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Vocabulary Builder Reference from...

Adam Spencer: Why I fell in love with monster prime numbers | TED Talk

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

All Words

IMPORTANT

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Session 1: Word List

ph

n. a measure of the acidity or alkalinity of a substance, on a scale of 0 to 14, with seven being neutral, lower values indicating greater acidity, and higher values indicating greater alkalinity

synonym: acidity, alkalinity, balance

(1) **pH** value of seven, (2) **ph** scale

The **ph** level of this soil is too acidic for these types of plants.

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**.

debate

n. a formal discussion or argument of opposing viewpoints, often to persuade others to adopt a specific position; a public discussion, often on an issue of current interest, in which participants offer opinions and differing perspectives

synonym: argument, discussion, dispute

(1) **debate** topic, (2) **debate** competition

The **debate** over climate change continues to be a hot topic

in politics.

championship

n. a contest to decide who is the best player or team in a particular sport; the act of providing approval and support

synonym : crown, title, contest

(1) a world **championship**, (2) **championship** flag

His team won the **championship** for three years running.

thrill

n. a feeling of extreme and sudden excitement and pleasure; to cause someone to feel sudden intense sensation or emotion

synonym : exhilaration, delight, rush

(1) the **thrill** of speed, (2) incredible **thrill**

Skydiving is an overwhelming **thrill** for many people.

humble

adj. having or showing a modest or low estimate of one's quality or importance

synonym : modest, unpretentious, abject

(1) a **humble** cottage, (2) **humble** opinion

The nobler, the more **humble**.

announcer

n. a person who introduces and speaks on television or radio programs or provides commentary or information at a live event

synonym : emcee, broadcaster, commentator

(1) public address **announcer**, (2) radio **announcer**

The sports **announcer** provided live commentary during the game.

display

v. to exhibit or show something to others, often to attract attention or demonstrate its features, properties, or value

synonym : show, exhibit, present

(1) **display** merchandise, (2) **display** artwork

We need to **display** our products in an attractive way to attract customers.

prodigious

adj. remarkable or extraordinary in size, amount, or degree; extraordinary in ability or talent

synonym: extraordinary, remarkable, exceptional

(1) a **prodigious** storm, (2) **prodigious** talent

The **prodigious** artist's work was featured in a major museum exhibition.

talent

n. a natural ability to be good at something; someone who has a natural ability to be good at something

synonym: endowment, aptitude, capability

(1) a person of diverse **talents**, (2) raw **talent**

Numerous great professional sports **talents** have come from this city.

brave

adj. showing courage or fearlessness in the face of danger, difficulty, or adversity

synonym: courageous, valiant, heroic

(1) **brave** soldier, (2) **brave** decision

The **brave** firefighter rescued the family from the burning building.

noble

adj. having or showing excellent personal qualities or high moral principles that people admire

synonym: dignified, aristocratic, benevolent

(1) a **noble** family, (2) **noble** gas

He is a **noble-minded** man

warrior

n. a person who engaged in or experienced warfare, especially in the past

synonym: fighter, soldier, combatant

(1) armored **warrior**, (2) **warrior** spirit

The poem depicts the heroics of a legendary **warrior**.

excess

n. an amount or quantity beyond what is acceptable, expected, or reasonable

synonym: exuberance, glut, surplus

(1) lose **excess** weight, (2) an **excess** of exports

The road of **excess** leads to the palace of wisdom.

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.

bug

n. any tiny insect; a fault or defect in a computer program, system, or machine

synonym: insect, bacterium, microbe

(1) **bug** bites, (2) number of **bug** fixes

I found a stink **bug** crawling across the ceiling.

cast

v. to cause light or shadow to appear on a surface; to assign or choose someone such as an actor or representative, especially by selection process

synonym: throw, project, select

(1) **cast** a ballot, (2) **cast** a charming eye

This accident **cast** a dark shadow over their lives.

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.

government

n. the group of people with authority to control a country or state

synonym: administration, regime, state

(1) **government** bureaucracy, (2) **government** funding

The federal **government** is planning to increase taxes for the next fiscal year.

suburb

n. an outlying district or residential area of a city or town, typically comprising middle-class and affluent neighborhoods

synonym : outskirts, district, quarter

(1) **suburb** development, (2) **suburb** life

He grew up in the **suburbs** but always dreamed of living in the city.

democracy

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

synonym : self-government, republic, commonwealth

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

Democracy often entails inclusive capitalism as well.

impractical

adj. not sensible or useful for practical purposes; not likely to be effective in achieving an intended outcome

synonym : impracticable, unrealizable, unfeasible

(1) **impractical** idea, (2) **impractical** solution

It is **impractical** to expect everyone to work for free.

pat

v. to touch or tap something lightly and usually in a friendly or encouraging manner; to apply or rub lightly and repetitively

synonym : tap, stroke, caress

(1) **pat** on the back, (2) **pat** a dog

She **patted** the puppy on the head and gave it a treat.

gentle

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

synonym : mild, delicate, soft

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

Her **gentle** manner relaxed everyone there.

aphorism

n. a concise statement that expresses a general truth or moral principle; a pithy and memorable statement that is meant to be easily remembered and understood

synonym : maxim, adage, proverb

(1) **aphorism** writer, (2) famous **aphorism**

"A penny saved is a penny earned" is a well-known

aphorism about the value of frugality.

peg *n.* a small cylindrical or tapered pin used to fasten or secure something, such as clothing, on a line, or in carpentry and woodworking; (verb) to fasten or secure something using a peg or similar object; to mark or indicate a level or position using a peg or similar object
synonym : pin, dowel, spike
(1) **peg** in the ground, (2) **peg** an exchange rate
The sheep were tagged with numbered plastic **pegs** in their ears.

politely *adv.* in a courteous or respectful manner, showing good manners or consideration for others
synonym : courteously, respectfully, graciously
(1) **politely** ask, (2) nodded **politely**
She **politely** declined the invitation to the party, saying she had other plans.

acknowledged *adj.* recognized or admitted as being true or valid
synonym : recognized, accepted, admitted
(1) **acknowledged** beauty, (2) publicly **acknowledged** truth
His **acknowledged** expertise in the field earned him the respect of his peers.

diagonal *adj.* at an angle or slant; (noun) a line that runs across a surface or figure at an angle
synonym : oblique, sloping, slanting
(1) **diagonal** pattern, (2) place at a **diagonal**
The **diagonal** cut of the skirt added movement and flair to the outfit.

diameter *n.* the length of a straight line passing through the center of a circle and connecting two points on the circumference
synonym : diam, width
(1) **diameter** of an oval, (2) a particle **diameter**
Draw a circle five centimeters in **diameter**.

toast

n. slices of bread browned on both sides that have been put near a high heat; a drink in honor of or to the health of a person or even

(1) drink a **toast**, (2) slice of **toast**

We made a **toast** with everyone.

hoop

n. a circular band or ring, often made of metal or wood, used as a toy, a part of the equipment, or a decoration

synonym: ring, circle, band

(1) **hoop** earring, (2) basketball **hoop**

The circus clown jumped through a fiery **hoop** as the audience gasped in amazement.

awkward

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

synonym: embarrassing, discomfiting, clumsy

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

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

silent

adj. without any or little sound

synonym: quiet, hushed, mute

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

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

lean

adj. having a noticeably small amount of body fat; (verb) to bend or move from a straight to a sloping posture

synonym: skinny, slender, (verb) slant

(1) a **lean** horse, (2) **lean** athletic figure

Lean operational improvements often lead to better environmental performance.

punch

v. to strike someone or something with one's fist; to make a hole in something

synonym: hit, strike, slap

(1) **punch** out numbers, (2) **punch** a ticket

He **punched** the wall in anger.

critic

n. someone who expresses opinions about the quality of books, music, etc.

synonym: pundit, analyst, attacker

(1) art **critic**, (2) severe **critic**

Advocates for legal reform hear less harsh words from their **critics**.

junction

n. a critical point or moment in time, often indicating a key decision or turning point; a place or point of connection, such as a joint or seam

synonym: turning point, crossroads, crisis

(1) the **junction** of Eastern and Western cultures,

(2) decisive **junction**

At this **junction** in the project, we must reassess our plans and make some changes.

nanosecond

n. one thousand millionth or billionth (= 0.000,000,001) of a second

(1) **nanosecond** response, (2) **nanosecond** laser pulse

The processor performs calculations on the **nanosecond** timescale.

geek

n. a person who is highly interested and knowledgeable about a particular subject or field, often to the point of being obsessed

synonym: nerd, dork, enthusiast

(1) airplane **geek**, (2) **geek** enthusiast

He was a computer **geek** and spent all his free time coding.

chubby

adj. having a plump or rounded body shape, often used to describe children or pets

synonym: fat, plump, corpulent

(1) **chubby** cheeks, (2) **chubby** arms

The **chubby** toddler waddled around the park, laughing and

playing.

asthma

n. a chronic respiratory disease characterized by wheezing, coughing, and difficulty breathing

synonym: bronchial, bronchitis, respiratory ailment

(1) **asthma** attack, (2) **asthma** symptoms

He always had to carry an inhaler due to his severe **asthma**.

numb

adj. unable to feel physical sensation and movement; not showing human feeling or sensitivity

synonym: dazed, insensitive, emotionless

(1) **numb** with cold, (2) a **numb** mind

My left arm became **numb**.

symphony

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

synonym: orchestra, harmony, concert

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

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

universe

n. everything that exists, especially all physical matter, including planets, stars, galaxies, and all other forms of matter and energy

synonym: cosmos, macrocosm

(1) theory of the **universe**, (2) expansion of the **universe**

The **universe** is about 13.8 billion years old.

massive

adj. enormous amount; very heavy and solid

synonym: enormous, giant, immense

(1) **massive** amounts, (2) **massive** stars

The recent economic downturn has resulted in **massive** layoffs.

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.

chunk

n. a thick and solid mass or piece of something

synonym: block, lump, piece

(1) a **chunk** of money, (2) a tiny **chunk** of meat

The new start-up company carved out a large **chunk** of the market within a year.

proof

n. a fact or piece of information that shows something is true or exists

synonym: testimony, evidence, assurance

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

Proof is better than argument.

infinite

adj. unlimited or very great; impossible to measure

synonym: boundless, countless, limitless

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

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

brilliant

adj. extremely clever, skilled, or impressive

synonym: luminous, intelligent, clever

(1) **brilliant** idea, (2) **brilliant** performance

The more **brilliant** you are, the more people around you look at you with envy and jealousy.

hunt

v. to go after and try to catch wild animals to kill them for food, sport, or profit

synonym: chase, pursuit, quest

(1) **hunt** a job, (2) **hunt** after knowledge

Hounds **hunt** their prey by using their keen scent.

freak

n. an abnormality that is not typical or expected

synonym: anomaly, deviation, oddity

(1) a rock **freak**, (2) **freak** weather

The **freak** accident caused the car to flip over and land on its roof.

cram

v. to force or try to fit a large amount of information into a short time, especially in preparation for an examination; to force or try to fit a large amount of something into a small space

synonym: stuff, pack, jam

(1) **cram** more circuits into chips, (2) **cram** five people into a car

She had to **cram** for the final exam and stayed up all night studying.

multiply

v. to add a number to itself a specified number of times; to increase or cause to increase very much in number or quantity

synonym: boost, amplify, reproduce

(1) **multiply** 5 and 6, (2) **multiply** about hundredfold

Multiply a number by itself twice.

vast

adj. enormous in size, number, amount, or quantity

synonym: expansive, extended, boundless

(1) **vast** majority, (2) **vast** desert

A **vast** audience viewed the broadcast.

bulk

n. the quantity or size of something that is very large; the main part of something

synonym: majority, largeness, amount

(1) buy in **bulk**, (2) **bulk** data transfer

I received a parcel of great **bulk**.

suffice

v. to be enough or sufficient; to meet the needs or requirements of something or someone; to satisfy or fulfill a purpose

synonym : satisfy, meet, be enough

(1) **suffice** to live, (2) **suffice** as evidence

Would one cup of flour **suffice** for this recipe?

primacy

n. the state or quality of being first or foremost in importance, rank, or authority

synonym : supremacy, dominance, leadership

(1) military **primacy**, (2) **primacy** of economics

New competitors threatened the company's **primacy** in the market.

random

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

synonym : incidental, arbitrary, unanticipated

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

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

odd

adj. strange or unexpected; not divisible by two

synonym : strange, bizarre, abnormal

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

His grandfather was an **odd** man.

currency

n. a system of money in general use in a particular country

synonym : money, tender, cash

(1) **currency** exchange, (2) digital **currency**

The **currency** used in this country is the Euro.

compliment

n. an expression of praise, admiration, or approval; a polite or flattering statement intended to make someone feel good

synonym : praise, acclamation, tribute

(1) a backhanded **compliment**, (2) accept a **compliment**

Her **compliment** made my day; I felt so competent and appreciated.

discovery

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

synonym : finding, uncovering, detection

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

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

quill

n. a hard, hollow, and spiky feature found on the skin of some animals, such as porcupines, used for protection and puncturing; a pen made from the shaft of a bird feather, used historically for writing

synonym : feather, plume, spike

(1) **quill-like** hairs, (2) porcupine **quill**

The historian carefully examined the **quill** pen to determine its age and origin.

absolute

adj. perfect or complete or to the most considerable degree possible

synonym : complete, infrangible, indisputable

(1) **absolute** loyalty, (2) an **absolute** must

Gandhi had an **absolute** zeal for nonviolence.

brute

n. a violent, wild, or feral animal; a person who is cruel, uncivilized, or lacking in intelligence or sensitivity; a physical force or power

synonym : beast, savage, animal

(1) **brute** beasts, (2) **brute** force

The **brute** behavior of the football players caused the game to be canceled.

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.

exciting

adj. causing a lot of interest or excitement

synonym : exhilarating, stimulating, thrilling

(1) **exciting** football player, (2) **exciting** news

The findings of the experiment were both **exciting** and unexpected.

frank

adj. honest and sincere; open and candid in expression

synonym : candid, direct, freehearted

(1) **frank** and open discussion, (2) make a **frank** apology

Full involvement means **frank** and prompt responses.

prestigious

adj. having a high reputation or status; respected or honored; widely recognized as being of high quality or importance

synonym : esteemed, renowned, eminent

(1) **prestigious** award, (2) **prestigious** event

The academy is known for its **prestigious** faculty and rigorous curriculum.

chalk

n. a soft, white, porous sedimentary rock composed of calcium carbonate, often used for drawing or writing on surfaces such as blackboards

synonym : white rock, limestone, gypsum

(1) a piece of **chalk**, (2) **chalk** on a blackboard

The kids used colored **chalk** to create a mural on the pavement.

heaven

n. (of various religious and mythological traditions) a place or state of existence considered to be the abode of the divine, the afterlife, or a higher realm of being; a state of great happiness, contentment, or beauty

synonym : paradise, nirvana, utopia

(1) ascend to **heaven**, (2) **heaven** on earth

He felt like **heaven** when he tasted the delicious chocolate cake.

calculated

adj. done with careful thought or planning; deliberate and intentional; based on a process of reasoning or estimation rather than on instinct or chance

synonym : premeditated, willful, deliberate

(1) **calculated** bankruptcy, (2) **calculated** crime

The company made a **calculated** decision to invest in new technology.

frisson

n. a sudden intense feeling or thrill, often accompanied by shivers or goosebumps, typically brought on by excitement, anticipation, or a strong emotional response

synonym : shiver, thrill, goosebumps

(1) sense of **frisson**, (2) spine-tingling **frisson**

The scary movie gave me a **frisson** of fear, sending shivers down my spine.

excitement

n. a feeling of great enthusiasm and eagerness

synonym : thrill, exhilaration, incitement

(1) the **excitement** in the business world, (2) aesthetic **excitement**

The **excitement** of the upcoming concert was palpable among the crowd.

bust

v. to break something; (noun) a woman's chest, or the measurement around a woman's chest; (noun) an occasion for something excessive, such as work, eating, drinking, etc.

synonym : ruin, fall apart, (noun) breast

(1) **bust** my leg, (2) the **bust** of the statue

I'm **bust** with preparation for tomorrow's meeting.

berserk

adj. in a state of wild, frenzied, or unrestrained behavior; acting or behaving in a violent, irrational, or uncontrollable manner

synonym : crazed, frenzied, wild

(1) run **berserk**, (2) a **berserk** rage

The fans went **berserk** when their team scored the winning

goal in the game's final seconds.

afterward

adv. after the time mentioned

synonym: later, thereafter, following

(1) a few years **afterward**, (2) go there **afterward**

We will explain the countermeasure concerning this problem **afterward**.

dedication

n. a lot of time and energy that someone puts in for an activity or purpose because they believe it is important

synonym: devotion, faithfulness, loyalty

(1) **dedication** to public service, (2) **dedication** ceremony

We are very impressed with your strong **dedication** to quality.

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.

explode

v. to burst or break open violently and noisily; to cause something to burst or break open

synonym: detonate, blast, rupture

(1) **explode** in anger, (2) **explode** in popularity

The old building **exploded** in a fiery inferno.

dwarf

n. a person or animal that is much smaller than usual or expected for its type; a celestial body, especially a planet, that is smaller and less massive than a star

synonym: midget, lilliputian, pygmy

(1) a potted **dwarf** tree, (2) a wise old **dwarf**

The **dwarf** planet Pluto is much smaller than earth and orbits the sun.

calculate

v. to judge or find out the amount or number of something by using mathematics

synonym: compute, figure, estimate

(1) **calculate** the distance, (2) **calculate** his credit score

He couldn't **calculate** the actual value of the artwork.

emotional

adj. relating to people's feelings

synonym: affecting, impactful, impressive

(1) **emotional** health, (2) **emotional** distress

Human **emotional** responses vary widely depending on the society to which they belong.

decision

n. the act or process of making up someone's mind about something; a choice or judgment reached after considering options

synonym: choice, determination, judgment

(1) **decision** authority, (2) a selfish **decision**

She was struggling to make a **decision** between two job offers.

degree

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

synonym: level, qualification, diploma

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

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

genius

n. someone who has exceptional intellectual ability and originality

synonym: brilliance, brainiac, acumen

(1) a person of **genius**, (2) a **genius** for music

Mozart was a musical **genius**.

dumb

adj. lacking the power of speech, unable to speak; stupid, or lacking intelligence

synonym: mute, speechless, idiotic

(1) **dumb** creatures, (2) struck **dumb**

He made a **dumb** mistake and forgot to submit the report on time.

snatch

v. to take or grab something suddenly or quickly

synonym: grab, seize, capture

(1) **snatch** a hasty meal, (2) **snatch** up her purse

He **snatches** victory from the jaws of defeat in the game's final seconds.

rival

n. a person, company, or thing competing with others for the same thing or in the same area

synonym: adversary, competitor, contender

(1) **rival** bidder, (2) merge with a **rival** company

He interfered with his **rivals** in various ways during the campaign.

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.

serendipity

n. the occurrence and development of events by chance in a happy or beneficial way; a fortunate accident or discovery

synonym: luck, chance, fortune

(1) **serendipity** moment, (2) **serendipity** discovery

The discovery of penicillin was a result of **serendipity**.

slide

v. to move or cause to move smoothly along a surface without interruption

synonym: glide, drift, drop

(1) **slide** a card across the table, (2) **slide** a glance

If necessary, you can **slide** the front seats forward.

tweet

n. a short, high sound made by a small bird; a message sent using Twitter, the social media application

synonym : peep, chirp, post (on Twitter)

(1) a chick's **tweet**, (2) his latest **tweets**

We could hear the **tweet** of baby birds.

shiver

v. to shake or quiver with cold, fear, or excitement; to tremble or vibrate rapidly

synonym : quiver, tremble, shake

(1) **shiver** with delight, (2) **shiver** in fear

I **shiver** in the cold winter air as I wait for the train.

subtract

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

synonym : deduct, take away, remove

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

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

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.

geeky

adj. characterized by an intense interest or expertise in a particular subject or hobby, sometimes to the detriment of social skills or other interests

synonym : nerdy, dorky

(1) **geeky** gadgets, (2) **geeky** interests

He had a **geeky** sense of humor and loved to make puns.

harry

v. to persistently harass, badger, or bother someone or something; to persistently attack or pursue an opposing force or target

synonym : bother, pester, annoy

(1) **harry** the ship all night, (2) **harry** a suspect

I need to **harry** my coworkers to finish the project on time.

potter

n. a person who makes pottery, objects that are made of clay and then fired in a kiln to make them hard and durable; (verb, also putter) to occupy oneself in a leisurely or casual way, often with no particular goal or aim in mind

synonym : shape, form, mold

(1) **potter's** studio, (2) **potter** around in the garden

The ancient Egyptians were skilled **potters** and left behind many beautiful artifacts.

novel

n. an extended fictional work in prose; usually in the form of a story; (adjective) original and of a kind not seen before

synonym : fiction, story, (adjective) innovative

(1) historical **novel**, (2) **novel** effect

The **novel** has largely gotten positive feedback.

writ

n. a written legal order or command

synonym : legal document, order, legal process

(1) a **writ** of summons, (2) issue a **writ**

He was served with a **writ** of eviction, giving him the notice to vacate the property.

keen

adj. having or showing quick and eager intelligence or interest

synonym : eager, enthusiastic, ardent

(1) **keen** interest, (2) **keen** observation

He was **keen** to learn more about the subject and attended every lecture.

convince

v. to persuade someone or make someone believe that something is true

synonym : persuade, win over, convert

(1) **convince** her to go with us, (2) **convince** an opponent

I am considering what I should do to **convince** him.

confident

adj. feeling sure about your abilities or qualities or having trust in people, plans, or the future

synonym : certain, sure, convinced

(1) feel **confident**, (2) a **confident** remark

I'm not **confident** in our victory.

abbreviate

v. to shorten a word or phrase by leaving out some of the letters or syllables; to make something shorter or more concise

synonym : shorten, truncate, condense

(1) **abbreviate** words, (2) **abbreviate** a long document

I will **abbreviate** the title of the article to save space.

remarkable

adj. worthy of attention because unusual or special

synonym : outstanding, exceptional, extraordinary

(1) **remarkable** achievement, (2) the **remarkable** breadth of knowledge

The election was a **remarkable** success for the Whigs.

phenomenal

adj. extremely good or impressive; outstanding

synonym : extraordinary, remarkable, impressive

(1) **phenomenal** success, (2) **phenomenal** growth

The athlete's **phenomenal** performance broke all previous records.

grunt

v. to make a short, low noise in the throat

synonym : groan, mutter, murmur

(1) **grunt** a laugh, (2) **grunt** in discontent

She **grunted** and stopped drinking coffee.

accuracy

n. the state or degree of being exact or correct; the ability to perform something with proficiency and without mistake

synonym : precision, exactness, truthfulness

(1) degree of **accuracy**, (2) the **accuracy** of his compass

To assure **accuracy**, I recommend investing in high-quality

test kits.

chip

n. a small fragment of something broken off from the whole; a long and thin piece of potato fried in oil or fat

synonym: flake, fragment, chunk

(1) a **chip** of wood, (2) I don't care a **chip**

We can use this campaign as a bargaining **chip** in the negotiations.

monster

n. an imaginary creature that is large and has various human and animal parts; someone or something large and powerful

synonym: giant, freak, behemoth

(1) horde of **monsters**, (2) **monster** film

This car has a **monster** engine.

laptop

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

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

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

candidate

n. a person who is seeking or being considered for some kind of position, title, honor, or award; a job applicant

synonym: applicant, nominee, contender

(1) **candidate** selection, (2) PhD **candidate**

The **candidate's** platform focused on healthcare reform and reducing income inequality.

unravel

v. undo twisted, knitted, or woven threads by separating it

synonym: separate, unknot, ravel

(1) **unravel** a knit, (2) **unravel** a plot

Detectives are still attempting to **unravel** the mystery of his death.

sequence

n. a series of related events, actions, numbers, etc., which have a particular order

synonym : arrangement, succession, series

(1) the **sequence** of the seasons, (2) the DNA **sequence**
We do move forward with those tasks in **sequence** next week.

astronomical

adj. relating to astronomy or the study of celestial bodies and phenomena; very large or immense in scale or magnitude

synonym : huge, vast, enormous

(1) **astronomical** observation, (2) **astronomical** numbers
The cost of the new equipment was **astronomical** and beyond the company's budget.

breakthrough

n. a sudden, dramatic, and important discovery or development that helps to improve a situation or provide an answer to a problem

synonym : advance, progress, innovation

(1) **breakthrough** in the negotiations, (2) **breakthrough** discovery

A technique called deep learning has led to **breakthroughs** in AI.

lab

n. a workplace for the conduct of scientific research; a laboratory

synonym : workshop, laboratory, research chamber

(1) **lab** instrument, (2) medical **lab**

The Prime Minister will pay a courtesy visit to the Nobel laureate's **lab**.

academic

adj. associated with schools, colleges, and universities, especially studying and thinking, not with practical skills

synonym : educational, scholarly, theoretical

(1) **academic** probation, (2) an **academic** discussion

An excellent historian must possess an **academic** mentality.

desktop

n. a flat working surface or table that is usually placed on top of a desk, typically used for a computer or other

work-related activities

synonym: computer, workstation, PC

(1) **desktop** software, (2) **desktop** wallpaper

I need to upgrade my **desktop** computer since it's become quite slow.

palm

n. the inner surface of the hand from the wrist to the base of the fingers; any plant of the family *Palmae* having an unbranched trunk crowned by large pinnate or palmate leaves

synonym: hand, fist

(1) the **palm** side of the forearm, (2) coconut **palm** trees

This high-performance camera is compact enough to fit in the **palm** of your hand.

metaphor

n. a figure of speech in which an expression is used to refer to something that it does not denote to suggest a similarity

synonym: conceit, analogy, symbol

(1) **metaphor** for death, (2) visual **metaphor**

She expressed her thought in an artful choice of **metaphors**.

conquer

v. to bring under control by force or authority

synonym: defeat, overpower, subdue

(1) **conquer** fatal disease, (2) **conquer** the world

You must **conquer** your anxiety about driving.

download

v. to transfer data or files from the Internet or computer network to a user's computer or device; (noun) the process of transferring data or information from a remote or central computer to a local computer or device

synonym: load, save, transfer

(1) **download** files from the Internet, (2) **download** the assignment from the website

I need to **download** the latest update for my computer's operating system.

smartphone

n. a mobile phone that functions as a computer and connects to the Internet

(1) **smartphone** app developer, (2) **smartphone** addict
Internet traffic volumes have increased significantly with the advent of **smartphones**.

app

n. (abbreviation for application) software designed to run on smartphones and other mobile devices or inside a web browser on a PC

synonym : application, software

(1) killer **app**, (2) cannot log in to the **app**

The discovery of a critical bug caused the company to delay the **app's** release.

grandmaster

n. a title given to a chess player who has achieved the highest level of skill and proficiency in the game; a person who is an expert or master in a particular field or activity

synonym : champion, expert, master

(1) **grandmaster** level, (2) martial arts **grandmaster**

The chess **grandmaster** easily defeated all of his opponents in the tournament.

shuffle

v. to move or mix around in a casual or unorganized way; to walk with short, dragging steps

synonym : jumble, muddle, rearrange

(1) **shuffle** deck, (2) **shuffle** from side to side

She **shuffled** the cards before dealing them to the players.

cube

n. a three-dimensional shape with six square faces that are all equal in size; (of mathematics) the result of multiplying the number by itself three times

synonym : block, square, cell

(1) **cube** root, (2) ice **cube**

I cut the cheese into small **cubes** for the salad.

examine

v. to study or consider a person or object attentively and thoroughly to learn something about them

synonym: study, probe, analyze

(1) **examine** the data studiously, (2) **examine** the issue

Initially, we must **examine** all project-related expenses.

scare

v. to frighten a person or animal, or to become frightened

synonym: frighten, spook, intimidate

(1) **scare** off her attacker by screaming, (2) **scare** the birds away

We hit the ground to **scare** out the rabbits.

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.

lowercase

n. a letter or typeface that is small in size and typically sits below the baseline of a line of text; opposite of uppercase

synonym: small letters, minuscule

(1) **lowercase** alphabet, (2) change to **lowercase**

Please type your password in all **lowercase** letters.

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**.

highlight

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

synonym: feature, emphasize, stress

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

The introduction **highlighted** the speaker's distinguished

career as a consultant

beloved

adj. loved very much

synonym : adored, cherished, dear

(1) **beloved** author, (2) **beloved** by many people

I am here to save my **beloved**.

swan

n. a large waterbird with a long neck, bill, and webbed feet; known for their elegant and graceful appearance

synonym : cygnet, waterfowl, bird

(1) **swan** song, (2) black **swan**

The **swan's** feathers glistened in the sunlight.

indigenous

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

synonym : domestic, endemic, primitive

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

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

equivalent

n. having the same value, quality, meaning, purpose, etc.

synonym : equal, counterpart, match

(1) **equivalent** amounts, (2) **equivalent** in meaning

The European Central Bank is Europe's **equivalent** of the Federal Reserve.

politician

n. a person who is a member of a government or law-making organization, especially as an elected member of parliament, etc.

synonym : congressperson, lawmaker, legislator

(1) a **politician** in the ruling party, (2) a corrupt **politician**

The **politician** lost his position in the end due to the scandal.

gorgeous

adj. wonderful and attractive

synonym : beautiful, stunning, attractive

(1) a **gorgeous** meal, (2) **gorgeous** sunset

She wore a **gorgeous** dress to the party, which everyone

admired.

boson

n. a type of subatomic particle that follows Bose-Einstein statistics, which determine how identical particles with integer spins behave

synonym : photon, gluon, particle

(1) weak **boson**, (2) Higgs **boson**

The search for new **boson** particles is one of the most exciting areas of modern physics.

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.

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.

bequeath

v. to leave or pass on property, assets, or personal belongings to someone in a will or testament; to hand down or transmit knowledge, traditions, and skills to future generations

synonym : leave, pass on, transmit

(1) **bequeath** property, (2) **bequeath** a legacy

Before his passing, my grandfather had **bequeathed** his antique pocket watch to me in his will.

mass

n. a large amount of a substance with no definite shape or form; a large number of people or things grouped or crowded together

synonym : abundance, crowd, mob

(1) a **mass** of molten rock, (2) critical **mass**

The **mass** of people who do not own property is politically

impotent.

peter

v. to fail or lose power, efficiency, or value gradually before coming to an end

synonym: decrease, drop, lower

(1) eventually **peter** out, (2) begin to **peter** out

The music just **petered** out.

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.

stretch

v. to make or be capable of making anything longer or broader without hurting or breaking

synonym: lengthen, prolong, extend

(1) **stretch** along the coast, (2) **stretch** a story

Some herds have been observed to **stretch** hundreds of kilometers.

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.

communal

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

synonym: collaborative, combined, collective

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

Communal elections were held in several European countries.

lifetime

n. the duration of someone's life or something's existence;
synonym: lifespan, duration

(1) **lifetime** benefits, (2) **lifetime** ban from the sport
She had lived through two world wars in her **lifetime**.

incredible

adj. unbelievable; enormous
synonym: unbelievable, fantastical, inconceivable

(1) **incredible** amount, (2) at **incredible** speed
Her response revealed **incredible** idiocy.

origin

n. the first existence or beginning of something
synonym: root, source, ancestor

(1) **origin** of information, (2) racial **origin**
There are various hypotheses concerning the **origin** of life.

essence

n. the basic or most important part or quality of something
that makes it what it is
synonym: core, nature, disposition

(1) vanilla **essence**, (2) universal **essence**
University teaches the art of understanding the **essence** of
the matter.

Session 2: Spelling

1. a co_____nt remark
adj. feeling sure about your abilities or qualities or having trust in people, plans, or the future
2. he____n on earth
n. (of various religious and mythological traditions) a place or state of existence considered to be the abode of the divine, the afterlife, or a higher realm of being; a state of great happiness, contentment, or beauty
3. su____b development
n. an outlying district or residential area of a city or town, typically comprising middle-class and affluent neighborhoods
4. run be_____k
adj. in a state of wild, frenzied, or unrestrained behavior; acting or behaving in a violent, irrational, or uncontrollable manner
5. slice of to__t
n. slices of bread browned on both sides that have been put near a high heat; a drink in honor of or to the health of a person or even
6. su_____ct one from the total
v. to take away or deduct a quantity or amount from a total; to remove or eliminate something from a larger whole
7. de____e topic
n. a formal discussion or argument of opposing viewpoints, often to persuade others to adopt a specific position; a public discussion, often on an issue of current interest, in which participants offer opinions and differing perspectives

ANSWERS: 1. confident, 2. heaven, 3. suburb, 4. berserk, 5. toast, 6. subtract, 7. debate

8. art cr___c *n.* someone who expresses opinions about the quality of books, music, etc.
9. famous ap_____sm *n.* a concise statement that expresses a general truth or moral principle; a pithy and memorable statement that is meant to be easily remembered and understood
10. a good grounding in mat_____cs *n.* the science dealing with the logic of quantities, shapes, spaces, and arrangement
11. place at a di_____al *adj.* at an angle or slant; (noun) a line that runs across a surface or figure at an angle
12. I don't care a c__p *n.* a small fragment of something broken off from the whole; a long and thin piece of potato fried in oil or fat
13. br_____nt performance *adj.* extremely clever, skilled, or impressive
14. li_____me benefits *n.* the duration of someone's life or something's existence;
15. critical m__s *n.* a large amount of a substance with no definite shape or form; a large number of people or things grouped or crowded together
16. an aw_____d expression *adj.* making you feel uncomfortable or embarrassed; causing inconvenience or difficulty
17. 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)

ANSWERS: 8. critic, 9. aphorism, 10. mathematics, 11. diagonal, 12. chip, 13. brilliant, 14. lifetime, 15. mass, 16. awkward, 17. prime

18. pa____le energy *n.* a small piece of something; a word or piece of a term with grammatical function but little or no significance
19. a ra___m choice *adj.* made, done, or happening without method, conscious decision, or any regular pattern
20. nodded po____ly *adv.* in a courteous or respectful manner, showing good manners or consideration for others
21. ice c__e *n.* a three-dimensional shape with six square faces that are all equal in size; (of mathematics) the result of multiplying the number by itself three times
22. em_____al distress *adj.* relating to people's feelings
23. in_____ct directly with customers *v.* to communicate or react with somebody
24. airplane g__k *n.* a person who is highly interested and knowledgeable about a particular subject or field, often to the point of being obsessed
25. severe cr___c *n.* someone who expresses opinions about the quality of books, music, etc.
26. st_____h a story *v.* to make or be capable of making anything longer or broader without hurting or breaking
27. racial or___n *n.* the first existence or beginning of something
28. cha_____hip flag *n.* a contest to decide who is the best player or team in a particular sport; the act of providing approval and support

ANSWERS: 18. particle, 19. random, 20. politely, 21. cube, 22. emotional, 23. interact, 24. geek, 25. critic, 26. stretch, 27. origin, 28. championship

29. cal_____ed crime *adj.* done with careful thought or planning; deliberate and intentional; based on a process of reasoning or estimation rather than on instinct or chance
30. a l__n horse *adj.* having a noticeably small amount of body fat; (verb) to bend or move from a straight to a sloping posture
31. buy in b__k *n.* the quantity or size of something that is very large; the main part of something
32. s__n song *n.* a large waterbird with a long neck, bill, and webbed feet; known for their elegant and graceful appearance
33. equ_____nt in meaning *n.* having the same value, quality, meaning, purpose, etc.
34. hi_____ht an important difference *v.* to make something prominent, mainly so that people give it more attention
35. students at all gr__e levels *n.* a particular level of quality, size, importance, etc.
36. the great di_____ry of the century *n.* the act or process of finding information, a place, or an object, or learning about something that was previously not known
37. a person of ge___s *n.* someone who has exceptional intellectual ability and originality
38. li_____me ban from the sport *n.* the duration of someone's life or something's existence;
39. a hu___e cottage *adj.* having or showing a modest or low estimate of one's quality or importance
40. do_____ad the assignment from the website *v.* to transfer data or files from the Internet or computer network to a user's computer or device; (noun) the process of transferring data or information from a remote or central computer to a local computer or device

ANSWERS: 29. calculated, 30. lean, 31. bulk, 32. swan, 33. equivalent, 34. highlight, 35. grade, 36. discovery, 37. genius, 38. lifetime, 39. humble, 40. download

41. de____on authority *n.* the act or process of making up someone's mind about something; a choice or judgment reached after considering options
42. c__e root *n.* a three-dimensional shape with six square faces that are all equal in size; (of mathematics) the result of multiplying the number by itself three times
43. gov_____nt bureaucracy *n.* the group of people with authority to control a country or state
44. sl__e a card across the table *v.* to move or cause to move smoothly along a surface without interruption
45. a m__s of molten rock *n.* a large amount of a substance with no definite shape or form; a large number of people or things grouped or crowded together
46. a pro_____us storm *adj.* remarkable or extraordinary in size, amount, or degree; extraordinary in ability or talent
47. do____ad files from the Internet *v.* to transfer data or files from the Internet or computer network to a user's computer or device; (noun) the process of transferring data or information from a remote or central computer to a local computer or device
48. incredible th____l *n.* a feeling of extreme and sudden excitement and pleasure; to cause someone to feel sudden intense sensation or emotion

ANSWERS: 41. decision, 42. cube, 43. government, 44. slide, 45. mass, 46. prodigious, 47. download, 48. thrill

49. a n__b mind *adj.* unable to feel physical sensation and movement; not showing human feeling or sensitivity
50. po___r around in the garden *n.* a person who makes pottery, objects that are made of clay and then fired in a kiln to make them hard and durable; (verb, also putter) to occupy oneself in a leisurely or casual way, often with no particular goal or aim in mind
51. di_____er of an oval *n.* the length of a straight line passing through the center of a circle and connecting two points on the circumference
52. raw ta___t *n.* a natural ability to be good at something; someone who has a natural ability to be good at something
53. k__n interest *adj.* having or showing quick and eager intelligence or interest
54. ca_____te selection *n.* a person who is seeking or being considered for some kind of position, title, honor, or award; a job applicant
55. di__t identifier *n.* one of the elements that collectively form a system of numeration; a finger, thumb, or toe
56. public address an_____er *n.* a person who introduces and speaks on television or radio programs or provides commentary or information at a live event
57. a c__p of wood *n.* a small fragment of something broken off from the whole; a long and thin piece of potato fried in oil or fat

ANSWERS: 49. numb, 50. potter, 51. diameter, 52. talent, 53. keen, 54. candidate, 55. digit, 56. announcer, 57. chip

58. hi_____ht a string in red
v. to make something prominent, mainly so that people give it more attention
59. give si____t consent
adj. without any or little sound
60. ma_____e amounts
adj. enormous amount; very heavy and solid
61. expansion of the un_____se
n. everything that exists, especially all physical matter, including planets, stars, galaxies, and all other forms of matter and energy
62. p_g in the ground
n. a small cylindrical or tapered pin used to fasten or secure something, such as clothing, on a line, or in carpentry and woodworking; (verb) to fasten or secure something using a peg or similar object; to mark or indicate a level or position using a peg or similar object
63. be_____d author
adj. loved very much
64. degree of ac_____cy
n. the state or degree of being exact or correct; the ability to perform something with proficiency and without mistake
65. armored wa_____r
n. a person who engaged in or experienced warfare, especially in the past
66. ce_____ty known worldwide
n. someone who is well-known, particularly in the entertainment industry
67. ge__y gadgets
adj. characterized by an intense interest or expertise in a particular subject or hobby, sometimes to the detriment of social skills or other interests

ANSWERS: 58. highlight, 59. silent, 60. massive, 61. universe, 62. peg, 63. beloved, 64. accuracy, 65. warrior, 66. celebrity, 67. geeky

68. universal es_____e *n.* the basic or most important part or quality of something that makes it what it is
69. br__e force *n.* a violent, wild, or feral animal; a person who is cruel, uncivilized, or lacking in intelligence or sensitivity; a physical force or power
70. v__t desert *adj.* enormous in size, number, amount, or quantity
71. the most am_____g feeling *adj.* extremely surprising, especially in a way that you like or admire
72. sma_____ne addict *n.* a mobile phone that functions as a computer and connects to the Internet
73. ast_____cal observation *adj.* relating to astronomy or the study of celestial bodies and phenomena; very large or immense in scale or magnitude
74. historical no__l *n.* an extended fictional work in prose; usually in the form of a story; (adjective) original and of a kind not seen before
75. c__m more circuits into chips *v.* to force or try to fit a large amount of information into a short time, especially in preparation for an examination; to force or try to fit a large amount of something into a small space
76. ex_____e in popularity *v.* to burst or break open violently and noisily; to cause something to burst or break open
77. radio an_____er *n.* a person who introduces and speaks on television or radio programs or provides commentary or information at a live event

ANSWERS: 68. essence, 69. brute, 70. vast, 71. amazing, 72. smartphone, 73. astronomical, 74. novel, 75. cram, 76. explode, 77. announcer

78. pro_____us talent *adj.* remarkable or extraordinary in size, amount, or degree; extraordinary in ability or talent
79. h__p earring *n.* a circular band or ring, often made of metal or wood, used as a toy, a part of the equipment, or a decoration
80. ge__y interests *adj.* characterized by an intense interest or expertise in a particular subject or hobby, sometimes to the detriment of social skills or other interests
81. b__k data transfer *n.* the quantity or size of something that is very large; the main part of something
82. as___a attack *n.* a chronic respiratory disease characterized by wheezing, coughing, and difficulty breathing
83. a selfish de_____on *n.* the act or process of making up someone's mind about something; a choice or judgment reached after considering options
84. sh_____e deck *v.* to move or mix around in a casual or unorganized way; to walk with short, dragging steps
85. mu_____ly 5 and 6 *v.* to add a number to itself a specified number of times; to increase or cause to increase very much in number or quantity
86. a pol_____an in the ruling party *n.* a person who is a member of a government or law-making organization, especially as an elected member of parliament, etc.

ANSWERS: 78. prodigious, 79. hoop, 80. geeky, 81. bulk, 82. asthma, 83. decision, 84. shuffle, 85. multiply, 86. politician

87. Higgs bo__n *n.* a type of subatomic particle that follows Bose-Einstein statistics, which determine how identical particles with integer spins behave
88. ha__y a suspect *v.* to persistently harass, badger, or bother someone or something; to persistently attack or pursue an opposing force or target
89. po____ly ask *adv.* in a courteous or respectful manner, showing good manners or consideration for others
90. theory of the un____se *n.* everything that exists, especially all physical matter, including planets, stars, galaxies, and all other forms of matter and energy
91. be____d by many people *adj.* loved very much
92. es____te this chicken to weigh three pounds *v.* to guess or calculate the cost, size, value, etc. of something
93. ac____ic probation *adj.* associated with schools, colleges, and universities, especially studying and thinking, not with practical skills
94. c__t a charming eye *v.* to cause light or shadow to appear on a surface; to assign or choose someone such as an actor or representative, especially by selection process
95. su____ct numbers *v.* to take away or deduct a quantity or amount from a total; to remove or eliminate something from a larger whole
96. ex____e in anger *v.* to burst or break open violently and noisily; to cause something to burst or break open

ANSWERS: 87. boson, 88. harry, 89. politely, 90. universe, 91. beloved, 92. estimate, 93. academic, 94. cast, 95. subtract, 96. explode

97. be____th property *v.* to leave or pass on property, assets, or personal belongings to someone in a will or testament; to hand down or transmit knowledge, traditions, and skills to future generations
98. or____n of information *n.* the first existence or beginning of something
99. ge____e downward slope *adj.* having or showing a kindly or tender nature; soft and mild
100. in____te appetite *adj.* unlimited or very great; impossible to measure
101. ex____e the issue *v.* to study or consider a person or object attentively and thoroughly to learn something about them
102. get inc____ly insecure *adv.* in a way that is very difficult to believe; exceedingly or extremely
103. inc____ly cheerful character *adv.* in a way that is very difficult to believe; exceedingly or extremely
104. a particle di____er *n.* the length of a straight line passing through the center of a circle and connecting two points on the circumference
105. co____al combination of funds *adj.* belonging to or used by a group rather than individuals; for common use
106. fun____al rights *adj.* forming an essential base or core from which everything else develops or is affected
107. sn____h up her purse *v.* to take or grab something suddenly or quickly

ANSWERS: 97. bequeath, 98. origin, 99. gentle, 100. infinite, 101. examine, 102. incredibly, 103. incredibly, 104. diameter, 105. communal, 106. fundamental, 107. snatch

108. imp_____al solution *adj.* not sensible or useful for practical purposes; not likely to be effective in achieving an intended outcome
109. hu___e opinion *adj.* having or showing a modest or low estimate of one's quality or importance
110. bachelor's de___e *n.* a unit of measurement for angles, temperature, or level of proficiency or achievement; a rank or level of academic or professional attainment
111. the ju____re of Eastern and Western cultures *n.* a critical point or moment in time, often indicating a key decision or turning point; a place or point of connection, such as a joint or seam
112. a piece of ch__k *n.* a soft, white, porous sedimentary rock composed of calcium carbonate, often used for drawing or writing on surfaces such as blackboards
113. phe_____al growth *adj.* extremely good or impressive; outstanding
114. eventually pe__r out *v.* to fail or lose power, efficiency, or value gradually before coming to an end
115. mu____ly about hundredfold *v.* to add a number to itself a specified number of times; to increase or cause to increase very much in number or quantity
116. co_____ce her to go with us *v.* to persuade someone or make someone believe that something is true
117. br__e soldier *adj.* showing courage or fearlessness in the face of danger, difficulty, or adversity

ANSWERS: 108. impractical, 109. humble, 110. degree, 111. juncture, 112. chalk, 113. phenomenal, 114. peter, 115. multiply, 116. convince, 117. brave

118. ex____e the data studiously *v.* to study or consider a person or object attentively and thoroughly to learn something about them
119. br__e beasts *n.* a violent, wild, or feral animal; a person who is cruel, uncivilized, or lacking in intelligence or sensitivity; a physical force or power
120. em_____ss my project *v.* to cause someone to feel awkward, worried, or ashamed
121. a wise old dw__f *n.* a person or animal that is much smaller than usual or expected for its type; a celestial body, especially a planet, that is smaller and less massive than a star
122. de____p software *n.* a flat working surface or table that is usually placed on top of a desk, typically used for a computer or other work-related activities
123. ri__l bidder *n.* a person, company, or thing competing with others for the same thing or in the same area
124. 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)
125. phe_____al success *adj.* extremely good or impressive; outstanding
126. mo_____r film *n.* an imaginary creature that is large and has various human and animal parts; someone or something large and powerful

ANSWERS: 118. examine, 119. brute, 120. embarrass, 121. dwarf, 122. desktop, 123. rival, 124. prime, 125. phenomenal, 126. monster

127. basketball h__p *n.* a circular band or ring, often made of metal or wood, used as a toy, a part of the equipment, or a decoration
128. c__t a ballot *v.* to cause light or shadow to appear on a surface; to assign or choose someone such as an actor or representative, especially by selection process
129. issue a w__t *n.* a written legal order or command
130. gra_____er level *n.* a title given to a chess player who has achieved the highest level of skill and proficiency in the game; a person who is an expert or master in a particular field or activity
131. fr__k weather *n.* an abnormality that is not typical or expected
132. as___a symptoms *n.* a chronic respiratory disease characterized by wheezing, coughing, and difficulty breathing
133. medical l_b *n.* a workplace for the conduct of scientific research; a laboratory
134. principles of de_____cy *n.* a form of government in which the people have the authority to deliberate and decide legislation, or to choose governing officials to do so
135. ma_____e stars *adj.* enormous amount; very heavy and solid
136. k__n observation *adj.* having or showing quick and eager intelligence or interest
137. drink a to__t *n.* slices of bread browned on both sides that have been put near a high heat; a drink in honor of or to the health of a person or even

ANSWERS: 127. hoop, 128. cast, 129. writ, 130. grandmaster, 131. freak, 132. asthma, 133. lab, 134. democracy, 135. massive, 136. keen, 137. toast

138. sn___h a hasty meal *v.* to take or grab something suddenly or quickly
139. p_t a dog *v.* to touch or tap something lightly and usually in a friendly or encouraging manner; to apply or rub lightly and repetitively
140. his latest tw__ts *n.* a short, high sound made by a small bird; a message sent using Twitter, the social media application
141. p_t on the back *v.* to touch or tap something lightly and usually in a friendly or encouraging manner; to apply or rub lightly and repetitively
142. ha__y the ship all night *v.* to persistently harass, badger, or bother someone or something; to persistently attack or pursue an opposing force or target
143. the p__m side of the forearm *n.* the inner surface of the hand from the wrist to the base of the fingers; any plant of the family Palmae having an unbranched trunk crowned by large pinnate or palmate leaves
144. sc__e the birds away *v.* to frighten a person or animal, or to become frightened
145. a scientific di_____ry *n.* the act or process of finding information, a place, or an object, or learning about something that was previously not known
146. equ_____nt amounts *n.* having the same value, quality, meaning, purpose, etc.

ANSWERS: 138. snatch, 139. pat, 140. tweet, 141. pat, 142. harry, 143. palm, 144. scare, 145. discovery, 146. equivalent

147. the th___l of speed *n.* a feeling of extreme and sudden excitement and pleasure; to cause someone to feel sudden intense sensation or emotion
148. qu___l-like hairs *n.* a hard, hollow, and spiky feature found on the skin of some animals, such as porcupines, used for protection and puncturing; a pen made from the shaft of a bird feather, used historically for writing
149. rem_____le achievement *adj.* worthy of attention because unusual or special
150. bombs fell at ra___m *adj.* made, done, or happening without method, conscious decision, or any regular pattern
151. sh_____e from side to side *v.* to move or mix around in a casual or unorganized way; to walk with short, dragging steps
152. cu_____cy exchange *n.* a system of money in general use in a particular country
153. a chick's tw___t *n.* a short, high sound made by a small bird; a message sent using Twitter, the social media application
154. a ge___s for music *n.* someone who has exceptional intellectual ability and originality
155. publicly ack_____ged truth *adj.* recognized or admitted as being true or valid
156. ca_____te the distance *v.* to judge or find out the amount or number of something by using mathematics

ANSWERS: 147. thrill, 148. quill, 149. remarkable, 150. random, 151. shuffle, 152. currency, 153. tweet, 154. genius, 155. acknowledged, 156. calculate

157. mat_____cs competition *n.* the science dealing with the logic of quantities, shapes, spaces, and arrangement
158. sma_____ne app developer *n.* a mobile phone that functions as a computer and connects to the Internet
159. pre_____us event *adj.* having a high reputation or status; respected or honored; widely recognized as being of high quality or importance
160. an aw_____d date *adj.* making you feel uncomfortable or embarrassed; causing inconvenience or difficulty
161. ind_____us crop *adj.* someone or something that is native to or occurring naturally in a particular place
162. a person of diverse ta____ts *n.* a natural ability to be good at something; someone who has a natural ability to be good at something
163. b_g bites *n.* any tiny insect; a fault or defect in a computer program, system, or machine
164. in an o_d way *adj.* strange or unexpected; not divisible by two
165. horde of mo_____rs *n.* an imaginary creature that is large and has various human and animal parts; someone or something large and powerful
166. bre_____ugh in the negotiations *n.* a sudden, dramatic, and important discovery or development that helps to improve a situation or provide an answer to a problem

ANSWERS: 157. mathematics, 158. smartphone, 159. prestigious, 160. awkward, 161. indigenous, 162. talent, 163. bug, 164. odd, 165. monster, 166. breakthrough

167. a tiny ch__k of meat *n.* a thick and solid mass or piece of something
168. the di__t in the hundreds place *n.* one of the elements that collectively form a system of numeration; a finger, thumb, or toe
169. no__e gas *adj.* having or showing excellent personal qualities or high moral principles that people admire
170. ex____ng football player *adj.* causing a lot of interest or excitement
171. pu__h a ticket *v.* to strike someone or something with one's fist; to make a hole in something
172. ph scale *n.* a measure of the acidity or alkalinity of a substance, on a scale of 0 to 14, with seven being neutral, lower values indicating greater acidity, and higher values indicating greater alkalinity
173. di____y merchandise *v.* to exhibit or show something to others, often to attract attention or demonstrate its features, properties, or value
174. em____ss political enemy *v.* to cause someone to feel awkward, worried, or ashamed
175. su____e to live *v.* to be enough or sufficient; to meet the needs or requirements of something or someone; to satisfy or fulfill a purpose
176. l_b instrument *n.* a workplace for the conduct of scientific research; a laboratory
177. ap____sm writer *n.* a concise statement that expresses a general truth or moral principle; a pithy and memorable statement that is meant to be easily remembered and understood

ANSWERS: 167. chunk, 168. digit, 169. noble, 170. exciting, 171. punch, 172. ph, 173. display, 174. embarrass, 175. suffice, 176. lab, 177. aphorism

178. digital cu____cy *n.* a system of money in general use in a particular country
179. co____r fatal disease *v.* to bring under control by force or authority
180. pre____us award *adj.* having a high reputation or status; respected or honored; widely recognized as being of high quality or importance
181. gr__t a laugh *v.* to make a short, low noise in the throat
182. ab____te loyalty *adj.* perfect or complete or to the most considerable degree possible
183. documentary pr__f *n.* a fact or piece of information that shows something is true or exists
184. sh____r in fear *v.* to shake or quiver with cold, fear, or excitement; to tremble or vibrate rapidly
185. gr__t in discontent *v.* to make a short, low noise in the throat
186. the se____ce of the seasons *n.* a series of related events, actions, numbers, etc., which have a particular order
187. ser____ty discovery *n.* the occurrence and development of events by chance in a happy or beneficial way; a fortunate accident or discovery
188. co____al swimming pool *adj.* belonging to or used by a group rather than individuals; for common use
189. pr____y of economics *n.* the state or quality of being first or foremost in importance, rank, or authority

ANSWERS: 178. currency, 179. conquer, 180. prestigious, 181. grunt, 182. absolute, 183. proof, 184. shiver, 185. grunt, 186. sequence, 187. serendipity, 188. communal, 189. primacy

190. co_____ce an opponent *v.* to persuade someone or make someone believe that something is true
191. p_g an exchange rate *n.* a small cylindrical or tapered pin used to fasten or secure something, such as clothing, on a line, or in carpentry and woodworking; (*v.*) to fasten or secure something using a peg or similar object; to mark or indicate a level or position using a peg or similar object
192. sc__e off her attacker by screaming *v.* to frighten a person or animal, or to become frightened
193. at inc_____le speed *adj.* unbelievable; enormous
194. em_____al health *adj.* relating to people's feelings
195. the b__t of the statue *v.* to break something; (*n.*) a woman's chest, or the measurement around a woman's chest; (*n.*) an occasion for something excessive, such as work, eating, drinking, etc.
196. me_____or for death *n.* a figure of speech in which an expression is used to refer to something that it does not denote to suggest a similarity
197. c__m five people into a car *v.* to force or try to fit a large amount of information into a short time, especially in preparation for an examination; to force or try to fit a large amount of something into a small space
198. cannot log in to the a_p *n.* (abbreviation for application) software designed to run on smartphones and other mobile devices or inside a web browser on a PC

ANSWERS: 190. convince, 191. peg, 192. scare, 193. incredible, 194. emotional, 195. bust, 196. metaphor, 197. cram, 198. app

199. baseball ce_____ty *n.* someone who is well-known, particularly in the entertainment industry
200. a geometric pr__f *n.* a fact or piece of information that shows something is true or exists
201. weak bo__n *n.* a type of subatomic particle that follows Bose-Einstein statistics, which determine how identical particles with integer spins behave
202. spine-tingling fr_____n *n.* a sudden intense feeling or thrill, often accompanied by shivers or goosebumps, typically brought on by excitement, anticipation, or a strong emotional response
203. a backhanded com_____nt *n.* an expression of praise, admiration, or approval; a polite or flattering statement intended to make someone feel good
204. ack_____ged beauty *adj.* recognized or admitted as being true or valid
205. in_____te in supply *adj.* unlimited or very great; impossible to measure
206. abb_____te a long document *v.* to shorten a word or phrase by leaving out some of the letters or syllables; to make something shorter or more concise
207. wa_____r spirit *n.* a person who engaged in or experienced warfare, especially in the past
208. br__e decision *adj.* showing courage or fearlessness in the face of danger, difficulty, or adversity

ANSWERS: 199. celebrity, 200. proof, 201. boson, 202. frisson, 203. compliment, 204. acknowledged, 205. infinite, 206. abbreviate, 207. warrior, 208. brave

209. un_____l a plot *v.* undo twisted, knitted, or woven threads by separating it
210. number of b_g fixes *n.* any tiny insect; a fault or defect in a computer program, system, or machine
211. in a ge___e voice *adj.* having or showing a kindly or tender nature; soft and mild
212. su_____e as evidence *v.* to be enough or sufficient; to meet the needs or requirements of something or someone; to satisfy or fulfill a purpose
213. the DNA se_____ce *n.* a series of related events, actions, numbers, etc., which have a particular order
214. military pr_____y *n.* the state or quality of being first or foremost in importance, rank, or authority
215. cal_____ed bankruptcy *adj.* done with careful thought or planning; deliberate and intentional; based on a process of reasoning or estimation rather than on instinct or chance
216. h__t a job *v.* to go after and try to catch wild animals to kill them for food, sport, or profit
217. feel co_____nt *adj.* feeling sure about your abilities or qualities or having trust in people, plans, or the future
218. an ac_____ic discussion *adj.* associated with schools, colleges, and universities, especially studying and thinking, not with practical skills
219. d__b creatures *adj.* lacking the power of speech, unable to speak; stupid, or lacking intelligence

ANSWERS: 209. unravel, 210. bug, 211. gentle, 212. suffice, 213. sequence, 214. primacy, 215. calculated, 216. hunt, 217. confident, 218. academic, 219. dumb

220. sense of fr____n
n. a sudden intense feeling or thrill, often accompanied by shivers or goosebumps, typically brought on by excitement, anticipation, or a strong emotional response
221. the rem____le breadth of knowledge
adj. worthy of attention because unusual or special
222. ascend to he____n
n. (of various religious and mythological traditions) a place or state of existence considered to be the abode of the divine, the afterlife, or a higher realm of being; a state of great happiness, contentment, or beauty
223. lo____se alphabet
n. a letter or typeface that is small in size and typically sits below the baseline of a line of text; opposite of uppercase
224. lose ex____s weight
n. an amount or quantity beyond what is acceptable, expected, or reasonable
225. a go____us meal
adj. wonderful and attractive
226. a corrupt pol____an
n. a person who is a member of a government or law-making organization, especially as an elected member of parliament, etc.
227. increase sl____ly
adv. in a small degree or extent; a little
228. thin-and-light la____p
n. a portable computer that is small enough to be carried around easily and used on your lap
229. si____t reading
adj. without any or little sound

ANSWERS: 220. frisson, 221. remarkable, 222. heaven, 223. lowercase, 224. excess, 225. gorgeous, 226. politician, 227. slightly, 228. laptop, 229. silent

230. begin to pe__r out *v.* to fail or lose power, efficiency, or value gradually before coming to an end
231. sl__e a glance *v.* to move or cause to move smoothly along a surface without interruption
232. merge with a ri__l company *n.* a person, company, or thing competing with others for the same thing or in the same area
233. ch___y cheeks *adj.* having a plump or rounded body shape, often used to describe children or pets
234. in_____ct with one another *v.* to communicate or react with somebody
235. de___e centigrade *n.* a unit of measurement for angles, temperature, or level of proficiency or achievement; a rank or level of academic or professional attainment
236. porcupine qu__l *n.* a hard, hollow, and spiky feature found on the skin of some animals, such as porcupines, used for protection and puncturing; a pen made from the shaft of a bird feather, used historically for writing
237. es_____te a fair value *v.* to guess or calculate the cost, size, value, etc. of something
238. de_____p wallpaper *n.* a flat working surface or table that is usually placed on top of a desk, typically used for a computer or other work-related activities
239. aesthetic exc_____nt *n.* a feeling of great enthusiasm and eagerness
240. nan_____nd laser pulse *n.* one thousand millionth or billionth (= 0.000,000,001) of a second

ANSWERS: 230. peter, 231. slide, 232. rival, 233. chubby, 234. interact, 235. degree, 236. quill, 237. estimate, 238. desktop, 239. excitement, 240. nanosecond

241. imp_____al idea *adj.* not sensible or useful for practical purposes; not likely to be effective in achieving an intended outcome
242. ca_____te his credit score *v.* to judge or find out the amount or number of something by using mathematics
243. bre_____ugh discovery *n.* a sudden, dramatic, and important discovery or development that helps to improve a situation or provide an answer to a problem
244. make a fr__k apology *adj.* honest and sincere; open and candid in expression
245. di_____y artwork *v.* to exhibit or show something to others, often to attract attention or demonstrate its features, properties, or value
246. a no__e family *adj.* having or showing excellent personal qualities or high moral principles that people admire
247. PhD ca_____te *n.* a person who is seeking or being considered for some kind of position, title, honor, or award; a job applicant
248. de___e competition *n.* a formal discussion or argument of opposing viewpoints, often to persuade others to adopt a specific position; a public discussion, often on an issue of current interest, in which participants offer opinions and differing perspectives
249. change to lo_____se *n.* a letter or typeface that is small in size and typically sits below the baseline of a line of text; opposite of uppercase

ANSWERS: 241. impractical, 242. calculate, 243. breakthrough, 244. frank, 245. display, 246. noble, 247. candidate, 248. debate, 249. lowercase

250. a world cha_____hip *n.* a contest to decide who is the best player or team in a particular sport; the act of providing approval and support
251. bring my la____p *n.* a portable computer that is small enough to be carried around easily and used on your lap
252. gov_____nt funding *n.* the group of people with authority to control a country or state
253. no__l effect *n.* an extended fictional work in prose; usually in the form of a story; (adjective) original and of a kind not seen before
254. a few years af_____rd *adv.* after the time mentioned
255. n__b with cold *adj.* unable to feel physical sensation and movement; not showing human feeling or sensitivity
256. pH value of seven *n.* a measure of the acidity or alkalinity of a substance, on a scale of 0 to 14, with seven being neutral, lower values indicating greater acidity, and higher values indicating greater alkalinity
257. boys in the twelfth gr__e *n.* a particular level of quality, size, importance, etc.
258. the ac_____cy of his compass *n.* the state or degree of being exact or correct; the ability to perform something with proficiency and without mistake
259. ex_____ng news *adj.* causing a lot of interest or excitement
260. ex___e the crowd *v.* to make someone feel suddenly enthusiastic or eager

ANSWERS: 250. championship, 251. laptop, 252. government, 253. novel, 254. afterward, 255. numb, 256. ph, 257. grade, 258. accuracy, 259. exciting, 260. excite

261. ch___y arms *adj.* having a plump or rounded body shape, often used to describe children or pets
262. sl_____ly alkaline soils *adv.* in a small degree or extent; a little
263. fun_____al education *adj.* forming an essential base or core from which everything else develops or is affected
264. ch__k on a blackboard *n.* a soft, white, porous sedimentary rock composed of calcium carbonate, often used for drawing or writing on surfaces such as blackboards
265. vanilla es_____e *n.* the basic or most important part or quality of something that makes it what it is
266. go there af_____rd *adv.* after the time mentioned
267. go_____us sunset *adj.* wonderful and attractive
268. st_____h along the coast *v.* to make or be capable of making anything longer or broader without hurting or breaking
269. a potted dw__f tree *n.* a person or animal that is much smaller than usual or expected for its type; a celestial body, especially a planet, that is smaller and less massive than a star
270. ind_____us peoples *adj.* someone or something that is native to or occurring naturally in a particular place
271. di_____al pattern *adj.* at an angle or slant; (noun) a line that runs across a surface or figure at an angle

ANSWERS: 261. chubby, 262. slightly, 263. fundamental, 264. chalk, 265. essence, 266. afterward, 267. gorgeous, 268. stretch, 269. dwarf, 270. indigenous, 271. diagonal

272. nan_____nd response *n.* one thousand millionth or billionth (= 0.000,000,001) of a second
273. sh___r with delight *v.* to shake or quiver with cold, fear, or excitement; to tremble or vibrate rapidly
274. killer a_p *n.* (abbreviation for application) software designed to run on smartphones and other mobile devices or inside a web browser on a PC
275. abb_____te words *v.* to shorten a word or phrase by leaving out some of the letters or syllables; to make something shorter or more concise
276. ser_____ty moment *n.* the occurrence and development of events by chance in a happy or beneficial way; a fortunate accident or discovery
277. br_____nt idea *adj.* extremely clever, skilled, or impressive
278. co_____r the world *v.* to bring under control by force or authority
279. a rock fr__k *n.* an abnormality that is not typical or expected
280. g__k enthusiast *n.* a person who is highly interested and knowledgeable about a particular subject or field, often to the point of being obsessed
281. be_____th a legacy *v.* to leave or pass on property, assets, or personal belongings to someone in a will or testament; to hand down or transmit knowledge, traditions, and skills to future generations

ANSWERS: 272. nanosecond, 273. shiver, 274. app, 275. abbreviate, 276. serendipity, 277. brilliant, 278. conquer, 279. freak, 280. geek, 281. bequeath

282. ded_____on ceremony *n.* a lot of time and energy that someone puts in for an activity or purpose because they believe it is important
283. de_____cy advocate *n.* a form of government in which the people have the authority to deliberate and decide legislation, or to choose governing officials to do so
284. un_____l a knit *v.* undo twisted, knitted, or woven threads by separating it
285. su___b life *n.* an outlying district or residential area of a city or town, typically comprising middle-class and affluent neighborhoods
286. ast_____cal numbers *adj.* relating to astronomy or the study of celestial bodies and phenomena; very large or immense in scale or magnitude
287. struck d__b *adj.* lacking the power of speech, unable to speak; stupid, or lacking intelligence
288. the exc_____nt in the business world *n.* a feeling of great enthusiasm and eagerness
289. a be_____k rage *adj.* in a state of wild, frenzied, or unrestrained behavior; acting or behaving in a violent, irrational, or uncontrollable manner
290. charged pa_____le *n.* a small piece of something; a word or piece of a term with grammatical function but little or no significance
291. ded_____on to public service *n.* a lot of time and energy that someone puts in for an activity or purpose because they believe it is important

ANSWERS: 282. dedication, 283. democracy, 284. unravel, 285. suburb, 286. astronomical, 287. dumb, 288. excitement, 289. berserk, 290. particle, 291. dedication

292. a sy____ny orchestra *n.* a long musical composition in Western classical music for orchestra, usually with three or four main parts called movements
293. an ex___s of exports *n.* an amount or quantity beyond what is acceptable, expected, or reasonable
294. visual me____or *n.* a figure of speech in which an expression is used to refer to something that it does not denote to suggest a similarity
295. v__t majority *adj.* enormous in size, number, amount, or quantity
296. martial arts gra____er *n.* a title given to a chess player who has achieved the highest level of skill and proficiency in the game; a person who is an expert or master in a particular field or activity
297. h__t after knowledge *v.* to go after and try to catch wild animals to kill them for food, sport, or profit
298. decisive ju____re *n.* a critical point or moment in time, often indicating a key decision or turning point; a place or point of connection, such as a joint or seam
299. ex___e rebellion *v.* to make someone feel suddenly enthusiastic or eager
300. a w__t of summons *n.* a written legal order or command
301. an ab____te must *adj.* perfect or complete or to the most considerable degree possible
302. black s__n *n.* a large waterbird with a long neck, bill, and webbed feet; known for their elegant and graceful appearance

ANSWERS: 292. symphony, 293. excess, 294. metaphor, 295. vast, 296. grandmaster, 297. hunt, 298. juncture, 299. excite, 300. writ, 301. absolute, 302. swan

303. accept a com_____nt
n. an expression of praise, admiration, or approval; a polite or flattering statement intended to make someone feel good
304. am_____g advances
adj. extremely surprising, especially in a way that you like or admire
305. fr__k and open discussion
adj. honest and sincere; open and candid in expression
306. b__t my leg
v. to break something; (noun) a woman's chest, or the measurement around a woman's chest; (noun) an occasion for something excessive, such as work, eating, drinking, etc.
307. a ch__k of money
n. a thick and solid mass or piece of something
308. pu__h out numbers
v. to strike someone or something with one's fist; to make a hole in something
309. po___r's studio
n. a person who makes pottery, objects that are made of clay and then fired in a kiln to make them hard and durable; (verb, also putter) to occupy oneself in a leisurely or casual way, often with no particular goal or aim in mind
310. l__n athletic figure
adj. having a noticeably small amount of body fat; (verb) to bend or move from a straight to a sloping posture
311. inc_____le amount
adj. unbelievable; enormous
312. a beautiful sy_____ny
n. a long musical composition in Western classical music for orchestra, usually with three or four main parts called movements

ANSWERS: 303. compliment, 304. amazing, 305. frank, 306. bust, 307. chunk, 308. punch, 309. potter, 310. lean, 311. incredible, 312. symphony

313. o_d behavior

adj. strange or unexpected; not divisible by two

314. coconut p__m trees

n. the inner surface of the hand from the wrist to the base of the fingers; any plant of the family Palmae having an unbranched trunk crowned by large pinnate or palmate leaves

ANSWERS: 313. odd, 314. palm

Session 3: Fill in the Blanks

1. He always had to carry an inhaler due to his severe _____.
n. a chronic respiratory disease characterized by wheezing, coughing, and difficulty breathing

2. He couldn't _____ the actual value of the artwork.
v. to judge or find out the amount or number of something by using mathematics

3. Human _____ responses vary widely depending on the society to which they belong.
adj. relating to people's feelings

4. The sheep were tagged with numbered plastic _____ in their ears.
n. a small cylindrical or tapered pin used to fasten or secure something, such as clothing, on a line, or in carpentry and woodworking; (verb) to fasten or secure something using a peg or similar object; to mark or indicate a level or position using a peg or similar object

5. The _____ planet Pluto is much smaller than earth and orbits the sun.
n. a person or animal that is much smaller than usual or expected for its type; a celestial body, especially a planet, that is smaller and less massive than a star

6. He has a flair for _____.
n. the science dealing with the logic of quantities, shapes, spaces, and arrangement

7. A technique called deep learning has led to _____ in AI.
n. a sudden, dramatic, and important discovery or development that helps to improve a situation or provide an answer to a problem

ANSWERS: 1. asthma, 2. calculate, 3. emotional, 4. pegs, 5. dwarf, 6. mathematics, 7. breakthroughs

8. This accident _____ a dark shadow over their lives.
- v.* to cause light or shadow to appear on a surface; to assign or choose someone such as an actor or representative, especially by selection process
9. Initially, we must _____ all project-related expenses.
- v.* to study or consider a person or object attentively and thoroughly to learn something about them
10. The _____ lost his position in the end due to the scandal.
- n.* a person who is a member of a government or law-making organization, especially as an elected member of parliament, etc.
11. The _____ accident caused the car to flip over and land on its roof.
- n.* an abnormality that is not typical or expected
12. I will _____ the title of the article to save space.
- v.* to shorten a word or phrase by leaving out some of the letters or syllables; to make something shorter or more concise
13. He moved his body _____ to the left.
- adv.* in a small degree or extent; a little
14. A _____ audience viewed the broadcast.
- adj.* enormous in size, number, amount, or quantity
15. This high-performance camera is compact enough to fit in the _____ of your hand.
- n.* the inner surface of the hand from the wrist to the base of the fingers; any plant of the family Palmae having an unbranched trunk crowned by large pinnate or palmate leaves

ANSWERS: 8. cast, 9. examine, 10. politician, 11. freak, 12. abbreviate, 13. slightly, 14. vast, 15. palm

16. My left arm became _____.

adj. unable to feel physical sensation and movement; not showing human feeling or sensitivity

17. She _____ the puppy on the head and gave it a treat.

v. to touch or tap something lightly and usually in a friendly or encouraging manner; to apply or rub lightly and repetitively

18. I'm _____ with preparation for tomorrow's meeting.

v. to break something; (noun) a woman's chest, or the measurement around a woman's chest; (noun) an occasion for something excessive, such as work, eating, drinking, etc.

19. Several cities are experiencing _____ high unemployment rates.

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

20. Would one cup of flour _____ for this recipe?

v. to be enough or sufficient; to meet the needs or requirements of something or someone; to satisfy or fulfill a purpose

21. The discovery of penicillin was a result of _____.

n. the occurrence and development of events by chance in a happy or beneficial way; a fortunate accident or discovery

22. The introduction _____ the speaker's distinguished career as a consultant

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

23. I am considering what I should do to _____ him.

v. to persuade someone or make someone believe that something is true

ANSWERS: 16. numb, 17. patted, 18. bust, 19. incredibly, 20. suffice, 21. serendipity, 22. highlighted, 23. convince

24. Advocates for legal reform hear less harsh words from their _____.
- n.* someone who expresses opinions about the quality of books, music, etc.
25. I need to finish this report by tonight, so I'll be working on my _____ all day.
- n.* a portable computer that is small enough to be carried around easily and used on your lap
26. The company made a _____ decision to invest in new technology.
- adj.* done with careful thought or planning; deliberate and intentional; based on a process of reasoning or estimation rather than on instinct or chance
27. The golfer recorded an _____ distance.
- adj.* extremely surprising, especially in a way that you like or admire
28. We do move forward with those tasks in _____ next week.
- n.* a series of related events, actions, numbers, etc., which have a particular order
29. Human behavior has _____ characteristics.
- adj.* forming an essential base or core from which everything else develops or is affected
30. She was struggling to make a _____ between two job offers.
- n.* the act or process of making up someone's mind about something; a choice or judgment reached after considering options
31. Departments may set requirements for a higher _____ point average.
- n.* a particular level of quality, size, importance, etc.
32. He felt like _____ when he tasted the delicious chocolate cake.
- n.* (of various religious and mythological traditions) a place or state of existence considered to be the abode of the divine, the afterlife, or a higher realm of being; a state of great happiness, contentment, or beauty

ANSWERS: 24. critics, 25. laptop, 26. calculated, 27. amazing, 28. sequence, 29. fundamental, 30. decision, 31. grade, 32. heaven

33. The federal _____ is planning to increase taxes for the next fiscal year.
n. the group of people with authority to control a country or state
34. Draw a circle five centimeters in _____.
n. the length of a straight line passing through the center of a circle and connecting two points on the circumference
35. _____ a number by itself twice.
v. to add a number to itself a specified number of times; to increase or cause to increase very much in number or quantity
36. If necessary, you can _____ the front seats forward.
v. to move or cause to move smoothly along a surface without interruption
37. _____ often entails inclusive capitalism as well.
n. a form of government in which the people have the authority to deliberate and decide legislation, or to choose governing officials to do so
38. I'm not _____ in our victory.
adj. feeling sure about your abilities or qualities or having trust in people, plans, or the future
39. The _____ cut of the skirt added movement and flair to the outfit.
adj. at an angle or slant; (noun) a line that runs across a surface or figure at an angle
40. He is a _____ man
adj. having or showing excellent personal qualities or high moral principles that people admire

ANSWERS: 33. government, 34. diameter, 35. Multiply, 36. slide, 37. Democracy, 38. confident, 39. diagonal, 40. noble-minded

41. 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)
42. Her _____ made my day; I felt so competent and appreciated.
n. an expression of praise, admiration, or approval; a polite or flattering statement intended to make someone feel good
43. The fans went _____ when their team scored the winning goal in the game's final seconds.
adj. in a state of wild, frenzied, or unrestrained behavior; acting or behaving in a violent, irrational, or uncontrollable manner
44. We _____ the season's total trade deficit at \$50 billion.
v. to guess or calculate the cost, size, value, etc. of something
45. The discovery of a critical bug caused the company to delay the _____ release.
n. (abbreviation for application) software designed to run on smartphones and other mobile devices or inside a web browser on a PC
46. Full involvement means _____ and prompt responses.
adj. honest and sincere; open and candid in expression
47. She expressed her thought in an artful choice of _____.
n. a figure of speech in which an expression is used to refer to something that it does not denote to suggest a similarity
48. _____ elections were held in several European countries.
adj. belonging to or used by a group rather than individuals; for common use

ANSWERS: 41. prime, 42. compliment, 43. berserk, 44. estimated, 45. app's, 46. frank, 47. metaphors, 48. Communal

49. We can use this campaign as a bargaining _____ in the negotiations.
- n.* a small fragment of something broken off from the whole; a long and thin piece of potato fried in oil or fat
50. I am here to save my _____.
- adj.* loved very much
51. Her _____ manner relaxed everyone there.
- adj.* having or showing a kindly or tender nature; soft and mild
52. Before his passing, my grandfather had _____ his antique pocket watch to me in his will.
- v.* to leave or pass on property, assets, or personal belongings to someone in a will or testament; to hand down or transmit knowledge, traditions, and skills to future generations
53. Some herds have been observed to _____ hundreds of kilometers.
- v.* to make or be capable of making anything longer or broader without hurting or breaking
54. Detectives are still attempting to _____ the mystery of his death.
- v.* undo twisted, knitted, or woven threads by separating it
55. He interfered with his _____ in various ways during the campaign.
- n.* a person, company, or thing competing with others for the same thing or in the same area
56. Numerous great professional sports _____ have come from this city.
- n.* a natural ability to be good at something; someone who has a natural ability to be good at something

ANSWERS: 49. chip, 50. beloved, 51. gentle, 52. bequeathed, 53. stretch, 54. unravel, 55. rivals, 56. talents

57. He looked for an opportunity to _____ that actor in public.
v. to cause someone to feel awkward, worried, or ashamed
58. The _____ over climate change continues to be a hot topic in politics.
n. a formal discussion or argument of opposing viewpoints, often to persuade others to adopt a specific position; a public discussion, often on an issue of current interest, in which participants offer opinions and differing perspectives
59. The _____ used in this country is the Euro.
n. a system of money in general use in a particular country
60. The European Central Bank is Europe's _____ of the Federal Reserve.
n. having the same value, quality, meaning, purpose, etc.
61. The cost of the new equipment was _____ and beyond the company's budget.
adj. relating to astronomy or the study of celestial bodies and phenomena; very large or immense in scale or magnitude
62. The _____ plants need to be pollinated by local insects.
adj. someone or something that is native to or occurring naturally in a particular place
63. The search for new _____ particles is one of the most exciting areas of modern physics.
n. a type of subatomic particle that follows Bose-Einstein statistics, which determine how identical particles with integer spins behave
64. The kids used colored _____ to create a mural on the pavement.
n. a soft, white, porous sedimentary rock composed of calcium carbonate, often used for drawing or writing on surfaces such as blackboards

ANSWERS: 57. embarrass, 58. debate, 59. currency, 60. equivalent, 61. astronomical, 62. indigenous, 63. boson, 64. chalk

65. He grew up in the _____ but always dreamed of living in the city.
n. an outlying district or residential area of a city or town, typically comprising middle-class and affluent neighborhoods
66. The _____ platform focused on healthcare reform and reducing income inequality.
n. a person who is seeking or being considered for some kind of position, title, honor, or award; a job applicant
67. We hit the ground to _____ out the rabbits.
v. to frighten a person or animal, or to become frightened
68. Her response revealed _____ idiocy.
adj. unbelievable; enormous
69. To find drunk drivers, police conduct _____ tests.
adj. made, done, or happening without method, conscious decision, or any regular pattern
70. I received a parcel of great _____.
n. the quantity or size of something that is very large; the main part of something
71. The music just _____ out.
v. to fail or lose power, efficiency, or value gradually before coming to an end
72. The historian carefully examined the _____ pen to determine its age and origin.
n. a hard, hollow, and spiky feature found on the skin of some animals, such as porcupines, used for protection and puncturing; a pen made from the shaft of a bird feather, used historically for writing

ANSWERS: 65. suburbs, 66. candidate's, 67. scare, 68. incredible, 69. random, 70. bulk, 71. petered, 72. quill

73. The _____ of the upcoming concert was palpable among the crowd.
n. a feeling of great enthusiasm and eagerness
74. He made a _____ mistake and forgot to submit the report on time.
adj. lacking the power of speech, unable to speak; stupid, or lacking intelligence
75. The scary movie gave me a _____ of fear, sending shivers down my spine.
n. a sudden intense feeling or thrill, often accompanied by shivers or goosebumps, typically brought on by excitement, anticipation, or a strong emotional response
76. He should _____ more with his colleagues.
v. to communicate or react with somebody
77. He was _____ to learn more about the subject and attended every lecture.
adj. having or showing quick and eager intelligence or interest
78. The recent economic downturn has resulted in _____ layoffs.
adj. enormous amount; very heavy and solid
79. You must _____ your anxiety about driving.
v. to bring under control by force or authority
80. Her research team made an important _____.
n. the act or process of finding information, a place, or an object, or learning about something that was previously not known
81. We need to _____ our products in an attractive way to attract customers.
v. to exhibit or show something to others, often to attract attention or demonstrate its features, properties, or value

ANSWERS: 73. excitement, 74. dumb, 75. frisson, 76. interact, 77. keen, 78. massive, 79. conquer, 80. discovery, 81. display

82. He was served with a _____ of eviction, giving him the notice to vacate the property.

n. a written legal order or command

83. The election was a _____ success for the Whigs.

adj. worthy of attention because unusual or special

84. The _____ has largely gotten positive feedback.

n. an extended fictional work in prose; usually in the form of a story; (adjective) original and of a kind not seen before

85. The news of her promotion _____ her.

v. to make someone feel suddenly enthusiastic or eager

86. The processor performs calculations on the _____ timescale.

n. one thousand millionth or billionth (= 0.000,000,001) of a second

87. The ___ level of this soil is too acidic for these types of plants.

n. a measure of the acidity or alkalinity of a substance, on a scale of 0 to 14, with seven being neutral, lower values indicating greater acidity, and higher values indicating greater alkalinity

88. Internet traffic volumes have increased significantly with the advent of _____.

n. a mobile phone that functions as a computer and connects to the Internet

89. She received her _____ in psychology from the university.

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

ANSWERS: 82. writ, 83. remarkable, 84. novel, 85. excited, 86. nanosecond, 87. pH, 88. smartphones, 89. degree

90. The chess _____ easily defeated all of his opponents in the tournament.
n. a title given to a chess player who has achieved the highest level of skill and proficiency in the game; a person who is an expert or master in a particular field or activity
91. She had to _____ for the final exam and stayed up all night studying.
v. to force or try to fit a large amount of information into a short time, especially in preparation for an examination; to force or try to fit a large amount of something into a small space
92. The _____ behavior of the football players caused the game to be canceled.
n. a violent, wild, or feral animal; a person who is cruel, uncivilized, or lacking in intelligence or sensitivity; a physical force or power
93. He _____ the wall in anger.
v. to strike someone or something with one's fist; to make a hole in something
94. New competitors threatened the company's _____ in the market.
n. the state or quality of being first or foremost in importance, rank, or authority
95. She had lived through two world wars in her _____.
n. the duration of someone's life or something's existence;
96. She wore a _____ dress to the party, which everyone admired.
adj. wonderful and attractive
97. The Prime Minister will pay a courtesy visit to the Nobel laureate's _____.
n. a workplace for the conduct of scientific research; a laboratory

ANSWERS: 90. grandmaster, 91. cram, 92. brute, 93. punched, 94. primacy, 95. lifetime, 96. gorgeous, 97. lab

98. The ancient Egyptians were skilled _____ and left behind many beautiful artifacts.

n. a person who makes pottery, objects that are made of clay and then fired in a kiln to make them hard and durable; (verb, also putter) to occupy oneself in a leisurely or casual way, often with no particular goal or aim in mind

99. His _____ expertise in the field earned him the respect of his peers.

adj. recognized or admitted as being true or valid

100. It is _____ to expect everyone to work for free.

adj. not sensible or useful for practical purposes; not likely to be effective in achieving an intended outcome

101. I _____ in the cold winter air as I wait for the train.

v. to shake or quiver with cold, fear, or excitement; to tremble or vibrate rapidly

102. The athlete's _____ performance broke all previous records.

adj. extremely good or impressive; outstanding

103. Hounds _____ their prey by using their keen scent.

v. to go after and try to catch wild animals to kill them for food, sport, or profit

104. The new start-up company carved out a large _____ of the market within a year.

n. a thick and solid mass or piece of something

105. The _____ feathers glistened in the sunlight.

n. a large waterbird with a long neck, bill, and webbed feet; known for their elegant and graceful appearance

ANSWERS: 98. potters, 99. acknowledged, 100. impractical, 101. shiver, 102. phenomenal, 103. hunt, 104. chunk, 105. swan's

106. The _____ is about 13.8 billion years old.

n. everything that exists, especially all physical matter, including planets, stars, galaxies, and all other forms of matter and energy

107. She _____ declined the invitation to the party, saying she had other plans.

adv. in a courteous or respectful manner, showing good manners or consideration for others

108. The poem depicts the heroics of a legendary _____.

n. a person who engaged in or experienced warfare, especially in the past

109. The battle had an _____ impact on the nation.

adj. unlimited or very great; impossible to measure

110. The frequent performances of the _____ prove its popularity.

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

111. He was a computer _____ and spent all his free time coding.

n. a person who is highly interested and knowledgeable about a particular subject or field, often to the point of being obsessed

112. The _____ of people who do not own property is politically impotent.

n. a large amount of a substance with no definite shape or form; a large number of people or things grouped or crowded together

113. I cut the cheese into small _____ for the salad.

n. a three-dimensional shape with six square faces that are all equal in size; (of mathematics) the result of multiplying the number by itself three times

ANSWERS: 106. universe, 107. politely, 108. warrior, 109. infinite, 110. symphony, 111. geek, 112. mass, 113. cubes

114. She _____ and stopped drinking coffee.

v. to make a short, low noise in the throat

115. _____ operational improvements often lead to better environmental performance.

adj. having a noticeably small amount of body fat; (verb) to bend or move from a straight to a sloping posture

116. The academy is known for its _____ faculty and rigorous curriculum.

adj. having a high reputation or status; respected or honored; widely recognized as being of high quality or importance

117. _____ is better than argument.

n. a fact or piece of information that shows something is true or exists

118. The _____ design of the interface made the operation difficult.

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

119. Gandhi had an _____ zeal for nonviolence.

adj. perfect or complete or to the most considerable degree possible

120. The politician remained _____ despite intense media scrutiny.

adj. without any or little sound

121. We made a _____ with everyone.

n. slices of bread browned on both sides that have been put near a high heat; a drink in honor of or to the health of a person or even

122. This car has a _____ engine.

n. an imaginary creature that is large and has various human and animal parts; someone or something large and powerful

ANSWERS: 114. grunted, 115. Lean, 116. prestigious, 117. Proof, 118. awkward, 119. absolute, 120. silent, 121. toast, 122. monster

123. I need to _____ my coworkers to finish the project on time.

- v.* to persistently harass, badger, or bother someone or something; to persistently attack or pursue an opposing force or target

124. The more _____ you are, the more people around you look at you with envy and jealousy.

- adj.* extremely clever, skilled, or impressive

125. I found a stink ____ crawling across the ceiling.

- n.* any tiny insect; a fault or defect in a computer program, system, or machine

126. At this _____ in the project, we must reassess our plans and make some changes.

- n.* a critical point or moment in time, often indicating a key decision or turning point; a place or point of connection, such as a joint or seam

127. Mozart was a musical _____.

- n.* someone who has exceptional intellectual ability and originality

128. The sports _____ provided live commentary during the game.

- n.* a person who introduces and speaks on television or radio programs or provides commentary or information at a live event

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

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

130. The _____ toddler waddled around the park, laughing and playing.

- adj.* having a plump or rounded body shape, often used to describe children or pets

ANSWERS: 123. harry, 124. brilliant, 125. bug, 126. juncture, 127. genius, 128. announcer, 129. subtract, 130. chubby

131. 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

132. Please type your password in all _____ letters.

n. a letter or typeface that is small in size and typically sits below the baseline of a line of text; opposite of uppercase

133. His grandfather was an ____ man.

adj. strange or unexpected; not divisible by two

134. I need to upgrade my _____ computer since it's become quite slow.

n. a flat working surface or table that is usually placed on top of a desk, typically used for a computer or other work-related activities

135. To assure _____ I recommend investing in high-quality test kits.

n. the state or degree of being exact or correct; the ability to perform something with proficiency and without mistake

136. The popularity of the show made her an instant _____.

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

137. He had a _____ sense of humor and loved to make puns.

adj. characterized by an intense interest or expertise in a particular subject or hobby, sometimes to the detriment of social skills or other interests

138. The _____ firefighter rescued the family from the burning building.

adj. showing courage or fearlessness in the face of danger, difficulty, or adversity

ANSWERS: 131. digit, 132. lowercase, 133. odd, 134. desktop, 135. accuracy, 136. celebrity, 137. geeky, 138. brave

139. The road of _____ leads to the palace of wisdom.

n. an amount or quantity beyond what is acceptable, expected, or reasonable

140. The _____ artist's work was featured in a major museum exhibition.

adj. remarkable or extraordinary in size, amount, or degree; extraordinary in ability or talent

141. The circus clown jumped through a fiery _____ as the audience gasped in amazement.

n. a circular band or ring, often made of metal or wood, used as a toy, a part of the equipment, or a decoration

142. "A penny saved is a penny earned" is a well-known _____ about the value of frugality.

n. a concise statement that expresses a general truth or moral principle; a pithy and memorable statement that is meant to be easily remembered and understood

143. An excellent historian must possess an _____ mentality.

adj. associated with schools, colleges, and universities, especially studying and thinking, not with practical skills

144. University teaches the art of understanding the _____ of the matter.

n. the basic or most important part or quality of something that makes it what it is

145. He _____ victory from the jaws of defeat in the game's final seconds.

v. to take or grab something suddenly or quickly

146. His team won the _____ for three years running.

n. a contest to decide who is the best player or team in a particular sport; the act of providing approval and support

ANSWERS: 139. excess, 140. prodigious, 141. hoop, 142. aphorism, 143. academic, 144. essence, 145. snatches, 146. championship

147. We are very impressed with your strong _____ to quality.

n. a lot of time and energy that someone puts in for an activity or purpose because they believe it is important

148. There are various hypotheses concerning the _____ of life.

n. the first existence or beginning of something

149. We could hear the _____ of baby birds.

n. a short, high sound made by a small bird; a message sent using Twitter, the social media application

150. 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

151. The old building _____ in a fiery inferno.

v. to burst or break open violently and noisily; to cause something to burst or break open

152. We will explain the countermeasure concerning this problem _____.

adv. after the time mentioned

153. The nobler, the more _____.

adj. having or showing a modest or low estimate of one's quality or importance

154. I need to _____ the latest update for my computer's operating system.

v. to transfer data or files from the Internet or computer network to a user's computer or device; (noun) the process of transferring data or information from a remote or central computer to a local computer or device

ANSWERS: 147. dedication, 148. origin, 149. tweet, 150. particles, 151. exploded, 152. afterward, 153. humble, 154. download

155. The findings of the experiment were both _____ and unexpected.

adj. causing a lot of interest or excitement

156. She _____ the cards before dealing them to the players.

v. to move or mix around in a casual or unorganized way; to walk with short, dragging steps

157. Skydiving is an overwhelming _____ for many people.

n. a feeling of extreme and sudden excitement and pleasure; to cause someone to feel sudden intense sensation or emotion

ANSWERS: 155. exciting, 156. shuffled, 157. thrill