptop has a \_\_\_\_\_ processor, making it fast and efficient.

*adj.* having two parts, aspects, or elements

ANSWERS: 67. fortunate, 68. diagram, 69. technique, 70. relations, 71. internal, 72. one-upmanship, 73. fluid, 74. invite, 75. dual-core

76. Your \_\_\_\_\_ reflects your thoughts.

- n.* an informal talk between two or more people to exchange their views, ideas, information, etc.

77. The \_\_\_\_\_ priority is the safety of the passengers.

- adj.* most important, leading, or prominent

78. The \_\_\_\_\_ of artists displayed their works in the gallery for all to see.

- n.* a collection or gathering of things or persons; a group or ensemble of items that have been brought together in a particular way

79. \_\_\_\_\_ is the start, not the end, of intelligence.

- n.* a feeling of being uncertain about something, especially about how good or accurate it is

80. This material can \_\_\_\_\_ moisture swiftly.

- v.* to force an attack or attacker to withdraw or retreat

81. I \_\_\_\_\_ for neglecting your email.

- v.* to express regret for committing wrongdoing or causing a problem

82. Six \_\_\_\_\_ are awaiting trial or verdict.

- n.* a set of clothes that are made from the same material; a claim or complaint that a person or organization can file in court against another party; (verb) to be fit or acceptable for

83. The public is \_\_\_\_\_ that the prime minister has committed fraud.

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

ANSWERS: 76. conversation, 77. foremost, 78. assemblage, 79. Doubt, 80. repel, 81. apologize, 82. suits, 83. convinced

84. The popularity of the show made her an instant \_\_\_\_\_.
- n.* someone who is well-known, particularly in the entertainment industry
85. One bad apple spoils the whole \_\_\_\_\_.
- n.* a grouping of several similar things which are growing or fastened together
86. What do you \_\_\_\_\_ the culprit's motive was?
- v.* to think that something is likely to be actual or possible
87. Shares in the company finally fell below their \_\_\_\_\_ value.
- n.* a state of being equal to someone or something
88. The comedian's \_\_\_\_\_ jokes about religion offended some members of the audience.
- adj.* lacking proper respect or seriousness, often in a lighthearted or humorous manner; not showing reverence or deference to established authority or tradition
89. 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
90. The facility manager \_\_\_\_\_ the security guards to be on high alert.
- v.* to teach someone practical skills or knowledge; to formally order or tell someone to do something
91. Several cities are experiencing \_\_\_\_\_ high unemployment rates.
- adv.* in a way that is very difficult to believe; exceedingly or extremely

ANSWERS: 84. celebrity, 85. bunch, 86. suppose, 87. par, 88. irreverent, 89. function, 90. instructed, 91. incredibly

92. He's a \_\_\_\_\_ salesman who promises things he can't deliver.

*adj.* not genuine; counterfeit; insincere; pretentious

93. Solar gravity creates \_\_\_\_\_ pressures and temperatures.

*adj.* very great in amount or degree

94. The financial industry is notorious for using complicated \_\_\_\_\_ that confuses consumers.

*n.* specialized language or vocabulary used by a particular group or profession that is often difficult for outsiders to understand; language that is full of technical slang or obscure terms and is often used to obscure or confuse rather than clarify

95. 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

96. Effective communication is an \_\_\_\_\_ part of any successful team.

*adj.* necessary to make a whole complete; essential, or fundamental; combining with something else to form a whole; (noun, of mathematics) a fundamental concept in calculus that represents the area under a curve between two points on a graph

97. The path to a solid online \_\_\_\_\_ necessitates a high technical ability.

*n.* the fact or state that someone or something exists, occurs, or is present

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

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

ANSWERS: 92. phony, 93. extreme, 94. jargon, 95. calculus, 96. integral, 97. presence, 98. structure

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

*adj.* easy to see, discover or understand

100. The value of our house rose \_\_\_\_\_ last year.

*adv.* suddenly and to a great degree; in an aggressive manner

101. The cops \_\_\_\_\_ him of being the killer.

*v.* to consider anything to be actual or probable

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

*adj.* sharply exact or accurate or delimited

103. His poem has a very significant \_\_\_\_\_.

*n.* something that is inferred or indirectly stated; the act or fact of being involved in something

104. Einstein was an outstanding and famous \_\_\_\_\_ of the 20th century.

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

105. Her hips \_\_\_\_\_ as she walks.

*v.* to move or cause to move up and down or from side to side in short and quick movements

106. The new amusement park ride was \_\_\_\_\_ with twists, turns, and drops that left riders screaming with excitement.

*adj.* extremely good; excellent

107. She was constantly trying to boost her \_\_\_\_ by talking about her accomplishments.

*n.* a consciousness of your own identity; a person's sense of self-esteem or self-importance, especially inflated one

ANSWERS: 99. obvious, 100. sharply, 101. suspected, 102. precise, 103. implication, 104. physicist, 105. wiggle, 106. fantastic, 107. ego



108. 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

109. The city is taking measures to reduce the amount of \_\_\_\_\_ in the streets.

*n.* discarded material, refuse, or waste

110. The construction of the \_\_\_\_\_ skyscraper was an engineering marvel.

*adj.* of immense size, volume, or magnitude; gigantic

111. One rotten apple spoils the whole \_\_\_\_\_.

*n.* a large round container made of wood, metal, or plastic, with flat ends and, usually, curved sides; one of several units of volume

112. Big techs are now eager to develop \_\_\_\_\_ computers.

*n.* the smallest amount or unit of something, especially (electromagnetic) energy

ANSWERS: 108. hypotenuse, 109. trash, 110. gargantuan, 111. barrel, 112. quantum