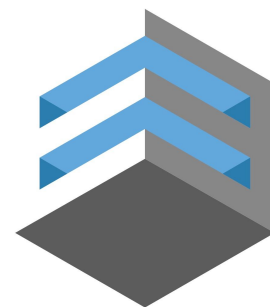


# Englist.me



## Vocabulary Builder Reference from...

Nancy Kanwisher: A neural portrait of the human mind | TED Talk

[https://www.ted.com/talks/nancy\\_kanwisher\\_a\\_neural\\_portrait\\_of\\_the\\_human\\_mind](https://www.ted.com/talks/nancy_kanwisher_a_neural_portrait_of_the_human_mind)

### All Words

#### IMPORTANT

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## Session 1: Word List

### neural

*adj.* of or relating to a nerve or the nervous system that includes the brain

*synonym* : sensory, neuronic, nervous

(1) **neural** stem cells, (2) **neural** networks in AI

There was a disturbance of **neural** function.

### portrait

*n.* a painting, picture; the likeness of a person, especially one showing the face

*synonym* : illustration, image, portraiture

(1) a **portrait** painter, (2) **portrait** of a well-known figure

A well-known artist painted this lovely lady's **portrait**.

### brain

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

*synonym* : intellect, mind, encephalon

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

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

### process

*n.* a series of actions or operations performed to achieve a particular outcome or goal; a systematic procedure or approach used to accomplish a specific task or objective; a method of treating milk to make it suitable for consumption or use in other dairy products

*synonym* :

procedure, method, system

(1) **process** improvement, (2) decision-making **process**

The **process** for applying for a visa can be lengthy and complicated.

## component

*n.* one of several parts that combines with others to form something bigger

*synonym*: element, part, factor

(1) key **component**, (2) spare **components** for cars

The researchers try to discover a common **component** in all types of successful organizations.

## specific

*adj.* clearly defined or particular to a certain thing or situation; distinct, explicit, and precise

*synonym*: particular, definite, distinct

(1) **specific** instructions, (2) industry- **specific** regulations

The scientist conducted a study that provided **specific** details about the species' behavior.

## scenario

*n.* a description of possible actions or events in the future; a written outline of a play, film, or literary work

*synonym*: plan, scheme, procedure

(1) the worst case **scenario**, (2) number of different **scenarios**

The president prepared several possible **scenarios** for an enemy attack.

## weird

*adj.* extraordinary, unexpected, or difficult to explain

*synonym*: bizarre, creepy, peculiar

(1) a **weird** dress, (2) the state of being **weird**

My computer has been acting **weird** recently.

## checklist

*n.* a list of items, tasks, or points to be considered or acted upon, used as a reminder and to ensure that all necessary steps have been taken

*synonym*: inventory, list, roll call

(1) **checklist** for evaluating, (2) audit **checklist**  
I made a **checklist** of things to do before my vacation.

## vision

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

*synonym*: sight, image, concept

(1) a prodigious **vision**, (2) telescopic **vision**  
Driving is difficult for me because of my poor **vision**.

## norm

*n.* something that is regarded as usual, typical, or standard  
*synonym*: criterion, mean, standard

(1) **norm** of action, (2) cultural **norm**  
The systems we have developed has accepted as industry **norms**.

## distinctive

*adj.* having a quality or characteristic that makes it stand out from others

*synonym*: characteristic, individual, unique

(1) **distinctive** ability, (2) design to be **distinctive**  
His writing style was **distinctive**, with a clear and concise voice.

## spot

*n.* a particular location or place; a small round or roundish area, differing in color or feels from the surface around it

*synonym*: dot, mark, place

(1) beauty **spot**, (2) a **spot** on his honor  
This remote **spot** is rarely visited.

## ribbon

*n.* a long, narrow strip or band of fabric, often used for decoration or tying things together; a symbol or badge representing a particular honor or award

*synonym*: band, strip, sash

(1) silk **ribbon**, (2) pink **ribbon** campaign  
She tied the **ribbon** around the gift box to make it look pretty.

## recognize

*v.* to acknowledge or realize something or someone; to identify, remember, or become aware of something that was previously known or encountered

*synonym* : acknowledge, identify, admit

(1) **recognize** talent, (2) **recognize** achievement

It's important to **recognize** your strengths and weaknesses.

## prosopagnosia

*n.* a neurological disorder where a person is unable to recognize or remember people's faces often referred to as face blindness

*synonym* : face blindness, cognitive agnosia

(1) facial recognition **prosopagnosia**, (2) hereditary **prosopagnosia**

The research on **prosopagnosia** and brain injuries has been groundbreaking, shedding light on the intricacies of facial recognition.

## damage

*v.* to harm or cause injury to something or someone, often resulting in decreased value or functionality; to impair or negatively affect something, such as a reputation or relationship; (noun) harm or injury that is caused to a person, thing, or entity

*synonym* : harm, impair, injure

(1) **damage** a relationship, (2) **damage** assessment

During the surgery, the doctor had to be extremely cautious not to **damage** a blood vessel.

## striking

*adj.* attractive and distinctive enough to draw notice; exceedingly appealing, frequently in an odd manner

*synonym* : arresting, astonishing, exceptional

(1) **striking** innovation, (2) **striking** evidence

The two plays have many **striking** parallels.

## recognition

*n.* the action or process of recognizing or being recognized, especially by remembering; an agreement that something is true or legal

*synonym* : acknowledgement, identification, credit

(1) **recognition** award, (2) joint **recognition**

He was given **recognition** for his outstanding work in the field of medicine.

## impair

*v.* to damage something or make it weaker or worse  
*synonym*: degrade, mar, deface

(1) **impair** my health, (2) **impair** insulin sensitivity

The accident made his vision **impaired**.

## surprisingly

*adv.* in a way that causes amazement or wonder  
*synonym*: exceptionally, notably, unusually

(1) **surprisingly** advanced culture, (2) have **surprisingly** little effect

The exam was **surprisingly** tricky for everyone.

## deficit

*n.* the total amount by which money spent is greater than money earned in a particular period of time; the property of being an amount by which something, especially an amount of money, is less than expected or required

*synonym*: insufficiency, deficiency, shortage

(1) federal budget **deficit**, (2) an accumulative **deficit**

Exchange rate fluctuations have increased that country's trade **deficit**.

## syndrome

*n.* a group of signs and symptoms that occur together and are characteristic of a particular condition or disorder

*synonym*: disorder, condition, complication

(1) **syndrome** of dementia, (2) acute **syndrome**

The patient was diagnosed with a rare genetic **syndrome**.

## divvy

*v.* to divide or distribute something, often something that is shared or pooled among a group of people

*synonym*: share, split, distribute

(1) **divvy** up duties, (2) **divvy** out rewards

The group decided to **divvy** up the tasks evenly for the project.

## distinct

*adj.* noticeable from something else of a similar type

*synonym* : different, special, characteristic

(1) **distinct** difference, (2) **distinct** from each other

It is essential to keep these two issues **distinct**.

## 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**.

## warp

*v.* to twist or bend out of shape, especially as a result of being heated; to distort or twist the meaning or sense of something

*synonym* : twist, distort, deform

(1) **warp** under pressure, (2) become **warped**

The ship's hull was **warped** from years of use in rough seas.

## invention

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

*synonym* : creation, design, innovation

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

Necessity is the mother of **invention**.

## internal

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

*synonym* : interior, inner, domestic

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

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

## anatomy

*n.* the scientific study that deals with the physical structure of humans, animals, or plants

(1) animal **anatomy**, (2) **anatomy** of a country's collapse

The professor explained the **anatomy** of the nervous system.

## resolution

*n.* a firm decision or determination to do or not do something; the action of solving a problem, dispute, or conflict; the quality of being resolved or determined; the clarity and sharpness of an image or display

*synonym* : determination, decision, settlement

(1) **resolution** of a conflict, (2) display **resolution**

He made a New Year's **resolution** to exercise more and eat healthier.

## sectional

*adj.* relating to or based on a particular section or division, often referring to a specific geographic area, group, or segment; characterized by divisions or separations

*synonym* : divisive, factional, segmental

(1) **sectional** couch, (2) **sectional** analysis

The report is divided into several **sectional** parts for convenience in reading.

## artichoke

*n.* a type of vegetable that grows on a large plant and has a prickly, cone-shaped flower head with edible leaves and a heart-shaped center; often used in cooking

(1) steamed **artichoke**, (2) grilled **artichoke**

I love the taste of **artichoke** hearts in my salad.

## broccoli

*n.* a green vegetable with a bunch of small, tight florets on a thick stem that belongs to the cabbage family

(1) frozen **broccoli**, (2) **broccoli** sprout

He didn't like **broccoli** floret and avoided eating it.

## slice

*n.* a flat, often thin, piece of bread, meat, cheese, etc., that has been cut from a larger piece; a wound made by cutting

*synonym* : piece, portion, slit

(1) a **slice** of the company's revenue, (2) **slice** a tomato thin

The children complained because one **slice** of cake was slightly larger than the other.

## advance

*v.* to go or move forward; to develop in a positive way  
*synonym* : progress, boost, come along

(1) **advance** the technology, (2) **advance** a cooperative relationship

Scientific knowledge will **advance** significantly with the power of AI.

## functional

*adj.* designed for or capable of a particular activity, purpose, or task; practical or ready for use or service

*synonym* : applicable, practical, usable

(1) field of **functional** medicine, (2) **functional** deafness

The mobile phone was still **functional** even after being dropped.

## neuron

*n.* a cell that is specialized to carry information within the brain and between the brain and other parts of the body

*synonym* : nerve cell

(1) excite the **neurons**, (2) **neuron** cell body

Our body transfers information along each **neuron** using an electrical impulse.

## bunch

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

*synonym* : group, assemblage, bundle

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

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

## concrete

*adj.* existing in a physical or material form rather than an abstract one; based on facts rather than ideas or guesses; made of or covered with cement

*synonym* : actual, factual, hardened

(1) a **concrete** noun, (2) **concrete** examples

The president asked for a more **concrete** plan.

## experiment

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

*synonym* : experimentation, investigation



(1) **experiment** design, (2) series of **experiments**  
His **experiments** showed highly positive results.

## phenomenon

*n.* something that exists and can be perceptible, especially one that is not fully understood

*synonym*: marvel, wonder, splendor

(1) natural **phenomenon**, (2) historical **phenomenon**

A rainbow is a natural **phenomenon**.

## scan

*v.* to examine something hastily, with the eyes or with a machine, to get information

*synonym*: look over, scrutinize, browse

(1) **scan** the face of the man, (2) **scan** a document into PDF

She stood on the podium and **scanned** an audience.

## bladder

*n.* a hollow, flexible sac-like organ in the body that stores and expels fluids, such as urine or bile

*synonym*: vesica, cyst, sac

(1) **bladder** infection, (2) swollen **bladder**

Drinking too much coffee can irritate the **bladder** and cause frequent urination.

## analyze

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

*synonym*: explore, examine, investigate

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

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

## blob

*n.* a small amount or drop of a thick liquid or sticky substance

*synonym*: chunk, lump, hunk

(1) a big **blob** of yellow, (2) a **blob** of jelly

A **blob** of ink fell on the floor.

## straight

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

*synonym* : linear, honest, consecutive

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

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

## fluke

*n.* a stroke of luck or chance, often resulting in a positive outcome or unexpected success; an accidental or unplanned occurrence

*synonym* : chance, accident, stroke of luck

(1) lucky **fluke**, (2) **fluke** accident

Winning the lottery was just a **fluke**; I didn't expect it to happen.

## decide

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

*synonym* : choose, determine, settle

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

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

## hypothesis

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

*synonym* : assumption, conjecture, theory

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

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

## nail

*n.* a thin, pointed piece of metal with a flat head used for fastening things together; the thin hard layer covering and protecting the outer tip of the fingers or toes

*synonym* : pin, tack, fastener

(1) rusty **nail**, (2) **nail** clipper

He used a hammer and round **nail** to fix the loose board on the fence.

## function

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

*synonym*: purpose, mapping, job

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

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

## mess

*n.* a state of confusion, dirtiness, or untidiness; (verb) to fail to do something or to make something dirty or untidy

*synonym*: disarray, confusion, predicament

(1) have a whole **mess**, (2) get into a **mess**

He made a frightful **mess** in his room.

## normally

*adv.* usually; under normal conditions

*synonym*: commonly, generally, naturally

(1) complete **normally**, (2) not **normally** drink much

I don't **normally** take a vacation in the middle of summer.

## 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.

## opportune

*adj.* suitable or happening at a time that is suitable or convenient for a particular purpose

*synonym*: suitable, timely, practical

(1) **opportune** occasion, (2) an **opportune** remark

The phone rang at the most **opportune** time.

## colleague

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

*synonym*: coworker, associate, fellow

(1) collaborate with **colleagues**, (2) former **colleague**  
I decided to seek counseling on the advice of my **colleague**.

## epilepsy

*n.* a neurological disorder characterized by recurrent seizures or convulsions, which can manifest in a variety of ways and be caused by various factors

*synonym*: seizures, convulsions, fits

(1) **epilepsy** seizure, (2) **epilepsy** medication

The flashing lights at the concert triggered her **epilepsy** and caused a seizure.

## electrode

*n.* either of two points or ends of a conductor at which electricity enters or leaves an object, substance, or region

(1) platinum **electrodes**, (2) **electrode** corrosion

It is important to place the **electrodes** in the correct position for accurate electro-cardiogram recording.

## identify

*v.* to recognize someone or something and say or prove who or what they are

*synonym*: determine, specify, recognize

(1) **identify** handwriting, (2) **identify** gene sequences

I will introduce you to how to **identify** the leading causes of the malfunction.

## seizure

*n.* the action of taking something from somebody by the use of legal authority; a sudden occurrence or recurrence of a disease

*synonym*: confiscation, expropriation, takeover

(1) **seizure** of a debtor's property, (2) a heart **seizure**

Customs have made their biggest ever **seizure** of cocaine.

## patient

*n.* a person who is receiving medical treatment, care, or attention from a healthcare professional, such as a doctor, nurse, or therapist; a personal quality or characteristic

*synonym*: client, recipient, subject

(1) **patient** in the hospital, (2) **patient** with weight loss  
The doctor carefully examined the **patient's** medical history.

## consent

*n.* permission or agreement to do something, especially given by somebody in authority

*synonym* : approval, authorization, concession

(1) **consent** for surgery, (2) give silent **consent**

She gave her **consent** to the company's proposal.

## electrical

*adj.* relating to electricity

(1) an **electrical** storm, (2) degree in **electrical** engineering

Actuators convert **electrical** pulses into motion.

## stimming

*n.* a behavior often exhibited by individuals on the autism spectrum characterized by repetitive bodily movements or sounds, such as hand flapping or rocking, often used as a form of self-regulation or sensory stimulation

*synonym* : self-stimulation, repetitive behaviors

(1) autistic **stimming**, (2) **stimming** therapy

Autistic children may engage in **stimming** behaviors, such as rocking or hand flapping, to self-regulate.

## sham

*n.* something that is not as good or true as it seems to be and is intended to deceive people; a person who pretends to be something they are not

*synonym* : bogus, counterfeit, fraudulent

(1) a **sham** battle, (2) turn out to be all **sham**

The data he prepared was completely **sham**.

## invisible

*adj.* impossible or nearly impossible to see

*synonym* : hidden, imperceptible, unseen

(1) an **invisible** asset, (2) **invisible** stars

The phenomenon is **invisible** at optical wavelengths.

## neurology

*n.* the branch of medicine that deals with the diagnosis and treatment of disorders of the nervous system

*synonym* : brain science, nervous system, neuropathology

(1) cognitive **neurology**, (2) **neurology** department  
She is studying clinical **neurology** to become a brain surgeon.

## metamorphose

v. to undergo a dramatic change in form, structure, or substance; to transform or alter in appearance or nature  
*synonym*: transform, change, alter

(1) **metamorphose** in appearance, (2) **metamorphose** over time

The caterpillar **metamorphoses** into a butterfly during its life cycle.

## sag

v. to droop or hang down, especially due to a lack of support or the weight of something  
*synonym*: droop, slump, bend

(1) **sag** my jaw, (2) **sag** with fatigue

The old mattress **sagged** in the middle, making it uncomfortable to sleep on.

## causal

adj. relating to or indicating a cause or the relationship between causes and effects; resulting from a cause  
*synonym*: causative, contributory, connected

(1) **causal** chain, (2) **causal** effect

The study aimed to establish a **causal** relationship between smoking and lung cancer.

## involve

v. to include or affect someone or something as a necessary part of something else  
*synonym*: implicate, include, engage

(1) **involve** a lot of paperwork, (2) **involve** a high degree of risk

The investigation **involves** several government agencies and is expected to take several months.

## perception

n. a belief, opinion, or image you have based on how you regard, understand, or interpret something; the ability to

see, hear, or notice something through the senses

*synonym* : understanding, idea, awareness

(1) keen **perception**, (2) **perception** of a stimulus

He is a man admired for the depth of his **perception**.

## hemisphere

*n.* half of the terrestrial globe; half of a sphere

(1) northern **hemisphere**, (2) cerebral **hemisphere**

This weather pattern is unique to the southern **hemisphere**.

## oriented

*adj.* referring to someone or something that is focused or directed toward a particular goal or objective; organized around a specific principle or approach

*synonym* : aligned, directed, focused

(1) **oriented** graph, (2) technology- **oriented**

The company is very customer- **oriented** and strives to provide excellent service.

## skull

*n.* a bone framework that surrounds the brain and gives the head its shape

*synonym* : cranium, scalp, brain

(1) **skull** fracture, (2) have a thick **skull**

Archaeologists found a Neanderthal **skull** at that historic site.

## inflate

*v.* to fill something with air or gas so that it becomes bigger and rounder

*synonym* : blow up, expand, puff up

(1) **inflate** a tire, (2) **inflate** expense reports

She **inflated** the balloons for the party.

## purple

*adj.* of a color intermediate between red and blue

*synonym* : violet

(1) deep **purple**, (2) **purple** sweet potatoes

The plant has a stunning **purple** blossom.

## perceive

*v.* to become aware or conscious of something through the senses

*synonym* :

sense, discern, feel

(1) **perceive** a threat, (2) **perceive** light

Australia is widely **perceived** as having low levels of corruption.

## layout

*n.* the way in which the parts of something are arranged or set out

*synonym*: arrangement, configuration, design

(1) a keyboard **layout**, (2) the **layout** of a book

He designed the **layout** of the office to maximize efficiency.

## vicinity

*n.* the area or region surrounding or in the general vicinity of a particular place or location; a nearby or neighboring region

*synonym*: proximity, nearness, locality

(1) immediate **vicinity**, (2) city and its **vicinity**

The area in the **vicinity** of the mall is known for its heavy traffic congestion.

## visual

*adj.* relating to seeing or sight

*synonym*: optical, graphical, visible

(1) **visual** navigation, (2) field of **visual** arts

The building makes a remarkable **visual** impact.

## dot

*n.* a very small circular mark, especially one that is printed

*synonym*: drop, dab, fleck

(1) connecting the **dots**, (2) **dot** blot method

The wallpaper had a pattern of pink **dots** on a white surface.

## lime

*n.* a green, citrus fruit with a sour taste that is often used for flavoring food and beverages; a type of calcium compound used in various industrial and environmental applications

*synonym*: citrus, lemon, green

(1) **lime** juice, (2) **lime** fertilization

The bartender sliced a fresh **lime** to garnish the drink.



## aspect

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

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

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

## pitch

*n.* the property of sound that varies with variation in the frequency of vibration; the degree of a slope, especially of a roof; short presentation for selling or sharing something

*synonym*: angle, gradient, slope

(1) make a **pitch** for a new product, (2) a low- **pitched** sound

Her voice gradually increased in **pitch**.

## siren

*n.* a device that emits a loud, piercing sound, typically used as a warning or to get attention; historically, a creature in Greek mythology whose enchanting voice would lure sailors toward danger

*synonym*: alarm, warning, alert

(1) fire truck **siren**, (2) police **siren**

I heard the **siren** of an ambulance and moved my car to the side of the road.

## cello

*n.* a large stringed instrument of the viola family, typically held between the knees when played; also known as violoncello

*synonym*: violoncello, violincello

(1) the beautiful sound of a **cello**, (2) **cello** music

She played a passionate solo on her **cello**.

## doorbell

*n.* a bell that is pressed or pulled to signal that someone wishes to enter a building

*synonym*: bell, buzzer, ring

(1) touch a **doorbell**, (2) **doorbell** chime

He rang the **doorbell** and waited for someone to answer.

## contrast

v. to put in opposition to show or emphasize differences  
*synonym*: differ, vary, counterpoint

(1) **contrast** with a decade ago, (2) **contrast** two things  
It's intriguing to compare and **contrast** the two authors.

## chomp

v. to bite or chew something with forceful, aggressive, or heavy movements of the jaws or teeth

*synonym*: bite, munch, crunch

(1) **chomp** into an apple, (2) **chomp** on meat

I love to **chomp** on crunchy snacks like chips and pretzels.

## roll

v. to move in a particular direction by turning over and over or from side to side

*synonym*: spin, swirl, wheel

(1) **roll** a ball, (2) **roll** down his cheeks

He was exhausted and **rolled** into bed as soon as he got home.

## toilet

n. a bowl-shaped plumbing fixture with a seat for defecation and urination, or a room or building containing one or more of this fixture

*synonym*: bathroom, lavatory, washroom

(1) **toilet** paper, (2) **toilet** seat

She walked to the **toilet** to freshen up before the meeting.

## flush

v. to become red on your face, especially because you are embarrassed, angry, or hot; to rinse, clean, or empty something, especially a toilet, by causing large quantities of water to flow

*synonym*: redden, burn, suffuse

(1) the blood **flush** into my face, (2) **flush** the toilet

The girl **flushed** when a young man whistled as she walked by.

## arrangement

n. a plan or preparation for the future event; the action or process of placing things in a particular order

*synonym*: placement, configuration, account

(1) **arrangement** of the furniture, (2) **arrangement** committee

As a first **arrangement**, we agreed to meet the following Friday.

## identical

*adj.* being the exact same one

*synonym*: duplicate, exact, analogous

(1) pair of **identical** twins, (2) an **identical** equation

Infant formulas are nutritionally almost **identical** to a mother's breast milk.

## fancy

*v.* to want to do or have something; (noun) something that many people believe but that is false, or that does not exist; imagination or fantasy

*synonym*: imagine, visualize, (noun) fantasy

(1) **fancy** a cup of coffee, (2) a flight of **fancy**

I don't **fancy** acting in such an important role.

## complicated

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

*synonym*: complex, convoluted, intricate

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

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

## complexity

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

*synonym*: intricacy, sophistication, elaboration

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

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

## arithmetic

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

*synonym*: computation, calculation, math

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

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

## appreciate

*v.* to value and acknowledge the worth of someone or something; to be grateful for something or someone  
*synonym*: acknowledge, admire, enjoy

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

We would **appreciate** an early reply.

## structure

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

*synonym*: construction, architecture, establishment

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

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

## turquoise

*n.* a greenish-blue mineral that is a hydrated copper and aluminum phosphate and is valued as a gemstone, often used in jewelry and decorative objects

*synonym*: gemstone, aqua, blue-green stone

(1) **turquoise** dress, (2) **turquoise** jewelry

The **turquoise** waters of the Caribbean were a breathtaking sight.

## crazy

*adj.* stupid or not sensible; very angry

*synonym*: insane, absurd, bizarre

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

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

## uncharted

*adj.* not mapped or surveyed; unknown or unexplored; without a clear or definite course of action

*synonym*: unknown, unexplored, undiscovered

(1) **uncharted** wilderness, (2) **uncharted** waters

The explorer ventured into **uncharted** territory, not knowing what to expect.

## territory

*n.* an area under the control of a ruler or state

*synonym*: domain, region, realm

(1) acquire **territory**, (2) **territory** in charge

They incorporated the conquered **territory** into their nation.

## 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**.

## 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**.

## survival

*n.* the state of continuing to exist or live, frequently in the face of difficulty or danger

*synonym*: endurance, continuity

(1) **survival** ability, (2) **survival** food

He evaluated his chances for **survival** rather pessimistically.

## convinced

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

*synonym*: confident, positive, indoctrinated

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

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

## detect

v. to find or recognize something, especially something difficult to see, hear, etc.

*synonym*: catch, observe, notice

(1) **detect** a bad event, (2) **detect** smuggling across borders

The security camera has **detected** four intruders.

## locate

v. to specify or determine the exact position of someone or something

*synonym*: discover, find, place

(1) **locate** a missing pet, (2) **locate** a tumor

The robot can accurately **locate** construction material.

## stoke

v. to add fuel to the fire or furnace; to increase the intensity or strength of something, such as an emotion or conflict

*synonym*: stir up, fuel, ignite

(1) **stoke** a fire, (2) **stoke** passions

The artist used bright colors and bold brushstrokes to **stoke** a sense of vibrancy in their painting.

## devise

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

*synonym*: create, concoct, invent

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

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

## addition

n. the act or process of adding something to something else; the process of adding numbers

*synonym*: accumulation, expansion, addendum

(1) chemical **addition**, (2) **addition** of vectors

In **addition**, private corporations provide healthcare services.

## machinery

n. a group of large machines or the components of a machine that make it work; social institution functions or structure for doing something

*synonym*: apparatus, appliance, equipment

(1) heavy **machinery**, (2) inactive **machinery**

The **machinery** of audit formally issued a business improvement order.

## tackle

*v.* to try to deal with a complex problem or situation

*synonym* : deal with, dive into, work on

(1) **tackle** the issue, (2) help **tackle** climate change

The government is determined to **tackle** sharp inflation.

## approximately

*adv.* close to a specific number or time but not exactly that number or time

*synonym* : about, around, roughly

(1) **approximately** 3 feet long, (2) **approximately** same

This trail takes **approximately** 2.5 hours.

## 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.

## array

*n.* a large group or collection of things or people, especially one that is impressive or attractive

*synonym* : collection, display, batch

(1) a two-dimensional **array**, (2) an **array** of troops

The customer on the Internet has to choose one from a formidable **array** of products.

## enterprise

*n.* a business or company; a purposeful or industrious undertaking, especially one that requires effort

*synonym* : business, company, industry

(1) undertake an **enterprise**, (2) his business **enterprise**

A growing **enterprise** requires a bold leader.

## brushstroke

*n.* the mark or stroke made by a painter's brush on a canvas or surface; a single movement or action toward a larger project or goal

*synonym* : stroke, line, mark

(1) artistic **brushstroke**, (2) a **brushstroke** of genius  
The artist made a beautiful **brushstroke** on the canvas.

## 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.

## unanswered

*adj.* not responded to or explained

*synonym*: ignored, unrequited, undecided

(1) **unanswered** love, (2) **unanswered** e-mail  
Pardon me for leaving some of your questions **unanswered**.

## division

*n.* the act or outcome of splitting into separate parts; a critical organizational unit or sector

*synonym*: branch, separator, section

(1) cellular **division**, (2) **division** chief  
Which **division** of the company do you work in?

## labor

*n.* productive work, especially physical work done for wages; the people who do manual or physical work in a country or company for wage; (verb) to work hard or to strive and make an effort to reach a goal

*synonym*: toil, toil, donkeywork

(1) seasonal **labor**, (2) manual **labor**  
In several countries, child **labor** is a serious social problem.

## diffusion

*n.* a spreading motion in multiple directions

*synonym*: dispersal, scattering, disbandment

(1) the **diffusion** of knowledge, (2) **diffusion** of lightning  
Due to the **diffusion** of television and video, cinema theaters had a small audience.

## trace

*v.* to find or discover someone or something that was lost

*synonym*: seek, follow, depict



(1) **trace** a telephone call, (2) **trace** back to medieval times  
Let's **trace** the origins of some familiar foreign words.

## bundle

*n.* a group of things that are tied or wrapped together; a large amount or quantity of something; a package or parcel of things

*synonym*: package, parcel, bale

(1) **bundle** of papers, (2) travel **bundle**

I tied up the **bundle** of newspapers and took them to the recycling center.

## individual

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

*synonym*: person, being, self

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

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

## diagram

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

*synonym*: chart, figure, graph

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

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

## systematic

*adj.* done or acting according to a determined set of systems or plans:

*synonym*: periodic, frequent, organized

(1) a **systematic** reformation, (2) **systematic** botany

Science is based on the **systematic** classification of experience.

## develop

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

*synonym*: evolve, progress, advance

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

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

## evolution

*n.* a gradual process of transformation of living things

*synonym*: elaboration, expansion, transition

(1) human **evolution**, (2) **evolution** theory

They study the **evolution** of the universe.

## infant

*n.* a baby or very young child

*synonym*: baby, newborn, tot

(1) **infant** daughter, (2) **infant** food

Mozart was an **infant** prodigy.

## neuroscience

*n.* the scientific study of the function, structure, and disorder of the brain and the nervous system

(1) the branch of **neuroscience**, (2) a theoretical concept in **neuroscience**

Our university is famous for its professors, who are well-versed in behavioral **neuroscience**.

## disorder

*n.* an untidy state or a lack of organization; a physical condition or illness that causes problems with how a section of the body or brain functions

*synonym*: chaos, disturbance, disease

(1) the files are in complete **disorder**, (2) people with bipolar **disorder**

The doctor prescribed some medicine for the mental **disorder**.

## Alzheimer

*n.* a neurodegenerative disease that causes memory loss, cognitive decline, and behavioral issues; is the most common cause of dementia in older adults

*synonym*: dementia, memory loss, cognitive decline

(1) **Alzheimer's** brain, (2) **Alzheimer's** risk factors

My grandmother has **Alzheimer's** disease requires special

care and attention from her caregivers.

## autism

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

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

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

## 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.

## contribute

*v.* to give something, especially money or goods, to provide or achieve something together with other people

*synonym*: donate, devote, commit

(1) **contribute** a large sum of money to the fund,

(2) **contribute** to society

Government workers cannot **contribute** to political campaigns.

## worthwhile

*adj.* having value or benefit; sufficiently important or beneficial to be worthy of time or effort; deserving of attention or consideration

*synonym*: valuable, rewarding, significant

(1) **worthwhile** investment, (2) **worthwhile** endeavor

Volunteering for a **worthwhile** cause is important for building a sense of community.

## disease

*n.* a disorder or illness that affects the body or mind, often characterized by specific symptoms or abnormal functioning of organs or systems

*synonym*: illness, ailment, affliction

(1) **disease** prevention, (2) **disease** control

The doctor diagnosed him with a rare **disease** that had no known cure.

## mechanism

*n.* a part of a machine, or a set of parts that performs a task; a natural or established process that occurs during a specific situation or reaction

*synonym* : means, method, system

(1) the **mechanism** for DNA replication, (2) defense **mechanism**

He discovered unique **mechanisms** for photochemical reactions.

## underlie

*v.* to be the support, basis, hidden cause of something; to be located under or below

*synonym* : govern, control, determine

(1) **underlie** the theory of the big bang, (2) **underlie** the current economic deadlock

His bitter experiences **underlie** his moral principles.

## 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.

## quest

*n.* a long or challenging search for something

*synonym* : exploration, inquisition, pursuit

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

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

## Session 2: Spelling

- |                                   |   |
|-----------------------------------|---|
| 1. ch_____st for evaluating       | <i>n.</i> a list of items, tasks, or points to be considered or acted upon, used as a reminder and to ensure that all necessary steps have been taken |
| 2. dis_____ve ability             | <i>adj.</i> having a quality or characteristic that makes it stand out from others  |
| 3. wor_____le endeavor            | <i>adj.</i> having value or benefit; sufficiently important or beneficial to be worthy of time or effort; deserving of attention or consideration     |
| 4. connecting the d_ts            | <i>n.</i> a very small circular mark, especially one that is printed  |
| 5. met_____ose in appearance      | <i>v.</i> to undergo a dramatic change in form, structure, or substance; to transform or alter in appearance or nature                                |
| 6. r__l down his cheeks           | <i>v.</i> to move in a particular direction by turning over and over or from side to side   |
| 7. de__t smuggling across borders | <i>v.</i> to find or recognize something, especially something difficult to see, hear, etc.   |
| 8. deep pu___e                    | <i>adj.</i> of a color intermediate between red and blue  |
| 9. au___m spectrum disorder       | <i>n.</i> a developmental disorder characterized by difficulties in social interaction, verbal and nonverbal communication                            |

ANSWERS: 1. checklist, 2. distinctive, 3. worthwhile, 4. dot, 5. metamorphose, 6. roll, 7. detect, 8. purple, 9. autism

10. fu\_\_\_\_\_on properly *n.* the purpose or use of an object, system, or process; a particular activity or operation that is designed to serve a specific purpose; a mathematical concept that describes a relationship between two sets of values, called the input and output sets; (verb) to operate or work in a specific way, or to perform a particular task or purpose
11. field of vi\_\_\_l arts *adj.* relating to seeing or sight
12. his business ent\_\_\_\_\_se *n.* a business or company; a purposeful or industrious undertaking, especially one that requires effort
13. in\_\_\_\_\_e a tire *v.* to fill something with air or gas so that it becomes bigger and rounder
14. tu\_\_\_\_\_se dress *n.* a greenish-blue mineral that is a hydrated copper and aluminum phosphate and is valued as a gemstone, often used in jewelry and decorative objects
15. 3D di\_\_\_\_\_m *n.* a simplified illustration of the appearance, structure, or workings of something
16. key co\_\_\_\_\_nt *n.* one of several parts that combines with others to form something bigger
17. as\_\_\_ts of social, political, and economic life *n.* one part or feature of a situation, problem, subject, etc.
18. ne\_\_\_l networks in AI *adj.* of or relating to a nerve or the nervous system that includes the brain

ANSWERS: 10. function, 11. visual, 12. enterprise, 13. inflate, 14. turquoise, 15. diagram, 16. component, 17. aspect, 18. neural

19. an\_\_\_\_y of a country's collapse      *n.* the scientific study that deals with the physical structure of humans, animals, or plants
20. autistic st\_\_\_\_\_ng      *n.* a behavior often exhibited by individuals on the autism spectrum characterized by repetitive bodily movements or sounds, such as hand flapping or rocking, often used as a form of self-regulation or sensory stimulation
21. the state of being we\_\_d      *adj.* extraordinary, unexpected, or difficult to explain
22. 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
23. animal an\_\_\_\_\_y      *n.* the scientific study that deals with the physical structure of humans, animals, or plants
24. a theoretical concept in  
neu\_\_\_\_\_nce      *n.* the scientific study of the function, structure, and disorder of the brain and the nervous system
25. sk\_\_l fracture      *n.* a bone framework that surrounds the brain and gives the head its shape
26. a co\_\_\_\_\_te noun      *adj.* existing in a physical or material form rather than an abstract one; based on facts rather than ideas or guesses; made of or covered with cement
27. in\_\_\_\_\_e expense reports      *v.* to fill something with air or gas so that it becomes bigger and rounder

ANSWERS: 19. anatomy, 20. stimming, 21. weird, 22. thrill, 23. anatomy, 24. neuroscience, 25. skull, 26. concrete, 27. inflate

28. acute sy\_\_\_\_me *n.* a group of signs and symptoms that occur together and are characteristic of a particular condition or disorder
29. pu\_\_\_e sweet potatoes *adj.* of a color intermediate between red and blue
30. not no\_\_\_\_ly drink much *adv.* usually; under normal conditions
31. po\_\_\_\_it of a well-known figure *n.* a painting, picture; the likeness of a person, especially one showing the face
32. ch\_\_p on meat *v.* to bite or chew something with forceful, aggressive, or heavy movements of the jaws or teeth
33. r\_\_l a ball *v.* to move in a particular direction by turning over and over or from side to side
34. get into a m\_\_s *n.* a state of confusion, dirtiness, or untidiness; (verb) to fail to do something or to make something dirty or untidy
35. chemical ad\_\_\_\_on *n.* the act or process of adding something to something else; the process of adding numbers
36. s\_\_n the face of the man *v.* to examine something hastily, with the eyes or with a machine, to get information
37. an ele\_\_\_\_al storm *adj.* relating to electricity
38. di\_\_\_\_ct difference *adj.* noticeable from something else of a similar type
39. an id\_\_\_\_al equation *adj.* being the exact same one

ANSWERS: 28. syndrome, 29. purple, 30. normally, 31. portrait, 32. chomp, 33. roll, 34. mess, 35. addition, 36. scan, 37. electrical, 38. distinct, 39. identical



40. keen per\_\_\_\_\_on *n.* a belief, opinion, or image you have based on how you regard, understand, or interpret something; the ability to see, hear, or notice something through the senses
41. undertake an ent\_\_\_\_\_se *n.* a business or company; a purposeful or industrious undertaking, especially one that requires effort
42. an\_\_\_\_\_e your real motives *v.* to think about in-depth and evaluate to discover essential features or meaning
43. spare co\_\_\_\_\_nts for cars *n.* one of several parts that combines with others to form something bigger
44. se\_\_\_\_\_e of a debtor's property *n.* the action of taking something from somebody by the use of legal authority; a sudden occurrence or recurrence of a disease
45. sl\_\_\_\_\_ly alkaline soils *adv.* in a small degree or extent; a little
46. city and its vi\_\_\_\_\_ty *n.* the area or region surrounding or in the general vicinity of a particular place or location; a nearby or neighboring region
47. help ta\_\_\_\_\_e climate change *v.* to try to deal with a complex problem or situation
48. Al\_\_\_\_\_er's risk factors *n.* a neurodegenerative disease that causes memory loss, cognitive decline, and behavioral issues; is the most common cause of dementia in older adults
49. an accumulative de\_\_\_\_\_t *n.* the total amount by which money spent is greater than money earned in a particular period of time; the property of being an amount by which something, especially an amount of money, is less than expected or required

ANSWERS: 40. perception, 41. enterprise, 42. analyze, 43. component, 44. seizure, 45. slightly, 46. vicinity, 47. tackle, 48. Alzheimer, 49. deficit

50. app\_\_\_\_\_te her feedback      *v.* to value and acknowledge the worth of someone or something; to be grateful for something or someone
51. common in \_\_\_\_\_on      *n.* the creation of a new device or process resulting from study and experimentation; the act of inventing
52. di\_\_y out rewards      *v.* to divide or distribute something, often something that is shared or pooled among a group of people
53. pa\_\_\_\_\_t in the hospital      *n.* a person who is receiving medical treatment, care, or attention from a healthcare professional, such as a doctor, nurse, or therapist; a personal quality or characteristic
54. lo\_\_\_e a tumor      *v.* to specify or determine the exact position of someone or something
55. tr\_\_e back to medieval times      *v.* to find or discover someone or something that was lost
56. audit ch\_\_\_\_\_st      *n.* a list of items, tasks, or points to be considered or acted upon, used as a reminder and to ensure that all necessary steps have been taken
57. a private ind\_\_\_\_\_al      *n.* a single person or thing, as distinct from a group
58. fire truck si\_\_n      *n.* a device that emits a loud, piercing sound, typically used as a warning or to get attention; historically, a creature in Greek mythology whose enchanting voice would lure sailors toward danger

ANSWERS: 50. appreciate, 51. invention, 52. divvy, 53. patient, 54. locate, 55. trace, 56. checklist, 57. individual, 58. siren

59. 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
60. da\_\_\_e a relationship *v.* to harm or cause injury to something or someone, often resulting in decreased value or functionality; to impair or negatively affect something, such as a reputation or relationship; (noun) harm or injury that is caused to a person, thing, or entity
61. ad\_\_\_\_\_e a cooperative relationship *v.* to go or move forward; to develop in a positive way
62. cognitive com\_\_\_\_\_ty *n.* the state or quality of being complicated or intricate and difficult to understand
63. re\_\_\_\_\_ze talent *v.* to acknowledge or realize something or someone; to identify, remember, or become aware of something that was previously known or encountered
64. id\_\_\_\_\_fy gene sequences *v.* to recognize someone or something and say or prove who or what they are
65. the di\_\_\_\_\_on of knowledge *n.* a spreading motion in multiple directions
66. inactive ma\_\_\_\_\_ry *n.* a group of large machines or the components of a machine that make it work; social institution functions or structure for doing something
67. the in\_\_\_\_\_al economy *adj.* of or relating to the inside of something
68. an\_\_\_\_\_e a chemical compound *v.* to think about in-depth and evaluate to discover essential features or meaning

ANSWERS: 59. discovery, 60. damage, 61. advance, 62. complexity, 63. recognize, 64. identify, 65. diffusion, 66. machinery, 67. internal, 68. analyze

69. tr\_\_e a telephone call      *v.* to find or discover someone or something that was lost
70. heavy ma\_\_\_\_\_ry      *n.* a group of large machines or the components of a machine that make it work; social institution functions or structure for doing something
71. bu\_\_\_e of papers      *n.* a group of things that are tied or wrapped together; a large amount or quantity of something; a package or parcel of things
72. rusty n\_\_l      *n.* a thin, pointed piece of metal with a flat head used for fastening things together; the thin hard layer covering and protecting the outer tip of the fingers or toes
73. rec\_\_\_\_\_on award      *n.* the action or process of recognizing or being recognized, especially by remembering; an agreement that something is true or legal
74. ca\_\_\_l chain      *adj.* relating to or indicating a cause or the relationship between causes and effects; resulting from a cause
75. ne\_\_\_n cell body      *n.* a cell that is specialized to carry information within the brain and between the brain and other parts of the body
76. lo\_\_\_e a missing pet      *v.* to specify or determine the exact position of someone or something
77. app\_\_\_\_\_ely same      *adv.* close to a specific number or time but not exactly that number or time

ANSWERS: 69. trace, 70. machinery, 71. bundle, 72. nail, 73. recognition, 74. causal, 75. neuron, 76. locate, 77. approximately

78. im\_\_\_r my health *v.* to damage something or make it weaker or worse
79. have a thick sk\_\_l *n.* a bone framework that surrounds the brain and gives the head its shape
80. pr\_\_\_\_\_s improvement *n.* a series of actions or operations performed to achieve a particular outcome or goal; a systematic procedure or approach used to accomplish a specific task or objective; a method of treating milk to make it suitable for consumption or use in other dairy products
81. cerebral hem\_\_\_\_\_re *n.* half of the terrestrial globe; half of a sphere
82. fun\_\_\_\_\_al rights *adj.* forming an essential base or core from which everything else develops or is affected
83. l\_\_e juice *n.* a green, citrus fruit with a sour taste that is often used for flavoring food and beverages; a type of calcium compound used in various industrial and environmental applications
84. de\_\_\_e a literary plot *v.* to come up with an idea, plan, theory, etc., using your intelligence or imagination
85. degree in ele\_\_\_\_\_al engineering *adj.* relating to electricity
86. una\_\_\_\_\_ed love *adj.* not responded to or explained
87. immediate vi\_\_\_\_\_ty *n.* the area or region surrounding or in the general vicinity of a particular place or location; a nearby or neighboring region

ANSWERS: 78. impair, 79. skull, 80. process, 81. hemisphere, 82. fundamental, 83. lime, 84. devise, 85. electrical, 86. unanswered, 87. vicinity

88. ne\_\_\_\_\_gy department *n.* the branch of medicine that deals with the diagnosis and treatment of disorders of the nervous system
89. st\_\_\_\_\_ng innovation *adj.* attractive and distinctive enough to draw notice; exceedingly appealing, frequently in an odd manner
90. cr\_\_y about cars and racing *adj.* stupid or not sensible; very angry
91. de\_\_\_\_\_p a strategy *v.* to grow or expand; to improve or refine through a process of progress and refinement, often to achieve greater sophistication or complexity; to elaborate or add detail to something that is in the process of being created
92. da\_\_\_\_e assessment *v.* to harm or cause injury to something or someone, often resulting in decreased value or functionality; to impair or negatively affect something, such as a reputation or relationship; (noun) harm or injury that is caused to a person, thing, or entity
93. s\_g with fatigue *v.* to droop or hang down, especially due to a lack of support or the weight of something
94. de\_\_\_\_e a plan *v.* to come up with an idea, plan, theory, etc., using your intelligence or imagination
95. di\_\_\_\_\_e control *n.* a disorder or illness that affects the body or mind, often characterized by specific symptoms or abnormal functioning of organs or systems

ANSWERS: 88. neurology, 89. striking, 90. crazy, 91. develop, 92. damage, 93. sag, 94. devise, 95. disease

96. de\_\_\_e a question *v.* to make up someone's mind about something; to come to a conclusion or judgment after considering options
97. ind\_\_\_\_\_al freedom *n.* a single person or thing, as distinct from a group
98. vanilla es\_\_\_\_\_e *n.* the basic or most important part or quality of something that makes it what it is
99. de\_\_\_t a bad event *v.* to find or recognize something, especially something difficult to see, hear, etc.
100. a flight of fa\_\_\_y *v.* to want to do or have something; (noun) something that many people believe but that is false, or that does not exist; imagination or fantasy
101. st\_\_\_\_\_re and function of the brain *n.* the way of construction of something and the arrangement of its parts, or a complex thing constructed of many parts
102. cultural n\_\_\_m *n.* something that is regarded as usual, typical, or standard
103. sy\_\_\_\_\_me of dementia *n.* a group of signs and symptoms that occur together and are characteristic of a particular condition or disorder
104. s\_\_\_n a document into PDF *v.* to examine something hastily, with the eyes or with a machine, to get information
105. vi\_\_\_l navigation *adj.* relating to seeing or sight
106. display res\_\_\_\_\_on *n.* a firm decision or determination to do or not do something; the action of solving a problem, dispute, or conflict; the quality of being resolved or determined; the clarity and sharpness of an image or display

ANSWERS: 96. decide, 97. individual, 98. essence, 99. detect, 100. fancy, 101. structure, 102. norm, 103. syndrome, 104. scan, 105. visual, 106. resolution

107. ca\_\_\_l effect *adj.* relating to or indicating a cause or the relationship between causes and effects; resulting from a cause
108. bl\_\_\_\_r infection *n.* a hollow, flexible sac-like organ in the body that stores and expels fluids, such as urine or bile
109. ce\_\_o music *n.* a large stringed instrument of the viola family, typically held between the knees when played; also known as violoncello
110. human ev\_\_\_\_\_on *n.* a gradual process of transformation of living things
111. pair of id\_\_\_\_\_al twins *adj.* being the exact same one
112. in\_\_\_\_\_le stars *adj.* impossible or nearly impossible to see
113. w\_\_p under pressure *v.* to twist or bend out of shape, especially as a result of being heated; to distort or twist the meaning or sense of something
114. met\_\_\_\_\_ose over time *v.* to undergo a dramatic change in form, structure, or substance; to transform or alter in appearance or nature
115. excite the ne\_\_\_\_ns *n.* a cell that is specialized to carry information within the brain and between the brain and other parts of the body
116. collaborate with co\_\_\_\_\_ues *n.* one of a group of a coworker, especially in a profession or a business
117. fl\_\_e accident *n.* a stroke of luck or chance, often resulting in a positive outcome or unexpected success; an accidental or unplanned occurrence

ANSWERS: 107. causal, 108. bladder, 109. cello, 110. evolution, 111. identical, 112. invisible, 113. warp, 114. metamorphose, 115. neuron, 116. colleague, 117. fluke



118. el\_\_\_\_\_de corrosion *n.* either of two points or ends of a conductor at which electricity enters or leaves an object, substance, or region
119. sp\_\_\_\_\_ic instructions *adj.* clearly defined or particular to a certain thing or situation; distinct, explicit, and precise
120. sys\_\_\_\_\_ic botany *adj.* done or acting according to a determined set of systems or plans:
121. a we\_\_d dress *adj.* extraordinary, unexpected, or difficult to explain
122. de\_\_\_\_\_p a skill *v.* to grow or expand; to improve or refine through a process of progress and refinement, often to achieve greater sophistication or complexity; to elaborate or add detail to something that is in the process of being created
123. the files are in complete di\_\_\_\_\_er *n.* an untidy state or a lack of organization; a physical condition or illness that causes problems with how a section of the body or brain functions
124. fl\_\_h the toilet *v.* to become red on your face, especially because you are embarrassed, angry, or hot; to rinse, clean, or empty something, especially a toilet, by causing large quantities of water to flow
125. st\_\_e a fire *v.* to add fuel to the fire or furnace; to increase the intensity or strength of something, such as an emotion or conflict
126. ad\_\_\_\_\_e the technology *v.* to go or move forward; to develop in a positive way

ANSWERS: 118. electrode, 119. specific, 120. systematic, 121. weird, 122. develop, 123. disorder, 124. flush, 125. stoke, 126. advance

127. high-functioning au\_\_\_m      *n.* a developmental disorder characterized by difficulties in social interaction, verbal and nonverbal communication
128. s\_g my jaw      *v.* to droop or hang down, especially due to a lack of support or the weight of something
129. telescopic vi\_\_\_n      *n.* the ability to think about or see the future with imagination and intelligence; the faculty of being able to see
130. n\_\_l clipper      *n.* a thin, pointed piece of metal with a flat head used for fastening things together; the thin hard layer covering and protecting the outer tip of the fingers or toes
131. silk ri\_\_\_n      *n.* a long, narrow strip or band of fabric, often used for decoration or tying things together; a symbol or badge representing a particular honor or award
132. co\_\_\_\_\_t for surgery      *n.* permission or agreement to do something, especially given by somebody in authority
133. a keyboard la\_\_\_t      *n.* the way in which the parts of something are arranged or set out
134. a po\_\_\_\_\_it painter      *n.* a painting, picture; the likeness of a person, especially one showing the face
135. cognitive ne\_\_\_\_\_gy      *n.* the branch of medicine that deals with the diagnosis and treatment of disorders of the nervous system
136. l\_\_e fertilization      *n.* a green, citrus fruit with a sour taste that is often used for flavoring food and beverages; a type of calcium compound used in various industrial and environmental applications

ANSWERS: 127. autism, 128. sag, 129. vision, 130. nail, 131. ribbon, 132. consent, 133. layout, 134. portrait, 135. neurology, 136. lime

137. manual la\_\_r *n.* productive work, especially physical work done for wages; the people who do manual or physical work in a country or company for wage; (verb) to work hard or to strive and make an effort to reach a goal
138. di\_\_\_\_\_e prevention *n.* a disorder or illness that affects the body or mind, often characterized by specific symptoms or abnormal functioning of organs or systems
139. in\_\_\_t food *n.* a baby or very young child
140. am\_\_\_\_\_g advances *adj.* extremely surprising, especially in a way that you like or admire
141. di\_\_\_\_\_ct from each other *adj.* noticeable from something else of a similar type
142. to\_\_\_t paper *n.* a bowl-shaped plumbing fixture with a seat for defecation and urination, or a room or building containing one or more of this fixture
143. the in\_\_\_\_\_on of new techniques *n.* the creation of a new device or process resulting from study and experimentation; the act of inventing
144. seasonal la\_\_r *n.* productive work, especially physical work done for wages; the people who do manual or physical work in a country or company for wage; (verb) to work hard or to strive and make an effort to reach a goal
145. turn out to be all s\_\_m *n.* something that is not as good or true as it seems to be and is intended to deceive people; a person who pretends to be something they are not

ANSWERS: 137. labor, 138. disease, 139. infant, 140. amazing, 141. distinct, 142. toilet, 143. invention, 144. labor, 145. sham

146. a com\_\_\_\_\_ed process      *adj.* involving a lot of different things or parts in a way that is difficult to understand or analyze
147. in\_\_\_\_\_al organs      *adj.* of or relating to the inside of something
148. basic br\_\_n function      *n.* the organ inside the head that is responsible for one's movement, thought, memory, and feeling
149. test my hyp\_\_\_\_\_is      *n.* a proposed idea or explanation that is based on a few known facts but has not yet been proven to be true or accurate
150. defense me\_\_\_\_\_sm      *n.* a part of a machine, or a set of parts that performs a task; a natural or established process that occurs during a specific situation or reaction
151. a heart se\_\_\_\_\_e      *n.* the action of taking something from somebody by the use of legal authority; a sudden occurrence or recurrence of a disease
152. fun\_\_\_\_\_al education      *adj.* forming an essential base or core from which everything else develops or is affected
153. the la\_\_\_\_t of a book      *n.* the way in which the parts of something are arranged or set out
154. st\_\_\_\_\_ng evidence      *adj.* attractive and distinctive enough to draw notice; exceedingly appealing, frequently in an odd manner
155. co\_\_\_\_\_ed criminal      *adj.* completely certain about something; having a strong belief or conviction in a particular religion

ANSWERS: 146. complicated, 147. internal, 148. brain, 149. hypothesis, 150. mechanism, 151. seizure, 152. fundamental, 153. layout, 154. striking, 155. convinced

156. a sl\_\_e of the company's revenue      *n.* a flat, often thin, piece of bread, meat, cheese, etc., that has been cut from a larger piece; a wound made by cutting
157. d\_t blot method      *n.* a very small circular mark, especially one that is printed
158. a bru\_\_\_\_\_ke of genius      *n.* the mark or stroke made by a painter's brush on a canvas or surface; a single movement or action toward a larger project or goal
159. st\_\_\_\_\_ht for two months      *adj.* extending or moving in one direction without bending or curving; having no deviations
160. former co\_\_\_\_\_ue      *n.* one of a group of a coworker, especially in a profession or a business
161. un\_\_\_\_\_ed waters      *adj.* not mapped or surveyed; unknown or unexplored; without a clear or definite course of action
162. ne\_\_\_l stem cells      *adj.* of or relating to a nerve or the nervous system that includes the brain
163. immune fu\_\_\_\_\_on      *n.* the purpose or use of an object, system, or process; a particular activity or operation that is designed to serve a specific purpose; a mathematical concept that describes a relationship between two sets of values, called the input and output sets; (verb) to operate or work in a specific way, or to perform a particular task or purpose
164. field of fun\_\_\_\_\_al medicine      *adj.* designed for or capable of a particular activity, purpose, or task; practical or ready for use or service

ANSWERS: 156. slice, 157. dot, 158. brushstroke, 159. straight, 160. colleague, 161. uncharted, 162. neural, 163. function, 164. functional

165. se\_\_\_\_\_al analysis *adj.* relating to or based on a particular section or division, often referring to a specific geographic area, group, or segment; characterized by divisions or separations
166. a big b\_\_b of yellow *n.* a small amount or drop of a thick liquid or sticky substance
167. joint rec\_\_\_\_\_on *n.* the action or process of recognizing or being recognized, especially by remembering; an agreement that something is true or legal
168. acquire te\_\_\_\_\_ry *n.* an area under the control of a ruler or state
169. su\_\_\_\_\_al ability *n.* the state of continuing to exist or live, frequently in the face of difficulty or danger
170. touch a do\_\_\_\_\_ll *n.* a bell that is pressed or pulled to signal that someone wishes to enter a building
171. decimal ari\_\_\_\_\_ic *n.* the branch of mathematics that deals with numbers and numerical calculations, particularly the four basic operations of addition, subtraction, multiplication, and division
172. in\_\_\_\_\_e a high degree of risk *v.* to include or affect someone or something as a necessary part of something else
173. st\_\_\_\_\_ng therapy *n.* a behavior often exhibited by individuals on the autism spectrum characterized by repetitive bodily movements or sounds, such as hand flapping or rocking, often used as a form of self-regulation or sensory stimulation

ANSWERS: 165. sectional, 166. blob, 167. recognition, 168. territory, 169. survival, 170. doorbell, 171. arithmetic, 172. involve, 173. stimming

174. steamed ar\_\_\_\_\_ke *n.* a type of vegetable that grows on a large plant and has a prickly, cone-shaped flower head with edible leaves and a heart-shaped center; often used in cooking
175. become w\_\_ped *v.* to twist or bend out of shape, especially as a result of being heated; to distort or twist the meaning or sense of something
176. di\_\_y up duties *v.* to divide or distribute something, often something that is shared or pooled among a group of people
177. ep\_\_\_\_\_sy seizure *n.* a neurological disorder characterized by recurrent seizures or convulsions, which can manifest in a variety of ways and be caused by various factors
178. lucky fl\_\_e *n.* a stroke of luck or chance, often resulting in a positive outcome or unexpected success; an accidental or unplanned occurrence
179. hereditary pro\_\_\_\_\_sia *n.* a neurological disorder where a person is unable to recognize or remember people's faces often referred to as face blindness
180. the most am\_\_\_\_\_g feeling *adj.* extremely surprising, especially in a way that you like or admire
181. arr\_\_\_\_\_nt of the furniture *n.* a plan or preparation for the future event; the action or process of placing things in a particular order
182. di\_\_\_\_\_on chief *n.* the act or outcome of splitting into separate parts; a critical organizational unit or sector

ANSWERS: 174. artichoke, 175. warp, 176. divvy, 177. epilepsy, 178. fluke, 179. prosopagnosia, 180. amazing, 181. arrangement, 182. division

183. un\_\_\_\_\_ie the theory of the big bang     *v.*     to be the support, basis, hidden cause of something; to be located under or below
184. facial recognition pro\_\_\_\_\_sia     *n.*     a neurological disorder where a person is unable to recognize or remember people's faces often referred to as face blindness
185. br\_\_\_\_\_li sprout     *n.*     a green vegetable with a bunch of small, tight florets on a thick stem that belongs to the cabbage family
186. severe cr\_\_\_\_c     *n.*     someone who expresses opinions about the quality of books, music, etc.
187. natural phe\_\_\_\_\_on     *n.*     something that exists and can be perceptible, especially one that is not fully understood
188. police si\_\_n     *n.*     a device that emits a loud, piercing sound, typically used as a warning or to get attention; historically, a creature in Greek mythology whose enchanting voice would lure sailors toward danger
189. fa\_\_y a cup of coffee     *v.*     to want to do or have something; (noun) something that many people believe but that is false, or that does not exist; imagination or fantasy
190. a cr\_\_y scheme     *adj.*     stupid or not sensible; very angry
191. app\_\_\_\_\_te the value     *v.*     to value and acknowledge the worth of someone or something; to be grateful for something or someone
192. complete no\_\_\_\_\_ly     *adv.*     usually; under normal conditions

ANSWERS: 183. underlie, 184. prosopagnosia, 185. broccoli, 186. critic, 187. phenomenon, 188. siren, 189. fancy, 190. crazy, 191. appreciate, 192. normally



193. have a whole m\_\_s *n.* a state of confusion, dirtiness, or untidiness; (verb) to fail to do something or to make something dirty or untidy
194. technology-or\_\_\_\_ed *adj.* referring to someone or something that is focused or directed toward a particular goal or objective; organized around a specific principle or approach
195. pa\_\_\_\_t with weight loss *n.* a person who is receiving medical treatment, care, or attention from a healthcare professional, such as a doctor, nurse, or therapist; a personal quality or characteristic
196. the st\_\_\_\_re of a machine *n.* the way of construction of something and the arrangement of its parts, or a complex thing constructed of many parts
197. have sur\_\_\_\_gly little effect *adv.* in a way that causes amazement or wonder
198. medical l\_b *n.* a workplace for the conduct of scientific research; a laboratory
199. a s\_\_m battle *n.* something that is not as good or true as it seems to be and is intended to deceive people; a person who pretends to be something they are not
200. a s\_\_t on his honor *n.* a particular location or place; a small round or roundish area, differing in color or feels from the surface around it
201. exp\_\_\_\_nt design *n.* the scientific test conducted to observe what happens and gain new knowledge

ANSWERS: 193. mess, 194. oriented, 195. patient, 196. structure, 197. surprisingly, 198. lab, 199. sham, 200. spot, 201. experiment

202. a sys\_\_\_\_\_ic reformation *adj.* done or acting according to a determined set of systems or plans:
203. industry-sp\_\_\_\_\_ic regulations *adj.* clearly defined or particular to a certain thing or situation; distinct, explicit, and precise
204. co\_\_\_\_\_st two things *v.* to put in opposition to show or emphasize differences
205. mental ari\_\_\_\_\_ic *n.* the branch of mathematics that deals with numbers and numerical calculations, particularly the four basic operations of addition, subtraction, multiplication, and division
206. con\_\_\_\_\_te a large sum of money to the fund *v.* to give something, especially money or goods, to provide or achieve something together with other people
207. te\_\_\_\_\_ry in charge *n.* an area under the control of a ruler or state
208. permanent br\_\_n damage *n.* the organ inside the head that is responsible for one's movement, thought, memory, and feeling
209. co\_\_\_\_\_te examples *adj.* existing in a physical or material form rather than an abstract one; based on facts rather than ideas or guesses; made of or covered with cement
210. 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
211. historical phe\_\_\_\_\_on *n.* something that exists and can be perceptible, especially one that is not fully understood

ANSWERS: 202. systematic, 203. specific, 204. contrast, 205. arithmetic, 206. contribute, 207. territory, 208. brain, 209. concrete, 210. discovery, 211. phenomenon

212. arr\_\_\_\_\_nt committee *n.* a plan or preparation for the future event; the action or process of placing things in a particular order
213. beauty s\_\_t *n.* a particular location or place; a small round or roundish area, differing in color or feels from the surface around it
214. to\_\_\_t seat *n.* a bowl-shaped plumbing fixture with a seat for defecation and urination, or a room or building containing one or more of this fixture
215. increase sl\_\_\_\_\_ly *adv.* in a small degree or extent; a little
216. a two-dimensional ar\_\_y *n.* a large group or collection of things or people, especially one that is impressive or attractive
217. the blood fl\_\_h into my face *v.* to become red on your face, especially because you are embarrassed, angry, or hot; to rinse, clean, or empty something, especially a toilet, by causing large quantities of water to flow
218. de\_\_\_e on a course of action *v.* to make up someone's mind about something; to come to a conclusion or judgment after considering options
219. universal es\_\_\_\_\_e *n.* the basic or most important part or quality of something that makes it what it is
220. an in\_\_\_\_\_le asset *adj.* impossible or nearly impossible to see
221. id\_\_\_\_\_fy handwriting *v.* to recognize someone or something and say or prove who or what they are

ANSWERS: 212. arrangement, 213. spot, 214. toilet, 215. slightly, 216. array, 217. flush, 218. decide, 219. essence, 220. invisible, 221. identify

222. ch\_\_p into an apple      *v.* to bite or chew something with forceful, aggressive, or heavy movements of the jaws or teeth
223. con\_\_\_\_\_te to society      *v.* to give something, especially money or goods, to provide or achieve something together with other people
224. an ar\_\_y of troops      *n.* a large group or collection of things or people, especially one that is impressive or attractive
225. co\_\_\_\_\_ed of the idea      *adj.* completely certain about something; having a strong belief or conviction in a particular religion
226. ev\_\_\_\_\_on theory      *n.* a gradual process of transformation of living things
227. co\_\_\_\_\_st with a decade ago      *v.* to put in opposition to show or emphasize differences
228. grilled ar\_\_\_\_\_ke      *n.* a type of vegetable that grows on a large plant and has a prickly, cone-shaped flower head with edible leaves and a heart-shaped center; often used in cooking
229. people with bipolar di\_\_\_\_\_er      *n.* an untidy state or a lack of organization; a physical condition or illness that causes problems with how a section of the body or brain functions
230. become increasingly com\_\_\_\_\_ed      *adj.* involving a lot of different things or parts in a way that is difficult to understand or analyze
231. nontechnical as\_\_ts of the job      *n.* one part or feature of a situation, problem, subject, etc.

ANSWERS: 222. chomp, 223. contribute, 224. array, 225. convinced, 226. evolution, 227. contrast, 228. artichoke, 229. disorder, 230. complicated, 231. aspect

232. ta\_\_\_e the issue *v.* to try to deal with a complex problem or situation
233. ad\_\_\_\_\_on of vectors *n.* the act or process of adding something to something else; the process of adding numbers
234. incredible th\_\_\_l *n.* a feeling of extreme and sudden excitement and pleasure; to cause someone to feel sudden intense sensation or emotion
235. fun\_\_\_\_\_al deafness *adj.* designed for or capable of a particular activity, purpose, or task; practical or ready for use or service
236. do\_\_\_\_\_ll chime *n.* a bell that is pressed or pulled to signal that someone wishes to enter a building
237. pink ri\_\_\_n campaign *n.* a long, narrow strip or band of fabric, often used for decoration or tying things together; a symbol or badge representing a particular honor or award
238. design to be dis\_\_\_\_\_ve *adj.* having a quality or characteristic that makes it stand out from others
239. st\_\_e passions *v.* to add fuel to the fire or furnace; to increase the intensity or strength of something, such as an emotion or conflict
240. se\_\_\_\_\_al couch *adj.* relating to or based on a particular section or division, often referring to a specific geographic area, group, or segment; characterized by divisions or separations

ANSWERS: 232. tackle, 233. addition, 234. thrill, 235. functional, 236. doorbell, 237. ribbon, 238. distinctive, 239. stoke, 240. sectional

241. give silent co\_\_\_\_\_t                    *n.* permission or agreement to do something, especially given by somebody in authority
242. per\_\_\_\_\_on of a stimulus            *n.* a belief, opinion, or image you have based on how you regard, understand, or interpret something; the ability to see, hear, or notice something through the senses
243. make a pi\_\_h for a new product        *n.* the property of sound that varies with variation in the frequency of vibration; the degree of a slope, especially of a roof; short presentation for selling or sharing something
244. in\_\_\_\_t daughter                        *n.* a baby or very young child
245. ep\_\_\_\_\_sy medication               *n.* a neurological disorder characterized by recurrent seizures or convulsions, which can manifest in a variety of ways and be caused by various factors
246. series of exp\_\_\_\_\_nts                *n.* the scientific test conducted to observe what happens and gain new knowledge
247. a bold hyp\_\_\_\_\_is                    *n.* a proposed idea or explanation that is based on a few known facts but has not yet been proven to be true or accurate
248. federal budget de\_\_\_\_\_t              *n.* the total amount by which money spent is greater than money earned in a particular period of time; the property of being an amount by which something, especially an amount of money, is less than expected or required

ANSWERS: 241. consent, 242. perception, 243. pitch, 244. infant, 245. epilepsy, 246. experiment, 247. hypothesis, 248. deficit

249. a b__b of jelly	<i>n.</i> a small amount or drop of a thick liquid or sticky substance
250. im___r insulin sensitivity	<i>v.</i> to damage something or make it weaker or worse
251. an op_____ne remark	<i>adj.</i> suitable or happening at a time that is suitable or convenient for a particular purpose
252. art cr___c	<i>n.</i> someone who expresses opinions about the quality of books, music, etc.
253. sl__e a tomato thin	<i>n.</i> a flat, often thin, piece of bread, meat, cheese, etc., that has been cut from a larger piece; a wound made by cutting
254. northern hem_____re	<i>n.</i> half of the terrestrial globe; half of a sphere
255. n__m of action	<i>n.</i> something that is regarded as usual, typical, or standard
256. op_____ne occasion	<i>adj.</i> suitable or happening at a time that is suitable or convenient for a particular purpose
257. pe_____ve light	<i>v.</i> to become aware or conscious of something through the senses
258. l_b instrument	<i>n.</i> a workplace for the conduct of scientific research; a laboratory
259. in_____e a lot of paperwork	<i>v.</i> to include or affect someone or something as a necessary part of something else
260. or_____ed graph	<i>adj.</i> referring to someone or something that is focused or directed toward a particular goal or objective; organized around a specific principle or approach

ANSWERS: 249. blob, 250. impair, 251. opportune, 252. critic, 253. slice, 254. hemisphere, 255. norm, 256. opportune, 257. perceive, 258. lab, 259. involve, 260. oriented

261. decision-making pr\_\_\_\_s                    *n.* a series of actions or operations performed to achieve a particular outcome or goal; a systematic procedure or approach used to accomplish a specific task or objective; a method of treating milk to make it suitable for consumption or use in other dairy products
262. a bu\_\_h of schoolgirls                    *n.* a grouping of several similar things which are growing or fastened together
263. cellular di\_\_\_\_on                    *n.* the act or outcome of splitting into separate parts; a critical organizational unit or sector
264. the branch of neu\_\_\_\_nce                    *n.* the scientific study of the function, structure, and disorder of the brain and the nervous system
265. on a qu\_\_t for happiness                    *n.* a long or challenging search for something
266. a prodigious vi\_\_\_\_n                    *n.* the ability to think about or see the future with imagination and intelligence; the faculty of being able to see
267. the beautiful sound of a ce\_\_o                    *n.* a large stringed instrument of the viola family, typically held between the knees when played; also known as violoncello
268. res\_\_\_\_on of a conflict                    *n.* a firm decision or determination to do or not do something; the action of solving a problem, dispute, or conflict; the quality of being resolved or determined; the clarity and sharpness of an image or display

ANSWERS: 261. process, 262. bunch, 263. division, 264. neuroscience, 265. quest, 266. vision, 267. cello, 268. resolution



269. in a di\_\_\_\_m *n.* a simplified illustration of the appearance, structure, or workings of something
270. travel bu\_\_\_e *n.* a group of things that are tied or wrapped together; a large amount or quantity of something; a package or parcel of things
271. tu\_\_\_\_\_se jewelry *n.* a greenish-blue mineral that is a hydrated copper and aluminum phosphate and is valued as a gemstone, often used in jewelry and decorative objects
272. frozen br\_\_\_\_li *n.* a green vegetable with a bunch of small, tight florets on a thick stem that belongs to the cabbage family
273. un\_\_\_\_\_ed wilderness *adj.* not mapped or surveyed; unknown or unexplored; without a clear or definite course of action
274. swollen bl\_\_\_\_r *n.* a hollow, flexible sac-like organ in the body that stores and expels fluids, such as urine or bile
275. the qu\_\_t for truth *n.* a long or challenging search for something
276. platinum el\_\_\_\_\_des *n.* either of two points or ends of a conductor at which electricity enters or leaves an object, substance, or region
277. sur\_\_\_\_\_gly advanced culture *adv.* in a way that causes amazement or wonder
278. su\_\_\_\_al food *n.* the state of continuing to exist or live, frequently in the face of difficulty or danger

ANSWERS: 269. diagram, 270. bundle, 271. turquoise, 272. broccoli, 273. uncharted, 274. bladder, 275. quest, 276. electrode, 277. surprisingly, 278. survival

279. una\_\_\_\_\_ed e-mail *adj.* not responded to or explained
280. app\_\_\_\_\_ely 3 feet long *adv.* close to a specific number or time but not exactly that number or time
281. re\_\_\_\_\_ze achievement *v.* to acknowledge or realize something or someone; to identify, remember, or become aware of something that was previously known or encountered
282. wor\_\_\_\_\_le investment *adj.* having value or benefit; sufficiently important or beneficial to be worthy of time or effort; deserving of attention or consideration
283. a st\_\_\_\_\_ht line *adj.* extending or moving in one direction without bending or curving; having no deviations
284. un\_\_\_\_\_ie the current economic deadlock *v.* to be the support, basis, hidden cause of something; to be located under or below
285. Al\_\_\_\_\_er's brain *n.* a neurodegenerative disease that causes memory loss, cognitive decline, and behavioral issues; is the most common cause of dementia in older adults
286. a low-pi\_\_\_\_hed sound *n.* the property of sound that varies with variation in the frequency of vibration; the degree of a slope, especially of a roof; short presentation for selling or sharing something
287. number of different sc\_\_\_\_\_ios *n.* a description of possible actions or events in the future; a written outline of a play, film, or literary work

ANSWERS: 279. unanswered, 280. approximately, 281. recognize, 282. worthwhile, 283. straight, 284. underlie, 285. Alzheimer, 286. pitch, 287. scenario

288. a bu\_\_h of trees *n.* a grouping of several similar things which are growing or fastened together
289. the me\_\_\_\_\_sm for DNA replication *n.* a part of a machine, or a set of parts that performs a task; a natural or established process that occurs during a specific situation or reaction
290. artistic bru\_\_\_\_\_ke *n.* the mark or stroke made by a painter's brush on a canvas or surface; a single movement or action toward a larger project or goal
291. di\_\_\_\_\_on of lightning *n.* a spreading motion in multiple directions
292. pe\_\_\_\_\_ve a threat *v.* to become aware or conscious of something through the senses
293. com\_\_\_\_\_ty theory *n.* the state or quality of being complicated or intricate and difficult to understand
294. the worst case sc\_\_\_\_\_io *n.* a description of possible actions or events in the future; a written outline of a play, film, or literary work

ANSWERS: 288. bunch, 289. mechanism, 290. brushstroke, 291. diffusion, 292. perceive, 293. complexity, 294. scenario

## Session 3: Fill in the Blanks

1. Let's \_\_\_\_\_ the origins of some familiar foreign words.  
*v.* to find or discover someone or something that was lost
2. She is studying clinical \_\_\_\_\_ to become a brain surgeon.  
*n.* the branch of medicine that deals with the diagnosis and treatment of disorders of the nervous system
3. The mobile phone was still \_\_\_\_\_ even after being dropped.  
*adj.* designed for or capable of a particular activity, purpose, or task; practical or ready for use or service
4. The artist used bright colors and bold brushstrokes to \_\_\_\_\_ a sense of vibrancy in their painting.  
*v.* to add fuel to the fire or furnace; to increase the intensity or strength of something, such as an emotion or conflict
5. It's important to \_\_\_\_\_ your strengths and weaknesses.  
*v.* to acknowledge or realize something or someone; to identify, remember, or become aware of something that was previously known or encountered
6. As a first \_\_\_\_\_ we agreed to meet the following Friday.  
*n.* a plan or preparation for the future event; the action or process of placing things in a particular order
7. My grandmother has \_\_\_\_\_ disease requires special care and attention from her caregivers.  
*n.* a neurodegenerative disease that causes memory loss, cognitive decline, and behavioral issues; is the most common cause of dementia in older adults

ANSWERS: 1. trace, 2. neurology, 3. functional, 4. stoke, 5. recognize, 6. arrangement, 7. Alzheimer's

8. He did \_\_\_\_\_ pen-and-ink drawings in just a few days.  
*adj.* involving a lot of different things or parts in a way that is difficult to understand or analyze
9. He used a hammer and round \_\_\_\_\_ to fix the loose board on the fence.  
*n.* a thin, pointed piece of metal with a flat head used for fastening things together; the thin hard layer covering and protecting the outer tip of the fingers or toes
10. The \_\_\_\_\_ for applying for a visa can be lengthy and complicated.  
*n.* a series of actions or operations performed to achieve a particular outcome or goal; a systematic procedure or approach used to accomplish a specific task or objective; a method of treating milk to make it suitable for consumption or use in other dairy products
11. Advocates for legal reform hear less harsh words from their \_\_\_\_\_.  
*n.* someone who expresses opinions about the quality of books, music, etc.
12. His \_\_\_\_\_ showed highly positive results.  
*n.* the scientific test conducted to observe what happens and gain new knowledge
13. Scientific knowledge will \_\_\_\_\_ significantly with the power of AI.  
*v.* to go or move forward; to develop in a positive way
14. Which \_\_\_\_\_ of the company do you work in?  
*n.* the act or outcome of splitting into separate parts; a critical organizational unit or sector
15. The group decided to \_\_\_\_\_ up the tasks evenly for the project.  
*v.* to divide or distribute something, often something that is shared or pooled among a group of people

ANSWERS: 8. complicated, 9. nail, 10. process, 11. critics, 12. experiments, 13. advance, 14. division, 15. divvy

16. It is essential to keep these two issues \_\_\_\_\_.

*adj.* noticeable from something else of a similar type

17. X-rays revealed a small tumor in his \_\_\_\_\_.

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

18. A well-known artist painted this lovely lady's \_\_\_\_\_.

*n.* a painting, picture; the likeness of a person, especially one showing the face

19. It's intriguing to compare and \_\_\_\_\_ the two authors.

*v.* to put in opposition to show or emphasize differences

20. He made a frightful \_\_\_\_\_ in his room.

*n.* a state of confusion, dirtiness, or untidiness; (verb) to fail to do something or to make something dirty or untidy

21. The girl \_\_\_\_\_ when a young man whistled as she walked by.

*v.* to become red on your face, especially because you are embarrassed, angry, or hot; to rinse, clean, or empty something, especially a toilet, by causing large quantities of water to flow

22. The research on \_\_\_\_\_ and brain injuries has been groundbreaking, shedding light on the intricacies of facial recognition.

*n.* a neurological disorder where a person is unable to recognize or remember people's faces often referred to as face blindness

23. 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

ANSWERS: 16. distinct, 17. brain, 18. portrait, 19. contrast, 20. mess, 21. flushed, 22. prosopagnosia, 23. essence

24. His bitter experiences \_\_\_\_\_ his moral principles.

- v.* to be the support, basis, hidden cause of something; to be located under or below

25. He made a New Year's \_\_\_\_\_ to exercise more and eat healthier.

- n.* a firm decision or determination to do or not do something; the action of solving a problem, dispute, or conflict; the quality of being resolved or determined; the clarity and sharpness of an image or display

26. As an \_\_\_\_\_ he had the right to make his own decisions and live his life as he saw fit.

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

27. Due to the \_\_\_\_\_ of television and video, cinema theaters had a small audience.

- n.* a spreading motion in multiple directions

28. She \_\_\_\_\_ the balloons for the party.

- v.* to fill something with air or gas so that it becomes bigger and rounder

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

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

30. The plant has a stunning \_\_\_\_\_ blossom.

- adj.* of a color intermediate between red and blue

31. Her voice gradually increased in \_\_\_\_\_.

- n.* the property of sound that varies with variation in the frequency of vibration; the degree of a slope, especially of a roof; short presentation for selling or sharing something

ANSWERS: 24. underlie, 25. resolution, 26. individual, 27. diffusion, 28. inflated, 29. analyze, 30. purple, 31. pitch

32. This evidence supports the big-bang \_\_\_\_\_.
- n.* a proposed idea or explanation that is based on a few known facts but has not yet been proven to be true or accurate
33. Autistic children may engage in \_\_\_\_\_ behaviors, such as rocking or hand flapping, to self-regulate.
- n.* a behavior often exhibited by individuals on the autism spectrum characterized by repetitive bodily movements or sounds, such as hand flapping or rocking, often used as a form of self-regulation or sensory stimulation
34. The study aimed to establish a \_\_\_\_\_ relationship between smoking and lung cancer.
- adj.* relating to or indicating a cause or the relationship between causes and effects; resulting from a cause
35. The company is very customer-\_\_\_\_\_ and strives to provide excellent service.
- adj.* referring to someone or something that is focused or directed toward a particular goal or objective; organized around a specific principle or approach
36. The public is \_\_\_\_\_ that the prime minister has committed fraud.
- adj.* completely certain about something; having a strong belief or conviction in a particular religion
37. The professor explained the \_\_\_\_\_ of the nervous system.
- n.* the scientific study that deals with the physical structure of humans, animals, or plants
38. Our university is famous for its professors, who are well-versed in behavioral \_\_\_\_\_.
- n.* the scientific study of the function, structure, and disorder of the brain and the nervous system

ANSWERS: 32. hypothesis, 33. stimming, 34. causal, 35. oriented, 36. convinced, 37. anatomy, 38. neuroscience



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

*adj.* stupid or not sensible; very angry

40. I don't \_\_\_\_\_ acting in such an important role.

*v.* to want to do or have something; (noun) something that many people believe but that is false, or that does not exist; imagination or fantasy

41. He didn't like \_\_\_\_\_ floret and avoided eating it.

*n.* a green vegetable with a bunch of small, tight florets on a thick stem that belongs to the cabbage family

42. Volunteering for a \_\_\_\_\_ cause is important for building a sense of community.

*adj.* having value or benefit; sufficiently important or beneficial to be worthy of time or effort; deserving of attention or consideration

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

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

44. There was a disturbance of \_\_\_\_\_ function.

*adj.* of or relating to a nerve or the nervous system that includes the brain

45. He designed the \_\_\_\_\_ of the office to maximize efficiency.

*n.* the way in which the parts of something are arranged or set out

46. My computer has been acting \_\_\_\_\_ recently.

*adj.* extraordinary, unexpected, or difficult to explain

ANSWERS: 39. crazy, 40. fancy, 41. broccoli, 42. worthwhile, 43. appreciate, 44. neural, 45. layout, 46. weird

47. She walked to the \_\_\_\_\_ to freshen up before the meeting.  
*n.* a bowl-shaped plumbing fixture with a seat for defecation and urination, or a room or building containing one or more of this fixture
48. They incorporated the conquered \_\_\_\_\_ into their nation.  
*n.* an area under the control of a ruler or state
49. The \_\_\_\_\_ waters of the Caribbean were a breathtaking sight.  
*n.* a greenish-blue mineral that is a hydrated copper and aluminum phosphate and is valued as a gemstone, often used in jewelry and decorative objects
50. Our body transfers information along each \_\_\_\_\_ using an electrical impulse.  
*n.* a cell that is specialized to carry information within the brain and between the brain and other parts of the body
51. The president asked for a more \_\_\_\_\_ plan.  
*adj.* existing in a physical or material form rather than an abstract one; based on facts rather than ideas or guesses; made of or covered with cement
52. The phone rang at the most \_\_\_\_\_ time.  
*adj.* suitable or happening at a time that is suitable or convenient for a particular purpose
53. In \_\_\_\_\_ private corporations provide healthcare services.  
*n.* the act or process of adding something to something else; the process of adding numbers
54. The old mattress \_\_\_\_\_ in the middle, making it uncomfortable to sleep on.  
*v.* to droop or hang down, especially due to a lack of support or the weight of something

ANSWERS: 47. toilet, 48. territory, 49. turquoise, 50. neuron, 51. concrete, 52. opportune, 53. addition, 54. sagged

55. I love to \_\_\_\_\_ on crunchy snacks like chips and pretzels.
- v. to bite or chew something with forceful, aggressive, or heavy movements of the jaws or teeth
56. She couldn't \_\_\_\_\_ whether to order the pizza or the pasta for dinner.
- v. to make up someone's mind about something; to come to a conclusion or judgment after considering options
57. In several countries, child \_\_\_\_\_ is a serious social problem.
- n. productive work, especially physical work done for wages; the people who do manual or physical work in a country or company for wage; (verb) to work hard or to strive and make an effort to reach a goal
58. The prime minister canceled visits to other countries to resolve \_\_\_\_\_ disputes.
- adj. of or relating to the inside of something
59. She stood on the podium and \_\_\_\_\_ an audience.
- v. to examine something hastily, with the eyes or with a machine, to get information
60. I tied up the \_\_\_\_\_ of newspapers and took them to the recycling center.
- n. a group of things that are tied or wrapped together; a large amount or quantity of something; a package or parcel of things
61. Science is based on the \_\_\_\_\_ classification of experience.
- adj. done or acting according to a determined set of systems or plans:
62. A growing \_\_\_\_\_ requires a bold leader.
- n. a business or company; a purposeful or industrious undertaking, especially one that requires effort

ANSWERS: 55. chomp, 56. decide, 57. labor, 58. internal, 59. scanned, 60. bundle, 61. systematic, 62. enterprise

63. The accident made his vision \_\_\_\_\_.
- v. to damage something or make it weaker or worse
64. We must \_\_\_\_\_ a new system to streamline our workflow and increase efficiency.
- v. to grow or expand; to improve or refine through a process of progress and refinement, often to achieve greater sophistication or complexity; to elaborate or add detail to something that is in the process of being created
65. The doctor prescribed some medicine for the mental \_\_\_\_\_.
- n. an untidy state or a lack of organization; a physical condition or illness that causes problems with how a section of the body or brain functions
66. She played a passionate solo on her \_\_\_\_\_.
- n. a large stringed instrument of the viola family, typically held between the knees when played; also known as violoncello
67. A rainbow is a natural \_\_\_\_\_.
- n. something that exists and can be perceptible, especially one that is not fully understood
68. There is no cure for \_\_\_\_\_ but early intervention and therapy can improve outcomes for individuals with the condition.
- n. a developmental disorder characterized by difficulties in social interaction, verbal and nonverbal communication
69. The area in the \_\_\_\_\_ of the mall is known for its heavy traffic congestion.
- n. the area or region surrounding or in the general vicinity of a particular place or location; a nearby or neighboring region

ANSWERS: 63. impaired, 64. develop, 65. disorder, 66. cello, 67. phenomenon, 68. autism, 69. vicinity

70. The doctor carefully examined the \_\_\_\_\_ medical history.
- n.* a person who is receiving medical treatment, care, or attention from a healthcare professional, such as a doctor, nurse, or therapist; a personal quality or characteristic
71. The ship's hull was \_\_\_\_\_ from years of use in rough seas.
- v.* to twist or bend out of shape, especially as a result of being heated; to distort or twist the meaning or sense of something
72. Government workers cannot \_\_\_\_\_ to political campaigns.
- v.* to give something, especially money or goods, to provide or achieve something together with other people
73. Driving is difficult for me because of my poor \_\_\_\_\_.
- n.* the ability to think about or see the future with imagination and intelligence; the faculty of being able to see
74. 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
75. He is drawing a \_\_\_\_\_ illustrating how the equipment operates.
- n.* a simplified illustration of the appearance, structure, or workings of something
76. The flashing lights at the concert triggered her \_\_\_\_\_ and caused a seizure.
- n.* a neurological disorder characterized by recurrent seizures or convulsions, which can manifest in a variety of ways and be caused by various factors
77. The bartender sliced a fresh \_\_\_\_\_ to garnish the drink.
- n.* a green, citrus fruit with a sour taste that is often used for flavoring food and beverages; a type of calcium compound used in various industrial and environmental applications

ANSWERS: 70. patient's, 71. warped, 72. contribute, 73. vision, 74. discovery, 75. diagram, 76. epilepsy, 77. lime

78. He rang the \_\_\_\_\_ and waited for someone to answer.  
*n.* a bell that is pressed or pulled to signal that someone wishes to enter a building
79. Drinking too much coffee can irritate the \_\_\_\_\_ and cause frequent urination.  
*n.* a hollow, flexible sac-like organ in the body that stores and expels fluids, such as urine or bile
80. The organizational \_\_\_\_\_ of start-ups is often flat and straightforward.  
*n.* the way of construction of something and the arrangement of its parts, or a complex thing constructed of many parts
81. She tied the \_\_\_\_\_ around the gift box to make it look pretty.  
*n.* a long, narrow strip or band of fabric, often used for decoration or tying things together; a symbol or badge representing a particular honor or award
82. Infant formulas are nutritionally almost \_\_\_\_\_ to a mother's breast milk.  
*adj.* being the exact same one
83. One bad apple spoils the whole \_\_\_\_\_.  
*n.* a grouping of several similar things which are growing or fastened together
84. The children complained because one \_\_\_\_\_ of cake was slightly larger than the other.  
*n.* a flat, often thin, piece of bread, meat, cheese, etc., that has been cut from a larger piece; a wound made by cutting
85. This remote \_\_\_\_\_ is rarely visited.  
*n.* a particular location or place; a small round or roundish area, differing in color or feels from the surface around it

ANSWERS: 78. doorbell, 79. bladder, 80. structure, 81. ribbon, 82. identical, 83. bunch, 84. slice, 85. spot

86. Actuators convert \_\_\_\_\_ pulses into motion.

*adj.* relating to electricity

87. Exchange rate fluctuations have increased that country's trade \_\_\_\_\_.

*n.* the total amount by which money spent is greater than money earned in a particular period of time; the property of being an amount by which something, especially an amount of money, is less than expected or required

88. I decided to seek counseling on the advice of my \_\_\_\_\_.

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

89. The wallpaper had a pattern of pink \_\_\_\_\_ on a white surface.

*n.* a very small circular mark, especially one that is printed

90. Mozart was an \_\_\_\_\_ prodigy.

*n.* a baby or very young child

91. The caterpillar \_\_\_\_\_ into a butterfly during its life cycle.

*v.* to undergo a dramatic change in form, structure, or substance; to transform or alter in appearance or nature

92. The customer on the Internet has to choose one from a formidable \_\_\_\_\_ of products.

*n.* a large group or collection of things or people, especially one that is impressive or attractive

93. His writing style was \_\_\_\_\_ with a clear and concise voice.

*adj.* having a quality or characteristic that makes it stand out from others

ANSWERS: 86. electrical, 87. deficit, 88. colleague, 89. dots, 90. infant, 91. metamorphoses, 92. array, 93. distinctive,

94. 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

95. The scientist conducted a study that provided \_\_\_\_\_ details about the species' behavior.

*adj.* clearly defined or particular to a certain thing or situation; distinct, explicit, and precise

96. The Prime Minister will pay a courtesy visit to the Nobel laureate's \_\_\_\_.

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

97. Australia is widely \_\_\_\_\_ as having low levels of corruption.

*v.* to become aware or conscious of something through the senses

98. I heard the \_\_\_\_\_ of an ambulance and moved my car to the side of the road.

*n.* a device that emits a loud, piercing sound, typically used as a warning or to get attention; historically, a creature in Greek mythology whose enchanting voice would lure sailors toward danger

99. The security camera has \_\_\_\_\_ four intruders.

*v.* to find or recognize something, especially something difficult to see, hear, etc.

100. I don't \_\_\_\_\_ take a vacation in the middle of summer.

*adv.* usually; under normal conditions

101. The artist made a beautiful \_\_\_\_\_ on the canvas.

*n.* the mark or stroke made by a painter's brush on a canvas or surface; a single movement or action toward a larger project or goal

ANSWERS: 94. thrill, 95. specific, 96. lab, 97. perceived, 98. siren, 99. detected, 100. normally, 101. brushstroke



102. The project's \_\_\_\_\_ made it difficult for the team to complete it on time.  
*n.* the state or quality of being complicated or intricate and difficult to understand
103. Archaeologists found a Neanderthal \_\_\_\_\_ at that historic site.  
*n.* a bone framework that surrounds the brain and gives the head its shape
104. This weather pattern is unique to the southern \_\_\_\_\_.  
*n.* half of the terrestrial globe; half of a sphere
105. The doctor diagnosed him with a rare \_\_\_\_\_ that had no known cure.  
*n.* a disorder or illness that affects the body or mind, often characterized by specific symptoms or abnormal functioning of organs or systems
106. The phenomenon is \_\_\_\_\_ at optical wavelengths.  
*adj.* impossible or nearly impossible to see
107. That adventurer traveled in \_\_\_\_\_ of buried treasure.  
*n.* a long or challenging search for something
108. He discovered unique \_\_\_\_\_ for photochemical reactions.  
*n.* a part of a machine, or a set of parts that performs a task; a natural or established process that occurs during a specific situation or reaction
109. A \_\_\_\_\_ of ink fell on the floor.  
*n.* a small amount or drop of a thick liquid or sticky substance
110. He was sick for five \_\_\_\_\_ days.  
*adj.* extending or moving in one direction without bending or curving; having no deviations

ANSWERS: 102. complexity, 103. skull, 104. hemisphere, 105. disease, 106. invisible, 107. quest, 108. mechanisms, 109. blob, 110. straight

111. The president prepared several possible \_\_\_\_\_ for an enemy attack.

*n.* a description of possible actions or events in the future; a written outline of a play, film, or literary work

112. I will introduce you to how to \_\_\_\_\_ the leading causes of the malfunction.

*v.* to recognize someone or something and say or prove who or what they are

113. The two plays have many \_\_\_\_\_ parallels.

*adj.* attractive and distinctive enough to draw notice; exceedingly appealing, frequently in an odd manner

114. This trail takes \_\_\_\_\_ 2.5 hours.

*adv.* close to a specific number or time but not exactly that number or time

115. The exam was \_\_\_\_\_ tricky for everyone.

*adv.* in a way that causes amazement or wonder

116. Pardon me for leaving some of your questions \_\_\_\_\_.

*adj.* not responded to or explained

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

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

118. The brain is an incredibly complex organ that controls the body's \_\_\_\_\_.

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

ANSWERS: 111. scenarios, 112. identify, 113. striking, 114. approximately, 115. surprisingly, 116. unanswered, 117. arithmetic, 118. function

119. The investigation \_\_\_\_\_ several government agencies and is expected to take several months.
- v.* to include or affect someone or something as a necessary part of something else
120. She gave her \_\_\_\_\_ to the company's proposal.
- n.* permission or agreement to do something, especially given by somebody in authority
121. It is important to place the \_\_\_\_\_ in the correct position for accurate electro-cardiogram recording.
- n.* either of two points or ends of a conductor at which electricity enters or leaves an object, substance, or region
122. The \_\_\_\_\_ of audit formally issued a business improvement order.
- n.* a group of large machines or the components of a machine that make it work; social institution functions or structure for doing something
123. He moved his body \_\_\_\_\_ to the left.
- adv.* in a small degree or extent; a little
124. He was exhausted and \_\_\_\_\_ into bed as soon as he got home.
- v.* to move in a particular direction by turning over and over or from side to side
125. The researchers try to discover a common \_\_\_\_\_ in all types of successful organizations.
- n.* one of several parts that combines with others to form something bigger
126. During the surgery, the doctor had to be extremely cautious not to \_\_\_\_\_ a blood vessel.
- v.* to harm or cause injury to something or someone, often resulting in decreased value or functionality; to impair or negatively affect something, such as a reputation or relationship; (noun) harm or injury that is caused to a person, thing, or entity

ANSWERS: 119. involves, 120. consent, 121. electrodes, 122. machinery, 123.

slightly, 124. rolled, 125. component, 126. damage

127. Necessity is the mother of \_\_\_\_\_.

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

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

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

129. I love the taste of \_\_\_\_\_ hearts in my salad.

- n.* a type of vegetable that grows on a large plant and has a prickly, cone-shaped flower head with edible leaves and a heart-shaped center; often used in cooking

130. The systems we have developed has accepted as industry \_\_\_\_\_.

- n.* something that is regarded as usual, typical, or standard

131. His professional experience includes all \_\_\_\_\_ of media production.

- n.* one part or feature of a situation, problem, subject, etc.

132. They had to \_\_\_\_\_ a system that did not depend on fossil fuels.

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

133. Customs have made their biggest ever \_\_\_\_\_ of cocaine.

- n.* the action of taking something from somebody by the use of legal authority; a sudden occurrence or recurrence of a disease

134. He is a man admired for the depth of his \_\_\_\_\_.

- n.* a belief, opinion, or image you have based on how you regard, understand, or interpret something; the ability to see, hear, or notice something through the senses

ANSWERS: 127. invention, 128. amazing, 129. artichoke, 130. norms, 131. aspects, 132. devise, 133. seizure, 134. perception

135. The explorer ventured into \_\_\_\_\_ territory, not knowing what to expect.  
*adj.* not mapped or surveyed; unknown or unexplored; without a clear or definite course of action
136. Human behavior has \_\_\_\_\_ characteristics.  
*adj.* forming an essential base or core from which everything else develops or is affected
137. They study the \_\_\_\_\_ of the universe.  
*n.* a gradual process of transformation of living things
138. He evaluated his chances for \_\_\_\_\_ rather pessimistically.  
*n.* the state of continuing to exist or live, frequently in the face of difficulty or danger
139. The data he prepared was completely \_\_\_\_\_.  
*n.* something that is not as good or true as it seems to be and is intended to deceive people; a person who pretends to be something they are not
140. The patient was diagnosed with a rare genetic \_\_\_\_\_.  
*n.* a group of signs and symptoms that occur together and are characteristic of a particular condition or disorder
141. The report is divided into several \_\_\_\_\_ parts for convenience in reading.  
*adj.* relating to or based on a particular section or division, often referring to a specific geographic area, group, or segment; characterized by divisions or separations
142. The government is determined to \_\_\_\_\_ sharp inflation.  
*v.* to try to deal with a complex problem or situation

ANSWERS: 135. uncharted, 136. fundamental, 137. evolution, 138. survival, 139. sham, 140. syndrome, 141. sectional, 142. tackle

143. I made a \_\_\_\_\_ of things to do before my vacation.

*n.* a list of items, tasks, or points to be considered or acted upon, used as a reminder and to ensure that all necessary steps have been taken

144. The robot can accurately \_\_\_\_\_ construction material.

*v.* to specify or determine the exact position of someone or something

145. Winning the lottery was just a \_\_\_\_\_ I didn't expect it to happen.

*n.* a stroke of luck or chance, often resulting in a positive outcome or unexpected success; an accidental or unplanned occurrence

146. The building makes a remarkable \_\_\_\_\_ impact.

*adj.* relating to seeing or sight

147. He was given \_\_\_\_\_ for his outstanding work in the field of medicine.

*n.* the action or process of recognizing or being recognized, especially by remembering; an agreement that something is true or legal

ANSWERS: 143. checklist, 144. locate, 145. fluke;, 146. visual, 147. recognition