

# Englist.me



## Vocabulary Builder Reference from...

Arvind Gupta: Turning trash into toys for learning |  
TED Talk

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### All Words

#### IMPORTANT

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## Session 1: Word List

**toy** *n.* a thing, typically a small model or replica of something that is played with, especially by children  
*synonym* : plaything, game, trinket  
(1) **toy** store, (2) **toy** box  
He gave his daughter a new **toy** for her birthday.

**revolutionary** *adj.* relating to or characterized by a complete or dramatic change  
*synonym* : radical, innovative, groundbreaking  
(1) **revolutionary** change, (2) enforce **revolutionary** justice  
The **revolutionary** leader inspired others to join the fight for freedom and democracy.

**revolting** *adj.* causing strong disgust or repugnance; obscene, offensive, or morally unappealing  
*synonym* : disgusting, repulsive, nauseating  
(1) **revolting** sight, (2) **revolting** behavior  
The sight and smell of the rotting garbage were **revolting**.

**jolt** *v.* to move or cause to move with a sudden jerky motion; to disturb someone's composure); (noun) a sudden, sharp movement or shock  
*synonym* : shock, jar, bump

(1) **jolt** entire social systems, (2) **jolt** of excitement

The news of the unexpected announcement **jolted** the stock market.

## movement

*n.* a group of people working together to achieve a shared goal, especially a political, social, or artistic one; the process of moving or being moved, physically or figuratively

*synonym* : motion, progression, action

(1) a circular **movement**, (2) **movement** of troops

The **movement** of the dancers on stage was graceful and elegant.

## unclear

*adj.* poorly stated or described and therefore not easy to understand; not easy to perceive

*synonym* : ambiguous, fuzzy, obscure

(1) an **unclear** match, (2) in no **unclear** terms

It is important not to undertake tasks with **unclear** objectives to improve productivity.

## churning

*n.* the process of mixing or stirring something vigorously, often to create a frothy or creamy texture; a state of upheaval or turbulence, often referring to the stock market or economy

*synonym* : agitation, turmoil, commotion

(1) butter **churning**, (2) **churning** emotions

The **churning** of the waves on the beach made it difficult to swim.

## unleash

*v.* to suddenly release a strong force, emotion, etc. that cannot be controlled

*synonym* : discharge, free, release

(1) **unleash** a hound, (2) **unleash** her anger

The general was still reluctant to **unleash** his troops in pursuit of an enemy.

## nation

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

*synonym* : country, state, sovereign entity

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

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

## testimony

*n.* a formal written or spoken statement that something is true, especially one given in court; something that serves as evidence

*synonym* : affirmant, evidence, proof

(1) **testimony** before Congress, (2) give his **testimony**

Witness **testimony** backed up the defendant's claims.

## resigned

*adj.* having accepted something unpleasant or difficult, particularly a job or situation, without complaint or resistance; accepting one's fate or circumstances

*synonym* : submissive, acquiescent, passive

(1) with a **resigned** voice, (2) **resigned** to their fate

She had a **resigned** look on her face when she realized that she had lost the race.

## revitalization

*n.* the process of giving new life or energy to something

*synonym* : renewal, reactivation, rejuvenation

(1) **revitalization** project, (2) **revitalization** of humanity

The **revitalization** of the downtown area brought new life to the community.

## primary

*adj.* first or highest in rank, order, or importance; most fundamental or essential; pertaining to the initial or introductory stage of something, such as a school year or election cycle

*synonym* : chief, main, fundamental

(1) **primary** school, (2) **primary** education

The **primary** cause of the accident was due to the icy road conditions.

## ph

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

*synonym*: acidity, alkalinity, balance

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

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

## molecular

*adj.* of or relating to molecules (= a group of two or more atoms held together by attractive forces known as chemical bonds)

*synonym*: microscopic, atomic

(1) **molecular** structure, (2) **molecular** biology

**Molecular** weight is the sum of all the atoms.

## biology

*n.* the scientific study of life and the natural processes of living things

(1) evolutionary **biology**, (2) cell and molecular **biology**

In junior high school, we had to dissect a frog in **biology** class.

## cutting-edge

*adj.* being at the forefront of a particular field or development; (noun) the latest or most advanced stage in the development of a specific type of work or activity

*synonym*: state-of-the-art, innovative, advanced

(1) **cutting-edge** molecular biology, (2) **cutting-edge** design

The **cutting-edge** technology was revolutionary in its field.

## institute

*n.* an organization that has a specific purpose, particularly one dealing with science, education, or a particular profession; (verb) to initiate, introduce, or establish something

*synonym*: academy, university, college

(1) **institute** a lawsuit, (2) research **institutes**

This region has many **institutes** offering higher education.

## relate

v. to establish a connection or association between two or more things; to narrate or tell about an event, experience, or relationship; to empathize or feel sympathy with someone or something

*synonym*: connect, link, associate

(1) **relate** a story, (2) **relate** a message

He tried to **relate** his experience to the group, but they couldn't understand.

## ordinary

*adj.* not different, exceptional, or unexpected in any way, especially in quality, ability, size, or degree

*synonym*: mundane, prosaic, average

(1) an **ordinary** school, (2) **ordinary** annual revenue

The **ordinary** session of the Diet opened.

## inspire

v. to make somebody fill with the desire, confidence, or enthusiasm, especially to do something creative

*synonym*: boost, encourage, enlighten

(1) **inspire** a feeling of curiosity, (2) **inspire** him to write a novel

The unique style of this martial arts **inspired** many action film producers.

## slogan

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

*synonym*: catchphrase, tagline, motto

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

The company spent months researching and testing different brand **slogans** before finally settling on 'Just Do It' as their new tagline.

## define

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

*synonym*: characterize, depict, express

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

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

rigorously.

## telecom

*n.* (a shortened form of telecommunications) the communication of information over long distances through various means such as phones, television, radio, and the internet

*synonym*: communication, telecommunications, telephony

(1) **telecom** industry, (2) **telecom** service providers

The **telecom** company is planning to launch a new smartphone next month.

## bazaar

*n.* marketplace, especially one in the Middle East

*synonym*: market, fair, trading post

(1) a charity **bazaar**, (2) a church **bazaar**

The **bazaar** market was filled with colorful stalls selling goods from all over the world.

## vat

*n.* a large container, especially one used for storing or holding liquids

*synonym*: barrel, cask, container

(1) **vat** of acid, (2) a large **vat** for fermenting beer

The restaurant owner bought a large **vat** of cooking oil for frying.

## specimen

*n.* an individual example or sample of something, typically used to represent a larger group or category

*synonym*: example, sample, model

(1) **specimen** collection, (2) botanical **specimen**

The biology teacher showed the students a frog **specimen** so they could examine its anatomy.

## rub

*v.* to move one's hand or an object over the surface of something with pressure

*synonym*: scrub, massage, stroke

(1) **rub** shoulders, (2) **rub** a glass window

She **rubbed** the sore spot on her leg to ease the pain.

## valve

*n.* a device for controlling the flow of a fluid or gas through a pipe or duct by means of a movable part that opens, closes, or restricts the opening

*synonym* : tap, spigot, faucet

(1) electromagnetic **valve**, (2) **valve** control

The **valve** on the pipeline was leaking, so maintenance had to shut it off to make repairs.

## tube

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

*synonym* : pipe, hose, duct

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

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

## pump

*v.* to cause water, air, gas, etc. to move from one place to another by using mechanical equipment; to get or supply something such as money, information, etc. in significant quantities

*synonym* : drain, inject, send

(1) **pump** a secret out of success, (2) **pump** blood throughout the body

He was alert and could not **pump** any critical information out of him.

## matchstick

*n.* a small, thin stick made of wood or cardboard, typically coated with a combustible substance on one end, used for lighting fires or as a component of a match

(1) burning **matchstick**, (2) **matchstick** figure

She carved the carrot into **matchstick-sized** pieces for the salad.

## flexible

*adj.* able to change or be changed to suit new conditions or situations; able to bend easily

*synonym* : adaptable, elastic, pliable

(1) **flexible** schedules, (2) a **flexible** wire

You can be more **flexible** and creative in your approach.

## joint

*adj.* shared, held, or made between two or more people;  
(noun) the point of connection between two bones or elements of a skeleton

*synonym* : collaborative, cooperative, combined

(1) a **joint** venture, (2) the bone of a **joint**

After the summit meeting, the prime ministers issued a **joint** statement.

## acute

*adj.* extremely sharp or severe

*synonym* : sharp, perceptive, keen

(1) **acute** pain, (2) **acute** triangle

The patient died from **acute** alcohol intoxication.

## obtuse

*adj.* lacking in sharpness or quickness of mind; blunt or dull-witted; (of mathematics) an angle that measures greater than 90 degrees but less than 180 degrees

*synonym* : dense, stupid, insensitive

(1) **obtuse** angle, (2) **obtuse** remarks

His **obtuse** reasoning made it difficult for me to understand his point of view.

## 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.

## loop

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

*synonym* : circle, curl, spiral

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

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

## triangle

*n.* a three-sided polygon with three angles; something that has three sides or parts



*synonym* : trilateral, delta, triad

(1) **triangle** shape, (2) love **triangle**

The Pythagorean theorem is used to calculate the length of the sides of a right **triangle**.

## pentagon

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

*synonym* : five-sided shape, quinquangle

(1) equilateral **pentagon**, (2) **pentagon** building

The shape of the building is a distinctive five-sided **pentagon**.

## hexagon

*n.* a six-sided polygon with six angles and six sides of equal length

*synonym* : hexahedron, six-sided figure, six-gon

(1) **hexagon** head bolt, (2) **hexagon** pattern

The honeycomb structure of a beehive is made up of **hexagons**.

## polygon

*n.* a closed plane figure bounded by three or more straight sides that meet at the same number of angles (vertices)

*synonym* : shape, figure, form

(1) regular **polygon**, (2) closed **polygon**

The garden had a complex **polygon** shape with many angles and corners.

## instance

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

*synonym* : example, sample, illustration

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

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

## ameba

*n.* a single-celled organism that typically has the shape of a small, round blob and moves by means of temporary projections called pseudopodia

*synonym* : protozoan, single-celled organism, unicellular organism

(1) **ameba** culture, (2) **ameba** movement

The pathogenetic **ameba** moved by extending and retracting its pseudopodia.

## constantly

*adv.* all the time

*synonym* : continuously, always, frequently

(1) a **constantly** innovative enterprise, (2) a **constantly** varying mind

The mobile application industry is **constantly** changing.

## rectangle

*n.* a four-sided geometric shape with four right angles, where opposite sides are parallel and of equal length

*synonym* : oblong, square, quadrangle

(1) orthogonal **rectangle**, (2) **rectangle** box

The living room had a **rectangle-shaped** coffee table in the center of it.

## parallelogram

*n.* a four-sided geometric shape with opposite sides parallel to each other, characterized by its angles, sides, and area

*synonym* : rectangle, quadrangle, oblong

(1) base of **parallelogram**, (2) opposite angles of a **parallelogram**

In geometry class, we learned how to calculate the area of a **parallelogram**.

## trapezoid

*n.* (also "trapezium") a four-sided polygon with two parallel sides and two non-parallel sides; (in North America) a quadrilateral with at least one pair of parallel sides

*synonym* : trapezium, trapeze

(1) the area of a **trapezoid**, (2) isosceles **trapezoid**

The building's windows were arranged in **trapezoid** shapes, giving it a modern look.

## isosceles

*adj.* referring to a triangle that has two sides of equal length

*synonym* : equilateral

(1) **isosceles** theorem, (2) **isosceles** base

The students were learning about the properties of **isosceles** triangles in their geometry class.

## prim

*adj.* excessively proper or formal in behavior, appearance, or dress; precise or meticulous in a fastidious or overbearing manner

*synonym* : neat, proper, demure

(1) **prim** etiquette, (2) **prim** behavior

She always wears **prim** and proper attire to important business meetings.

## rhombus

*n.* a quadrilateral (= a four-sided polygon) with all four sides of equal length, whose opposite angles are equal, but the adjacent angles are not right angles

*synonym* : diamond, parallelogram

(1) geometric **rhombus**, (2) a small **rhombus**

The **rhombus-shaped** sign indicated that we were entering a construction zone.

## kite

*n.* a toy made of a light frame covered with cloth or plastic and joined to a long string that you fly in the air

(1) **kite** string, (2) a picture on a **kite**

Benjamin Franklin proved that lightning is electricity through experiments with **kites**.

## rigid

*adj.* extremely strict and difficult to change or adapt; incapable of or resistant to bending

*synonym* : strict, inflexible, stringent

(1) **rigid** rules, (2) **rigid** structure

He was unpopular because of his **rigid** adherence to the rules.

## 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.

## jig

*n.* a lively dance with a fast tempo and typically involving hopping movements; a device or tool used for guiding or directing a cutting or drilling tool

*synonym*: dance, reel, minuet

(1) dancing a **jig**, (2) **jig** grinding machine

The traditional Irish **jig** is a lively folk dance involving much footwork.

## engineer

*n.* a person whose job is designing, building, or maintaining something such as machines, structures, or software

*synonym*: architect, creator, builder

(1) a civil **engineer**, (2) **engineer** shortage

The **engineer** will repair my telephone tomorrow morning.

## triangular

*adj.* having three angles or sides; forming or shaped like a triangle (= a three-sided polygon)

*synonym*: three-cornered, trilateral

(1) a **triangular** alliance, (2) **triangular** form

The **triangular** shape of the pyramid was an important architectural feature.

## poke

*v.* to push or prod with a sharp object or the finger

*synonym*: prod, jab, push

(1) **poke** around the desk, (2) **poke** a fire

They **poked** fun at each other's jokes, laughing and teasing.

## vertex

*n.* the highest point or apex of something, typically used to describe the highest point of a geometric figure such as a vertex of a triangle or a pyramid

*synonym*: apex, summit, peak

(1) graph **vertex**, (2) **vertex** of a parabola

The **vertex** of the triangle is located at the top point.

## tetrahedron

*n.* a solid geometric figure with four triangular faces, typically used in 3d geometry

*synonym* : triangular pyramid, four-faced solid

(1) regular **tetrahedron**, (2) **tetrahedron** molecule

In chemistry and physics, the **tetrahedron** shape describes the geometry of certain molecules and crystals.

## icosahedron

*n.* a three-dimensional geometric shape or polyhedron with 20 identical triangular faces and 12 vertices (= corner points)

*synonym* : twenty-faced figure, polyhedron

(1) **icosahedron** shape, (2) **icosahedron** structure

The science exhibit had a display featuring an intricately designed **icosahedron**.

## igloo

*n.* a dome-shaped snow house or shelter commonly used by indigenous people of the Arctic regions, such as the Inuit, traditionally constructed with blocks of compacted snow or ice

*synonym* : snow house, snow hut

(1) **igloo** construction, (2) **igloo** village

During the winter months, the Inuit people of the Arctic often lived inside an **igloo** to survive the harsh climate.

## marble

*n.* a hard crystalline metamorphic rock that has a pattern of lines going through it and takes a high polish used for sculpture and as building material; a small ball made of stone, especially one used in children's games

*synonym* : stone, rock, sphere

(1) **marble** statues, (2) artificial **marble**

The floor was made of white and black **marble** arranged in a checkerboard pattern.

## methane

*n.* a chemical compound with the chemical formula CH<sub>4</sub> with no smell or color, often used as a fuel

(1) atmospheric **methane**, (2) reduce **methane** emissions

The ignition of **methane** gas in the plant killed five

employees.

## atom

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

*synonym* : particle, element, fraction

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

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

## hydrogen

*n.* the chemical element that is the lightest gas is colorless, odorless, tasteless, and combines with oxygen to form water

(1) **hydrogen** gas, (2) heavy **hydrogen**

The **hydrogen** and the oxygen react and then form water.

## carbon

*n.* a chemical element that can be found in pure form as diamond or graphite, and it is also an essential part of coal and oil and is found in all plants and animals

(1) **carbon** dioxide, (2) **carbon** emission

Trees absorb **carbon** dioxide and give off oxygen.

## privilege

*n.* a special right or advantage that only one person or group of people has, usually because they are rich and powerful in a society

*synonym* : benefit, authorization, advantage

(1) a breach of **privilege**, (2) **privilege** of membership

In the Middle Ages, the right to hunt in the wild was the **privilege** of royalty and nobility.

## government

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

*synonym* : administration, regime, state

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

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

## municipal

*adj.* of or relating to a municipality, which is a small administrative division within a larger city or town

*synonym* : civic, city, urban

(1) **municipal** bond, (2) the **municipal** authorities

The **municipal** government is responsible for maintaining the roads and public transportation in the city.

## ivy

*n.* an evergreen climbing or ground-creeping woody plant that often grows up trees or buildings

(1) poison **ivy**, (2) **ivy** plant

The overgrown **ivy** cleaved to the ruined castle walls.

## league

*n.* an association of sports teams who compete against each other; an obsolete unit of distance of variable length, equal to about 3 miles or 4,000 meters

*synonym* : association, organization, alliance

(1) **league** championship, (2) a baseball **league**

He was recruited to play in the professional **league**.

## invite

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

*synonym* : ask, request, summon

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

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

## gleam

*v.* to reflect light in a way that creates a shining or bright and attractive appearance; to become visible or apparent

*synonym* : glitter, shimmer, shine

(1) **gleam** in eyes, (2) **gleam** like honey

The diamond ring **gleamed** in the sunlight, catching everyone's eye.

## 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.

## balloon

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

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

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

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

## provocative

*adj.* arousing anger, interest, or another strong reaction, especially deliberately

*synonym* : instigating, provoking, inciting

(1) **provocative** questions, (2) a **provocative** smile

His **provocative** style frequently sparked controversies.

## snug

*adj.* comfortably warm and cozy; fitting tightly and comfortably; compact and efficient in design

*synonym* : cozy, comfortable, kempt

(1) **snug** blanket, (2) **snug** little house

The baby was fast asleep in his **snug** cot, swaddled in soft, warm blankets.

## sticky

*adj.* made of or covered with an adhesive substance; hot or warm and humid

*synonym* : adhesive, gluey, clingy

(1) **sticky** weather, (2) **sticky** situation

A peculiar **sticky** material coated the foliage.

## tap

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

*synonym* : knock, exploit, use

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

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

## traffic

*n.* the movement of vehicles, people, or goods along a route or through a transport system; the amount of such



movement in a particular place or at a particular time  
*synonym* : congestion, jam, flow

(1) **traffic** jam, (2) heavy **traffic**

We decided to take a detour to avoid the construction **traffic** on the main road.

## straw

*n.* dry stalks of cereal plants used as fodder, fuel, basket, etc.

*synonym* : hay, stalk, reed

(1) **straw** basket, (2) rice **straw**

The **straw** hat protected her face from the sun while she worked in the fields.

## stick

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

*synonym* : pierce, adhere, stay

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

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

## wrap

*v.* to cover or enclose something entirely with paper, cloth, or other material

*synonym* : surround, cover, bandage

(1) **wrap** a fish in foil, (2) **wrap** up a meeting

**Wrap** the bandage tightly around the injured arm.

## sprinkler

*n.* a device that sprays water over a large area used especially for watering crops or gardens or for firefighting

*synonym* : sprayer, irrigation system

(1) road **sprinkler**, (2) **sprinkler** irrigation

The **sprinkler** system kept the lawn green and healthy.

## centrifuge

*n.* a machine that uses centrifugal force (= a type of inertial force that appears to act on an object moving in a

circular path and is directed away from the center) to separate substances of different densities, especially to separate liquids from solids

*synonym* : separator, extractor, spinner

(1) **centrifuge** tube, (2) ultra-high-speed **centrifuges**

The laboratory technician placed the blood samples in the **centrifuge** to separate the different components.

## spin

*v.* to cause something to rotate rapidly; to cause someone to feel dizzy or disoriented

*synonym* : rotate, twirl, swirl

(1) **spin** a top, (2) **spin** thread out of cotton

The tornado is **spinning** across the countryside, destroying everything in its path.

## palm

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

*synonym* : hand, fist

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

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

## folk

*n.* people in general, especially those of a particular group or type

*synonym* : community, family, person

(1) **folk** art, (2) the **folk** songs of a particular district

Some seaweed was used as **folk** medicine in ancient times.

## principle

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

*synonym* : rule, creed, code

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

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

## 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.

## insect

*n.* any small creature that has six legs and a body divided into three sections

(1) **insect** antenna, (2) **insect** biology

These **insects** are more prevalent above a certain latitude.

## eagle

*n.* a large predatory bird with a hooked beak and broad wings, known for its keen eyesight and powerful flight; a symbol of strength and freedom in many cultures

*synonym* : bird of prey, raptor

(1) **eagle** feathers, (2) **eagle** eyes

The bald **eagle** symbolizes freedom and strength in the United States.

## butterfly

*n.* a diurnal insect typically has a slender body with knobbed antennae and broad, colorful wings

(1) **butterfly** effect, (2) the life cycle of a **butterfly**

He enjoys collecting **butterfly** specimens.

## mathematics

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

*synonym* : arithmetic, calculation, calculus

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

He has a flair for **mathematics**.

## Arthurian

*adj.* relating to king Arthur and the tales and legends associated with him

(1) the **Arthurian** cycle, (2) **Arthurian** romances

The **Arthurian** legends of King Arthur and the knights of the Round Table are popular literary motifs.

## chain

*n.* a series of connected links or objects; a system or group of interconnected elements; a restraint or shackle

*synonym* : series, string, link

(1) **chain** reaction, (2) supply **chain**

The **chain** on my bike broke, leaving me stranded.

## photocopy

*n.* a duplicate of a document or image made by a process involving the use of light and photosensitive material; a copy made by a photocopier

*synonym* : duplicate, reproduction

(1) **photocopy** machine, (2) color **photocopy**

I need to make a **photocopy** of this document before I send it out.

## glue

*n.* a sticky substance used for joining things together; a bonding agent made from animal or synthetic materials

*synonym* : adhesive, paste, gum

(1) **glue** stick, (2) epoxy **glue**

The carpenter applied **glue** to the cabinet joints before nailing them together.

## imaginary

*adj.* existing only in someone's mind

*synonym* : fictional, ideal, fantastical

(1) **imaginary** number, (2) **imaginary** pregnancy

Little children tend to have **imaginary** friends.

## flex

*v.* to show off one's strength, power, or possessions; to bend or be capable of bending easily

*synonym* : bend, stretch, extend

(1) **flex** a finger, (2) **flex** diplomatic muscle

The gymnast was able to **flex** his muscles to perform the difficult routine.

## slot

*n.* a long, narrow opening or groove, typically one that is cut into a hard material, that is designed to receive and hold an object in place

*synonym* : notch, groove, channel

(1) memory **slot**, (2) mail **slot**

I inserted the coin into the **slot** and hit the button to start the game.

## fan

*n.* a person who admires and supports a person, group, sport, sports team, etc.; a device for creating a current of air by the movement of a surface or surfaces

*synonym*: lover, devotee, blade

(1) a film **fan**, (2) engine cooling **fan**

I'm a big **fan** of French food.

## groove

*n.* a long, narrow cut or depression in a hard material or surface; a particular style of popular music characterized by a strong and repetitive rhythm

*synonym*: rut, channel, furrow

(1) **groove** on the dance floor, (2) get into the **groove**

The band played a smooth **groove** that got everyone dancing.

## fascinate

*v.* to attract and hold the attention of someone deeply and irresistibly

*synonym*: captivate, intrigue, mesmerize

(1) **fascinate** the public, (2) **fascinate** the young

The magic tricks **fascinated** the children.

## collide

*v.* to hit something violently when moving

*synonym*: clash, slam, contradict

(1) **collide** head-on, (2) **collide** in midair

The interests of the two countries **collide**.

## disk

*n.* a flat, circular plate, typically made of metal, glass, or plastic, used for storing data or playing music

*synonym*: record, platter, plate

(1) **disk** drive, (2) **disk** space

The computer's hard **disk** was full, so she had to delete some files.

## coalesce

*v.* to come together or merge into a single group, mass, or whole; to blend or combine elements or ideas into a unified whole

*synonym* : merge, combine, unite

(1) **coalesce** ideas, (2) **coalesce** with the other

The various departments of the company will **coalesce** into one cohesive unit.

## Newtonian

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

*synonym* : classical, physics, mechanics

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

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

## spinning

*n.* the act of rotating rapidly around an axis; in the context of textiles, the process of twisting fibers together to form thread or yarn

*synonym* : whirling, rotating, spinning wheel

(1) **spinning** machine, (2) **spinning** wheel

She took a **spinning** class at the gym to improve her cardiovascular fitness.

## sealed

*adj.* closed or secured with

*synonym* : closed, impenetrable

(1) **sealed** orders, (2) **sealed** jar

We packed and shipped the product in **sealed** containers.

## nip

*v.* to pinch or squeeze with the fingers or a tool; to seize suddenly or quickly; to give a small bite or pinch; to decrease or reduce the size or amount of something by a small amount

*synonym* : pinch, squeeze, bite

(1) **nip** a bud, (2) **nip** into the room

I need to **nip** the thread to sew this button on.

## opposition

*n.* the act of disagreeing or resisting; the state of strong disagreement

*synonym* : resistance, hostility, antagonism

(1) **opposition** campaign, (2) meet with **opposition**

The **opposition** party strongly disagreed with the government's proposed legislation.

## motor

*n.* a device that converts electricity, fuel, etc. into movement and makes a machine, vehicle, etc. work

*synonym* : actuator, engine, machine

(1) a **motor** mechanic, (2) DC **motor** control

Energy-efficient **motors** are needed to maximize the cruising distance of electric vehicles.

## battery

*n.* a device that is placed inside a car, gadget, equipment, etc. and that provides electrical power to them

*synonym* : electric cell, array, batch

(1) a dry **battery**, (2) **battery** charging

The engine did not start because the **battery** was flat.

## broad

*adj.* very wide; general

*synonym* : wide, expansive, comprehensive

(1) attract **broad** attention, (2) a **broad** mind

He accumulated wealth across a **broad** spectrum of assets.

## permanent

*adj.* lasting for a long time without essential change

*synonym* : lasting, ceaseless, endless

(1) literature of **permanent** value, (2) **permanent** life insurance

She is searching for a **permanent** residence.

## magnet

*n.* an object or substance that can attract certain materials, such as iron or steel

*synonym* : magnetite, lodestone, attracting substance

(1) **magnet** attraction, (2) permanent **magnet**

The MRI machine uses **magnets** to produce images of the

body's internal organs.

**coil** *v.* to wind something in a spiral or helical shape; to create a coil or coil-like shape; to group or organize something closely together in a circular or spiral pattern  
*synonym*: twist, wind, loop  
(1) **coil** wire, (2) **coil** an arm  
She carefully **coiled** the rope so that it wouldn't tangle.

**electromagnetic** *adj.* of or relating to the magnetism produced by electric charge in motion  
(1) **electromagnetic** radiation, (2) **electromagnetic** properties  
His hypothesis concerns the role of an **electromagnetic** field in human health.

**interaction** *n.* the act of connecting with someone, mainly when working, playing, or spending time with them  
*synonym*: dealings, exchange, relations  
(1) the **interaction** between man and his environment,  
(2) **interaction** among human beings  
The **interaction** of the two groups is good for brainstorming.

**donkey** *n.* a domesticated mammal related to the horse, similar in appearance but with longer ears and a shorter mane; a foolish or stupid person  
*synonym*: horse, burro, mule  
(1) male **donkey**, (2) **donkey** ride  
The little boy rode the **donkey** at the county fair.

**muck** *n.* dense, wet, and dirty matter or waste, often found in soil or on the ground; animal waste  
*synonym*: dirt, mud, droppings  
(1) construction **muck**, (2) **muck** on clothes  
The horses waded through the **muck** in the field after the rainstorm.



## definition

*n.* a concise explanation of the meaning of a word, phrase, or symbol

*synonym*: description, connotation, meaning

(1) a precise **definition**, (2) the **definition** of a word

Parallel lines are, by **definition**, lines on the same plane that never cross.

## spit

*v.* to eject saliva or other liquid from the mouth

*synonym*: expectorate, saliva, spew

(1) **spit** a bullet, (2) **spit** a mouthful of saliva

She tried to **spit** out the gum that she had been chewing.

## 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.

## democracy

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

*synonym*: self-government, republic, commonwealth

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

**Democracy** often entails inclusive capitalism as well.

## oppress

*v.* to treat people in a cruel and authoritarian way, especially by denying them the same freedoms, rights, etc. as other people

*synonym*: antagonize, distress, burden

(1) **oppress** the minority, (2) **oppress** the people with force

Historically, many countries have often **oppressed** certain religions to gain the support of the majority of the population.

## margin

*n.* the space around the edge of a page or document; (finance) the net sales minus the cost of goods and services sold

*synonym* : edge, border, periphery

(1) **margin** error, (2) a profit **margin**

Unfortunately, the book's **margin** was too small to make notes.

## possibility

*n.* a chance that something may happen or be true

*synonym* : chance, prospect, likelihood

(1) **possibility** for growth, (2) **possibility** of a major earthquake

The **possibility** of getting the disease will drastically increase.

## tetragonal

*adj.* of or relating to a crystal system characterized by three axes, two of which are of equal length and perpendicular to a third, longer axis

*synonym* : rectangular, quadrate

(1) **tetragonal** structure, (2) **tetragonal** prism

The **tetragonal** symmetry of the molecule plays an important role in its chemical properties

## environment

*n.* the natural world such as air, water, and land in which humans, animals, and plants live

*synonym* : atmosphere, surroundings, climate

(1) **environment** affairs, (2) chaotic **environment**

Every human is responsible for taking care of the Earth's **environment**.

## aluminum

*n.* a chemical element with the symbol Al that visually resembles silver, used especially for making cooking equipment and aircraft parts

(1) a layer of **aluminum** foil, (2) an **aluminum** alloy

Some of the parts of this car are made of **aluminum** to reduce weight.

## fused

*adj.* joined together or combined into one; blended or integrated in a way that creates a new entity

*synonym* : merged, blended, united

(1) **fused** glass, (2) **fused** bones

The **fused** wires in the electrical circuit caused a power outage.

## separate

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

*synonym*: disunite, isolate, ramify

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

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

## trash

n. discarded material, refuse, or waste

*synonym*: garbage, waste, refuse

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

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

## choke

v. to prevent or obstruct the normal breathing or swallowing of someone or something

*synonym*: strangle, suffocate, clog

(1) **choke** with anger, (2) **choke** off the blood supply

The baby started to **choke** on a piece of apple.

## seabird

n. a bird species that spends much of its life on or near the sea, often feeding on fish and other marine animals

*synonym*: seafowl, oceanic bird

(1) **seabird** migration, (2) **seabird** nesting

The fishermen were alarmed to see a flock of **seabirds** circling above the water.

## recycle

v. to sort and collect things to process them and produce valuable materials that can be used again

*synonym*: reclaim, reuse, reprocess

(1) **recycle** the cardboard boxes, (2) **recycle** milk packaging into new paper

We largely **recycle** the circuit board of cell phones because

they contain a lot of valuable metals.

## platonic

*adj.* (of relationship or emotion) friendly or affectionate but not sexual

*synonym*: nonphysical, nonsexual, spiritual

(1) **platonic** relationship, (2) **platonic** love

His relationship with her was completely **platonic**.

## solid

*adj.* hard or firm; characterized by good substantial quality

*synonym*: stable, reliable, hard

(1) **solid** ally, (2) **solid** employment measures

The **solid-state** of water is called ice.

## crocodile

*n.* a large, carnivorous reptile with powerful jaws and a long, scaly body; native to tropical regions and often found in rivers and freshwater habitats

*synonym*: alligator, gator, croc

(1) **crocodile** hide, (2) saltwater **crocodile**

The **crocodile** attack left the villagers in a state of shock and fear

## honk

*n.* a loud, harsh sound made by a vehicle's horn to signal a warning or attract attention

*synonym*: beep, toot, blare

(1) **honk** sound, (2) **honk** for attention

The incessant **honk** of the car's horn woke me from sleep.

## delight

*n.* a feeling of great pleasure or happiness

*synonym*: pleasure, joy, satisfaction

(1) a tremor of **delight**, (2) with **delight**

The **delight** on the child's faces when they received the toy was priceless.

## envy

*v.* to experience a feeling of jealousy or resentment towards someone because of their possessions, qualities, or achievements; to desire to have something that someone else has; (noun) a feeling of resentment

or jealousy towards someone else's perceived advantage or success

*synonym* : covet, resent, grudge

(1) **envy** his success, (2) feeling **envy** toward him  
I can't help but **envy** my friend's ability to stay calm in stressful situations.

## vibrate

*v.* to move or cause anything to move fast and in small increments from side to side

*synonym* : oscillate, convulse, jerk

(1) **vibrate** at a regular frequency, (2) **vibrate** with anger  
During the flight, the wings of the plane **vibrate**.

## vibration

*n.* a continuous quick and slight shaking movement

*synonym* : oscillation, fluctuation, reverberation

(1) protection against **vibration**, (2) sympathetic **vibration**  
**Vibration** displaced part of the mechanism.

## slate

*n.* a flat piece of rock or stone that is typically used as a roofing or flooring material; a list of candidates for an election arranged in a specific order

*synonym* : chalkboard, blackboard, tablet

(1) **slate** tile, (2) **slate** roof

We need to add more names to the **slate** of candidates for the upcoming election.

## blind

*adj.* unable to see; unable or unwilling to perceive or understand the true nature of something

*synonym* : sightless, unseeing, random

(1) **blind** to the beauties, (2) **blind** spot

She was nearly **blind** due to severe diabetes.

## strip

*v.* to remove the surface from something; (noun) a sizeable narrow piece of something such as paper, metal, cloth, etc., or area of land, sea, etc.

*synonym* : deprive, undress, (noun) ribbon

(1) **strip** a tire off, (2) coast **strip**

The doctor advised him to **strip** down for a check.

## fishery

*n.* an area of water where fish are caught in large quantities for living; a business or practice of catching and selling fish

*synonym*: fishing, piscary, angling

(1) **fishery** management, (2) commercial **fishery**

The majority of the people on the island are **fishery** folk.

## wool

*n.* a textile fiber obtained from the fleece of sheep or certain other animals, used for making clothing and other fabric items

*synonym*: fleece, cashmere

(1) **wool** sweater, (2) **wool** fibers

I love wearing **wool** socks during the winter to keep my feet warm.

## crank

*n.* a mechanical device that converts rotary motion into linear motion or vice versa; an eccentric or unpredictable person

*synonym*: eccentric, oddball, kook

(1) **crank** handle, (2) **crank** caller

The fishing reel had a **crank** that made it easy to reel in the catch.

## handle

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

*synonym*: control, manage, deal with

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

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

## boon

*n.* something that is helpful or beneficial for the quality of life

*synonym*: benefit, favor, blessing

(1) a **boon** companion, (2) prove a great **boon**

The increased demand for semiconductors worldwide has

been a significant **boon** for the country's economy.

## vitamin

*n.* any of a group of organic compounds that are essential in small quantities to the diet and are present in natural foodstuffs or sometimes produced within the body

*synonym*: nutrient, micronutrient, dietary supplement

(1) rich in **vitamin D**, (2) **vitamin** deficiency

**Vitamin C** is important for immune system function and skin health.

## patent

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

*synonym*: copyright, trademark, license

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

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

## pulley

*n.* a wheel or set of wheels with a grooved rim around which a cord or rope runs, used to change the direction or point of application of a force, especially to lift heavy objects

*synonym*: block and tackle, hoist, lift

(1) **pulley** system, (2) movable **pulley**

The construction worker used a fixed **pulley** to lift the heavy equipment to the top floor.

## fiber

*n.* thread or filament used to make a vegetable tissue, mineral material, or textile

*synonym*: yarn, thread, wool

(1) carbon **fiber**, (2) synthetic **fiber**

We must consume dietary **fiber** to maintain good health.

## attach

*v.* to fasten, join, or connect one thing to another

*synonym*: fix, fasten, bind

(1) **attach** firmly, (2) **attach** a file to an e-mail

He does not **attach** importance to these rumors.

## magnetic

*adj.* having the properties of attracting or repelling certain materials containing iron or steel

*synonym* : attractive, drawing, hypnotic

(1) **magnetic** field, (2) a **magnetic** tape

The **magnetic** force of the earth keeps our planet spinning.

## glow

*v.* to give out a steady, strong light

*synonym* : shine, radiate, beam

(1) **glow** a pale orange, (2) **glow** gold in the light

The sun was setting, and the sky **glowed** with beautiful colors.

## steel

*n.* a strong metal alloy made up of iron with typically a few tenths of a percent of carbon used for making things that need a strong structure

*synonym* : iron

(1) magnetic **steel**, (2) **steel** beam

This bridge is the third largest **steel** bridge in the world.

## twirl

*v.* to rotate rapidly around a central point; to spin or whirl around in a circular or spiral motion

*synonym* : spin, swirl, rotate

(1) **twirl** a ribbon, (2) **twirl** a hula hoop

She **twirled** her hair absentmindedly as she listened to the conversation.

## 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**.

## absolutely

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

*synonym* : completely, utterly, definitely



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

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

## cricket

*n.* leaping insect; a game played with a ball and bat by two teams of eleven players

(1) **cricket** match, (2) a pine **cricket**

The sound of the **crickets** chirping filled the air on a warm summer evening.

## flap

*n.* a piece of material attached to a garment, sail, or aircraft which flaps in the wind; (verb) to move in a wavy pattern or with an up-and-down motion

*synonym*: winged object, cover, (verb) flutter

(1) the **flap** of wings, (2) **flap** out a candle

The **flap** of the tent was open, letting in the fresh air.

## captain

*n.* the leader of a group of people, especially who is in charge of a ship or aircraft

*synonym*: boss, director, leader

(1) the **captain** of an opposing team, (2) **captain** of industry

The **captain** ordered the troops to fire.

## bore

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

*synonym*: bear, tire, weary

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

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

## deck

*n.* a flat surface that is usually made of wood or other material and is attached to a building, vehicle, or other structure

*synonym*: platform, veranda, patio

(1) **deck** chairs, (2) hands on **deck**

She sat on the ship's **deck**, watching the sunset over the ocean.

## regalia

*n.* the decorative or symbolic clothing, emblems, or accessories typically worn by royalty or other high-ranking officials; ceremonial dress or insignia

*synonym* : emblems, symbols, ceremonial dress

(1) royal **regalia**, (2) traditional **regalia**

The queen's **regalia** was on full display during the coronation ceremony.

## umbrella

*n.* a device consisting of a circular canopy of cloth on a central pole used as protection against rain or sometimes against the sun

*synonym* : parasol, canopy, sunshade

(1) **umbrella** coverage, (2) **umbrella** ban

She opened her **umbrella** to protect herself from the rain.

## firefighter

*n.* a person whose job is to extinguish fires

(1) forest **firefighter**, (2) decided to be a **firefighter**

The **firefighter** broke into the house bravely to rescue the children.

## spinal

*adj.* of or relating to the spine (= the long bone in the body's back)

(1) **spinal** injury, (2) brain and **spinal** cord

The surgeon carefully confirmed how to remove the tumor to avoid damaging the **spinal** nerves.

## cord

*n.* a strong, thick, or thin thread or rope; a piece of plastic-coated wire used to transport electricity to a piece of equipment

*synonym* : wire, cable, string

(1) spinal **cord**, (2) electrical **cord**

Your spinal **cord** is located deep within your body.

## adventurer

*n.* a person who enjoys or seeks dangerous and exciting experiences

*synonym*: explorer, entrepreneur, daredevil

(1) daredevil **adventurer**, (2) outdoor **adventurers**

The ocean **adventurer** holds the record for the oldest solo Pacific Ocean crossing by a sailboat.

## catapult

*n.* a device used to hurl an object a long distance

*synonym*: launcher, trebuchet, slingshot

(1) powerful **catapult**, (2) **catapult** mechanism

The army used a **catapult** to launch large rocks over the castle walls.

## glory

*n.* great honor or success won by notable achievements

*synonym*: acclaim, credit, recognition

(1) greatest **glory**, (2) former **glory**

It is preferable to die in **glory** than to live in dishonor.

## suddenly

*adv.* quickly and unexpectedly

*synonym*: abruptly, unexpectedly, unawares

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

Who answers **suddenly** knows little.

## 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**.

## slap

*v.* to strike something or someone with an open palm or flat object, producing a sharp sound or sensation; to place something firmly, suddenly, or unexpectedly

*synonym*: smack, hit, whack

(1) **slap** on the back, (2) **slap** a heavy fine

The politician tried to **slap** down the rumors about his personal life.

## aft

*adj.* (the opposite of "forward") located at or towards the rear or back of a ship, aircraft, or other vehicle

(1) **aft** cabin, (2) **aft** view

The **aft** section of the ship suffered significant damage after the collision with the reef.

## swallow

*v.* to make food, drink, pills, etc., pass down your throat into your stomach; (noun) small long-winged songbird noted for swift, graceful flight and the regularity of its migrations

*synonym*: consume, gulp, inhale

(1) **swallow** a handful of pills, (2) a **swallow** tail

I **swallowed** my anger and kept quiet.

## sink

*v.* to submerge or go down below the surface of a liquid or substance; to decline or deteriorate; to cause something to go down into a liquid substance or sink into something else

*synonym*: descend, drop, plummet

(1) **sink** a lot of capital, (2) **sink** a buzzer-beater

The abandoned ship slowly began to **sink** into the murky waters of the harbor.

## Session 2: Spelling

1. pu\_\_\_y system *n.* a wheel or set of wheels with a grooved rim around which a cord or rope runs, used to change the direction or point of application of a force, especially to lift heavy objects
2. the area of a tr\_\_\_\_\_id *n.* (also "trapezium") a four-sided polygon with two parallel sides and two non-parallel sides; (in North America) a quadrilateral with at least one pair of parallel sides
3. im\_\_\_\_\_ry pregnancy *adj.* existing only in someone's mind
4. se\_\_\_\_\_d nesting *n.* a bird species that spends much of its life on or near the sea, often feeding on fish and other marine animals
5. gl\_\_m in eyes *v.* to reflect light in a way that creates a shining or bright and attractive appearance; to become visible or apparent
6. de\_\_\_e my position *v.* to state or explain precisely the nature, scope, or meaning of something
7. gov\_\_\_\_\_nt bureaucracy *n.* the group of people with authority to control a country or state
8. enforce rev\_\_\_\_\_ary justice *adj.* relating to or characterized by a complete or dramatic change
9. a civil en\_\_\_\_\_er *n.* a person whose job is designing, building, or maintaining something such as machines, structures, or software

ANSWERS: 1. pulley, 2. trapezoid, 3. imaginary, 4. seabird, 5. gleam, 6. define, 7. government, 8. revolutionary, 9. engineer

10. in\_\_\_e criticism *v.* to ask someone to come or join; to offer an opportunity or possibility for something to happen or take place
11. a dry ba\_\_\_\_y *n.* a device that is placed inside a car, gadget, equipment, etc. and that provides electrical power to them
12. pa\_\_\_t law *n.* a legal document that grants an inventor exclusive rights to their invention for a certain period of time; the invention or process for which a patent has been granted
13. w\_\_p a fish in foil *v.* to cover or enclose something entirely with paper, cloth, or other material
14. in\_\_\_\_e a feeling of curiosity *v.* to make somebody fill with the desire, confidence, or enthusiasm, especially to do something creative
15. s\_\_n a top *v.* to cause something to rotate rapidly; to cause someone to feel dizzy or disoriented
16. s\_\_k a buzzer-beater *v.* to submerge or go down below the surface of a liquid or substance; to decline or deteriorate; to cause something to go down into a liquid substance or sink into something else
17. mo\_\_\_\_\_ar structure *adj.* of or relating to molecules (= a group of two or more atoms held together by attractive forces known as chemical bonds)
18. j\_g grinding machine *n.* a lively dance with a fast tempo and typically involving hopping movements; a device or tool used for guiding or directing a cutting or drilling tool

ANSWERS: 10. invite, 11. battery, 12. patent, 13. wrap, 14. inspire, 15. spin, 16. sink, 17. molecular, 18. jig

19. co\_\_\_\_e head-on *v.* to hit something violently when moving
20. pH value of seven *n.* a measure of the acidity or alkalinity of a substance, on a scale of 0 to 14, with seven being neutral, lower values indicating greater acidity, and higher values indicating greater alkalinity
21. fi\_\_\_\_y management *n.* an area of water where fish are caught in large quantities for living; a business or practice of catching and selling fish
22. fa\_\_\_\_\_te the young *v.* to attract and hold the attention of someone deeply and irresistibly
23. t\_y box *n.* a thing, typically a small model or replica of something that is played with, especially by children
24. dancing a j\_g *n.* a lively dance with a fast tempo and typically involving hopping movements; a device or tool used for guiding or directing a cutting or drilling tool
25. a layer of al\_\_\_\_um foil *n.* a chemical element with the symbol Al that visually resembles silver, used especially for making cooking equipment and aircraft parts
26. heavy tr\_\_\_\_c *n.* the movement of vehicles, people, or goods along a route or through a transport system; the amount of such movement in a particular place or at a particular time
27. n\_p a bud *v.* to pinch or squeeze with the fingers or a tool; to seize suddenly or quickly; to give a small bite or pinch; to decrease or reduce the size or amount of something by a small amount

ANSWERS: 19. collide, 20. ph, 21. fishery, 22. fascinate, 23. toy, 24. jig, 25. aluminum, 26. traffic, 27. nip

28. ph\_\_\_\_\_py machine *n.* a duplicate of a document or image made by a process involving the use of light and photosensitive material; a copy made by a photocopier
29. sp\_\_\_\_\_er irrigation *n.* a device that sprays water over a large area used especially for watering crops or gardens or for firefighting
30. s\_\_n thread out of cotton *v.* to cause something to rotate rapidly; to cause someone to feel dizzy or disoriented
31. h\_\_k sound *n.* a loud, harsh sound made by a vehicle's horn to signal a warning or attract attention
32. g\_\_w gold in the light *v.* to give out a steady, strong light
33. fu\_\_d glass *adj.* joined together or combined into one; blended or integrated in a way that creates a new entity
34. st\_\_p a tire off *v.* to remove the surface from something; (noun) a sizeable narrow piece of something such as paper, metal, cloth, etc., or area of land, sea, etc.
35. orthogonal re\_\_\_\_\_le *n.* a four-sided geometric shape with four right angles, where opposite sides are parallel and of equal length
36. vi\_\_\_\_\_e with anger *v.* to move or cause anything to move fast and in small increments from side to side
37. the def\_\_\_\_\_on of a word *n.* a concise explanation of the meaning of a word, phrase, or symbol

ANSWERS: 28. photocopy, 29. sprinkler, 30. spin, 31. honk, 32. glow, 33. fused, 34. strip, 35. rectangle, 36. vibrate, 37. definition



38. se\_\_\_d orders *adj.* closed or secured with
39. a charity ba\_\_\_r *n.* marketplace, especially one in the Middle East
40. int\_\_\_\_\_on among human beings *n.* the act of connecting with someone, mainly when working, playing, or spending time with them
41. f\_\_k art *n.* people in general, especially those of a particular group or type
42. j\_\_t of excitement *v.* to move or cause to move with a sudden jerky motion; to disturb someone's composure); (noun) a sudden, sharp movement or shock
43. st\_\_\_\_\_ht for two months *adj.* extending or moving in one direction without bending or curving; having no deviations
44. the bone of a jo\_\_t *adj.* shared, held, or made between two or more people; (noun) the point of connection between two bones or elements of a skeleton
45. cr\_\_k caller *n.* a mechanical device that converts rotary motion into linear motion or vice versa; an eccentric or unpredictable person
46. gr\_\_\_e on the dance floor *n.* a long, narrow cut or depression in a hard material or surface; a particular style of popular music characterized by a strong and repetitive rhythm
47. gl\_\_m like honey *v.* to reflect light in a way that creates a shining or bright and attractive appearance; to become visible or apparent

ANSWERS: 38. sealed, 39. bazaar, 40. interaction, 41. folk, 42. jolt, 43. straight, 44. joint, 45. crank, 46. groove, 47. gleam

48. attract br\_\_d attention *adj.* very wide; general
49. ch\_\_\_\_ng emotions *n.* the process of mixing or stirring something vigorously, often to create a frothy or creamy texture; a state of upheaval or turbulence, often referring to the stock market or economy
50. pro\_\_\_\_ve questions *adj.* arousing anger, interest, or another strong reaction, especially deliberately
51. tr\_\_h disposal site *n.* discarded material, refuse, or waste
52. se\_\_\_\_te video into chapter *v.* to force, take, or pull apart; mark as different
53. construction m\_\_k *n.* dense, wet, and dirty matter or waste, often found in soil or on the ground; animal waste
54. a circular mo\_\_\_\_nt *n.* a group of people working together to achieve a shared goal, especially a political, social, or artistic one; the process of moving or being moved, physically or figuratively
55. a picture on a k\_\_e *n.* a toy made of a light frame covered with cloth or plastic and joined to a long string that you fly in the air
56. hy\_\_\_\_en gas *n.* the chemical element that is the lightest gas is colorless, odorless, tasteless, and combines with oxygen to form water
57. f\_\_x diplomatic muscle *v.* to show off one's strength, power, or possessions; to bend or be capable of bending easily

ANSWERS: 48. broad, 49. churning, 50. provocative, 51. trash, 52. separate, 53. muck, 54. movement, 55. kite, 56. hydrogen, 57. flex

58. s\_\_g little house *adj.* comfortably warm and cozy; fitting tightly and comfortably; compact and efficient in design
59. a good grounding in mat\_\_\_\_\_cs *n.* the science dealing with the logic of quantities, shapes, spaces, and arrangement
60. saltwater cr\_\_\_\_\_le *n.* a large, carnivorous reptile with powerful jaws and a long, scaly body; native to tropical regions and often found in rivers and freshwater habitats
61. isosceles tr\_\_\_\_\_id *n.* (also "trapezium") a four-sided polygon with two parallel sides and two non-parallel sides; (in North America) a quadrilateral with at least one pair of parallel sides
62. brain and sp\_\_\_\_l cord *adj.* of or relating to the spine (= the long bone in the body's back)
63. pa\_\_\_\_t application *n.* a legal document that grants an inventor exclusive rights to their invention for a certain period of time; the invention or process for which a patent has been granted
64. fa\_\_\_\_\_te the public *v.* to attract and hold the attention of someone deeply and irresistibly
65. a tremor of de\_\_\_\_\_t *n.* a feeling of great pleasure or happiness
66. commercial fi\_\_\_\_\_y *n.* an area of water where fish are caught in large quantities for living; a business or practice of catching and selling fish
67. p\_\_e a fire *v.* to push or prod with a sharp object or the finger

ANSWERS: 58. snug, 59. mathematics, 60. crocodile, 61. trapezoid, 62. spinal, 63. patent, 64. fascinate, 65. delight, 66. fishery, 67. poke

68. s\_\_k a lot of capital      *v.* to submerge or go down below the surface of a liquid or substance; to decline or deteriorate; to cause something to go down into a liquid substance or sink into something else
69. royal re\_\_\_\_a      *n.* the decorative or symbolic clothing, emblems, or accessories typically worn by royalty or other high-ranking officials; ceremonial dress or insignia
70. en\_\_\_\_er shortage      *n.* a person whose job is designing, building, or maintaining something such as machines, structures, or software
71. j\_\_t entire social systems      *v.* to move or cause to move with a sudden jerky motion; to disturb someone's composure); (noun) a sudden, sharp movement or shock
72. a b\_\_n companion      *n.* something that is helpful or beneficial for the quality of life
73. supply ch\_\_n      *n.* a series of connected links or objects; a system or group of interconnected elements; a restraint or shackle
74. do\_\_\_\_y ride      *n.* a domesticated mammal related to the horse, similar in appearance but with longer ears and a shorter mane; a foolish or stupid person
75. regular po\_\_\_\_n      *n.* a closed plane figure bounded by three or more straight sides that meet at the same number of angles (vertices)
76. in\_\_\_\_t biology      *n.* any small creature that has six legs and a body divided into three sections

ANSWERS: 68. sink, 69. regalia, 70. engineer, 71. jolt, 72. boon, 73. chain, 74. donkey, 75. polygon, 76. insect

77. re\_\_\_\_\_ng behavior *adj.* causing strong disgust or repugnance; obscene, offensive, or morally unappealing
78. co\_\_\_\_\_ce with the other *v.* to come together or merge into a single group, mass, or whole; to blend or combine elements or ideas into a unified whole
79. p\_\_e around the desk *v.* to push or prod with a sharp object or the finger
80. tr\_\_\_\_\_c jam *n.* the movement of vehicles, people, or goods along a route or through a transport system; the amount of such movement in a particular place or at a particular time
81. a jo\_\_t venture *adj.* shared, held, or made between two or more people; (noun) the point of connection between two bones or elements of a skeleton
82. in\_\_\_\_\_te a lawsuit *n.* an organization that has a specific purpose, particularly one dealing with science, education, or a particular profession; (verb) to initiate, introduce, or establish something
83. a pine cr\_\_\_\_\_t *n.* leaping insect; a game played with a ball and bat by two teams of eleven players
84. get into the gr\_\_\_\_e *n.* a long, narrow cut or depression in a hard material or surface; a particular style of popular music characterized by a strong and repetitive rhythm

ANSWERS: 77. revolting, 78. coalesce, 79. poke, 80. traffic, 81. joint, 82. institute, 83. cricket, 84. groove

85. a con\_\_\_\_\_ly varying mind *adv.* all the time
86. bl\_\_d to the beauties *adj.* unable to see; unable or unwilling to perceive or understand the true nature of something
87. the f\_\_p of wings *n.* a piece of material attached to a garment, sail, or aircraft which flaps in the wind; (verb) to move in a wavy pattern or with an up-and-down motion
88. a con\_\_\_\_\_ly innovative enterprise *adv.* all the time
89. the p\_\_m side of the forearm *n.* the inner surface of the hand from the wrist to the base of the fingers; any plant of the family Palmae having an unbranched trunk crowned by large pinnate or palmate leaves
90. pe\_\_\_\_\_on building *n.* a flat geometric shape with five straight sides and five angles; a building in Washington, D.C., that houses the U.S. Department of Defense and is the headquarters of the U.S. military
91. he\_\_\_\_\_n pattern *n.* a six-sided polygon with six angles and six sides of equal length
92. c\_\_l wire *v.* to wind something in a spiral or helical shape; to create a coil or coil-like shape; to group or organize something closely together in a circular or spiral pattern
93. pr\_\_\_\_\_ge of membership *n.* a special right or advantage that only one person or group of people has, usually because they are rich and powerful in a society

ANSWERS: 85. constantly, 86. blind, 87. flap, 88. constantly, 89. palm, 90. pentagon, 91. hexagon, 92. coil, 93. privilege

94. i\_y plant *n.* an evergreen climbing or ground-creeping woody plant that often grows up trees or buildings
95. base of par\_\_\_\_\_ram *n.* a four-sided geometric shape with opposite sides parallel to each other, characterized by its angles, sides, and area
96. ph scale *n.* a measure of the acidity or alkalinity of a substance, on a scale of 0 to 14, with seven being neutral, lower values indicating greater acidity, and higher values indicating greater alkalinity
97. Ne\_\_\_\_\_an mechanics *adj.* relating to Sir Isaac Newton or his laws of motion and universal gravitation
98. cut\_\_\_\_\_dge molecular biology *adj.* being at the forefront of a particular field or development; (noun) the latest or most advanced stage in the development of a specific type of work or activity
99. outdoor adv\_\_\_\_\_ers *n.* a person who enjoys or seeks dangerous and exciting experiences
100. evolutionary bi\_\_\_\_\_y *n.* the scientific study of life and the natural processes of living things
101. tet\_\_\_\_\_on molecule *n.* a solid geometric figure with four triangular faces, typically used in 3d geometry
102. research in\_\_\_\_\_tes *n.* an organization that has a specific purpose, particularly one dealing with science, education, or a particular profession; (verb) to initiate, introduce, or establish something

ANSWERS: 94. ivy, 95. parallelogram, 96. ph, 97. Newtonian, 98. cutting-edge, 99. adventurer, 100. biology, 101. tetrahedron, 102. institute

103. in\_\_\_\_e a tire *v.* to fill something with air or gas so that it becomes bigger and rounder
104. e\_\_y his success *v.* to experience a feeling of jealousy or resentment towards someone because of their possessions, qualities, or achievements; to desire to have something that someone else has; (noun) a feeling of resentment or jealousy towards someone else's perceived advantage or success
105. geometric rh\_\_\_\_s *n.* a quadrilateral (= a four-sided polygon) with all four sides of equal length, whose opposite angles are equal, but the adjacent angles are not right angles
106. Ne\_\_\_\_\_an physics *adj.* relating to Sir Isaac Newton or his laws of motion and universal gravitation
107. s\_\_t a bullet *v.* to eject saliva or other liquid from the mouth
108. ma\_\_\_e statues *n.* a hard crystalline metamorphic rock that has a pattern of lines going through it and takes a high polish used for sculpture and as building material; a small ball made of stone, especially one used in children's games
109. pe\_\_\_\_\_nt life insurance *adj.* lasting for a long time without essential change
110. a pro\_\_\_\_\_ve smile *adj.* arousing anger, interest, or another strong reaction, especially deliberately
111. rev\_\_\_\_\_ary change *adj.* relating to or characterized by a complete or dramatic change

ANSWERS: 103. inflate, 104. envy, 105. rhombus, 106. Newtonian, 107. spit, 108. marble, 109. permanent, 110. provocative, 111. revolutionary



112. rev\_\_\_\_\_ion project      *n.* the process of giving new life or energy to something
113. w\_\_l sweater      *n.* a textile fiber obtained from the fleece of sheep or certain other animals, used for making clothing and other fabric items
114. ob\_\_\_e remarks      *adj.* lacking in sharpness or quickness of mind; blunt or dull-witted; (of mathematics) an angle that measures greater than 90 degrees but less than 180 degrees
115. Ar\_\_\_\_\_an romances      *adj.* relating to king Arthur and the tales and legends associated with him
116. 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
117. heavy hy\_\_\_\_\_en      *n.* the chemical element that is the lightest gas is colorless, odorless, tasteless, and combines with oxygen to form water
118. mu\_\_\_\_\_al bond      *adj.* of or relating to a municipality, which is a small administrative division within a larger city or town
119. a\_t cabin      *adj.* (the opposite of "forward") located at or towards the rear or back of a ship, aircraft, or other vehicle
120. a mo\_\_r mechanic      *n.* a device that converts electricity, fuel, etc. into movement and makes a machine, vehicle, etc. work

ANSWERS: 112. revitalization, 113. wool, 114. obtuse, 115. Arthurian, 116. structure, 117. hydrogen, 118. municipal, 119. aft, 120. motor

121. r\_b shoulders *v.* to move one's hand or an object over the surface of something with pressure
122. p\_\_m etiquette *adj.* excessively proper or formal in behavior, appearance, or dress; precise or meticulous in a fastidious or overbearing manner
123. ma\_\_\_t attraction *n.* an object or substance that can attract certain materials, such as iron or steel
124. am\_\_\_\_\_g advances *adj.* extremely surprising, especially in a way that you like or admire
125. a br\_\_d mind *adj.* very wide; general
126. pr\_\_\_\_\_le in business *n.* a fundamental law or truth that explains or controls how something happens or works
127. a sw\_\_\_\_\_w tail *v.* to make food, drink, pills, etc., pass down your throat into your stomach; (noun) small long-winged songbird noted for swift, graceful flight and the regularity of its migrations
128. c\_\_l an arm *v.* to wind something in a spiral or helical shape; to create a coil or coil-like shape; to group or organize something closely together in a circular or spiral pattern
129. ele\_\_\_\_\_tic properties *adj.* of or relating to the magnetism produced by electric charge in motion
130. re\_\_\_e a story *v.* to establish a connection or association between two or more things; to narrate or tell about an event, experience, or relationship; to empathize or feel sympathy with someone or something

ANSWERS: 121. rub, 122. prim, 123. magnet, 124. amazing, 125. broad, 126. principle, 127. swallow, 128. coil, 129. electromagnetic, 130. relate

131. p\_\_m behavior *adj.* excessively proper or formal in behavior, appearance, or dress; precise or meticulous in a fastidious or overbearing manner
132. in\_\_\_\_e expense reports *v.* to fill something with air or gas so that it becomes bigger and rounder
133. ha\_\_\_ed the incident *v.* to deal with a situation, problem, or strong emotion
134. ba\_\_\_\_y charging *n.* a device that is placed inside a car, gadget, equipment, etc. and that provides electrical power to them
135. te\_\_\_\_m service providers *n.* (a shortened form of telecommunications) the communication of information over long distances through various means such as phones, television, radio, and the internet
136. protection against vi\_\_\_\_\_on *n.* a continuous quick and slight shaking movement
137. su\_\_\_\_ly attacked by an enemy *adv.* quickly and unexpectedly
138. op\_\_\_\_\_s the people with force *v.* to treat people in a cruel and authoritarian way, especially by denying them the same freedoms, rights, etc. as other people
139. ri\_\_d structure *adj.* extremely strict and difficult to change or adapt; incapable of or resistant to bending
140. electromagnetic va\_\_e *n.* a device for controlling the flow of a fluid or gas through a pipe or duct by means of a movable part that opens, closes, or restricts the opening

ANSWERS: 131. prim, 132. inflate, 133. handle, 134. battery, 135. telecom, 136. vibration, 137. suddenly, 138. oppress, 139. rigid, 140. valve

141. g\_\_w a pale orange      *v.* to give out a steady, strong light
142. epoxy g\_\_e      *n.* a sticky substance used for joining things together; a bonding agent made from animal or synthetic materials
143. na\_\_\_n-state      *n.* a large organized community of people living in a particular country or region and having a particular culture
144. decided to be a fir\_\_\_\_\_er      *n.* a person whose job is to extinguish fires
145. ac\_\_e pain      *adj.* extremely sharp or severe
146. te\_\_\_\_\_ny before Congress      *n.* a formal written or spoken statement that something is true, especially one given in court; something that serves as evidence
147. literature of pe\_\_\_\_\_nt value      *adj.* lasting for a long time without essential change
148. pr\_\_\_\_\_le of treatment      *n.* a fundamental law or truth that explains or controls how something happens or works
149. a breach of pr\_\_\_\_\_ge      *n.* a special right or advantage that only one person or group of people has, usually because they are rich and powerful in a society
150. 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
151. ig\_\_o village      *n.* a dome-shaped snow house or shelter commonly used by indigenous people of the Arctic regions, such as the Inuit, traditionally constructed with blocks of compacted snow or ice

ANSWERS: 141. glow, 142. glue, 143. nation, 144. firefighter, 145. acute, 146. testimony, 147. permanent, 148. principle, 149. privilege, 150. pitch, 151. igloo

152. ca\_\_\_\_n of industry *n.* the leader of a group of people, especially who is in charge of a ship or aircraft
153. in no un\_\_\_\_r terms *adj.* poorly stated or described and therefore not easy to understand; not easy to perceive
154. coconut p\_\_m trees *n.* the inner surface of the hand from the wrist to the base of the fingers; any plant of the family Palmae having an unbranched trunk crowned by large pinnate or palmate leaves
155. mail s\_\_t *n.* a long, narrow opening or groove, typically one that is cut into a hard material, that is designed to receive and hold an object in place
156. tr\_\_\_\_le shape *n.* a three-sided polygon with three angles; something that has three sides or parts
157. um\_\_\_\_la ban *n.* a device consisting of a circular canopy of cloth on a central pole used as protection against rain or sometimes against the sun
158. b\_\_e diameter *v.* to make someone feel weary or uninterested, often by talking at length about uninteresting or mundane topics; to cause someone to feel bored or unengaged; (noun) a hole or tunnel drilled or dug into the ground, either for exploration or extraction of natural resources
159. a ma\_\_\_\_ic tape *adj.* having the properties of attracting or repelling certain materials containing iron or steel

ANSWERS: 152. captain, 153. unclear, 154. palm, 155. slot, 156. triangle, 157. umbrella, 158. bore, 159. magnetic

160. s\_\_t a mouthful of saliva      *v.* to eject saliva or other liquid from the mouth
161. cell and molecular bi\_\_\_\_y      *n.* the scientific study of life and the natural processes of living things
162. am\_\_a culture      *n.* a single-celled organism that typically has the shape of a small, round blob and moves by means of temporary projections called pseudopodia
163. the ca\_\_\_\_n of an opposing team      *n.* the leader of a group of people, especially who is in charge of a ship or aircraft
164. w\_\_p up a meeting      *v.* to cover or enclose something entirely with paper, cloth, or other material
165. sw\_\_\_\_w a handful of pills      *v.* to make food, drink, pills, etc., pass down your throat into your stomach; (noun) small long-winged songbird noted for swift, graceful flight and the regularity of its migrations
166. de\_\_\_\_cy advocate      *n.* a form of government in which the people have the authority to deliberate and decide legislation, or to choose governing officials to do so
167. d\_\_k chairs      *n.* a flat surface that is usually made of wood or other material and is attached to a building, vehicle, or other structure
168. equilateral pe\_\_\_\_on      *n.* a flat geometric shape with five straight sides and five angles; a building in Washington, D.C., that houses the U.S. Department of Defense and is the headquarters of the U.S. military

ANSWERS: 160. spit, 161. biology, 162. ameba, 163. captain, 164. wrap, 165. swallow, 166. democracy, 167. deck, 168. pentagon

169. a film f\_n *n.* a person who admires and supports a person, group, sport, sports team, etc.; a device for creating a current of air by the movement of a surface or surfaces
170. graph ve\_\_\_x *n.* the highest point or apex of something, typically used to describe the highest point of a geometric figure such as a vertex of a triangle or a pyramid
171. ico\_\_\_\_\_on structure *n.* a three-dimensional geometric shape or polyhedron with 20 identical triangular faces and 12 vertices (= corner points)
172. advertising sl\_\_\_n *n.* a short, catchy phrase or motto that is used by a person, organization, or company to promote a particular product, cause, or idea
173. incredible th\_\_\_l *n.* a feeling of extreme and sudden excitement and pleasure; to cause someone to feel sudden intense sensation or emotion
174. daredevil adv\_\_\_\_\_er *n.* a person who enjoys or seeks dangerous and exciting experiences
175. f\_\_p out a candle *n.* a piece of material attached to a garment, sail, or aircraft which flaps in the wind; (verb) to move in a wavy pattern or with an up-and-down motion
176. env\_\_\_\_\_nt affairs *n.* the natural world such as air, water, and land in which humans, animals, and plants live
177. re\_\_\_\_\_e the cardboard boxes *v.* to sort and collect things to process them and produce valuable materials that can be used again

ANSWERS: 169. fan, 170. vertex, 171. icosahedron, 172. slogan, 173. thrill, 174. adventurer, 175. flap, 176. environment, 177. recycle

178. v\_t of acid *n.* a large container, especially one used for storing or holding liquids
179. se\_\_\_\_\_te cream from milk *v.* to force, take, or pull apart; mark as different
180. g\_\_e stick *n.* a sticky substance used for joining things together; a bonding agent made from animal or synthetic materials
181. in\_\_\_\_\_e him to write a novel *v.* to make somebody fill with the desire, confidence, or enthusiasm, especially to do something creative
182. sl\_\_e roof *n.* a flat piece of rock or stone that is typically used as a roofing or flooring material; a list of candidates for an election arranged in a specific order
183. closed po\_\_\_\_\_n *n.* a closed plane figure bounded by three or more straight sides that meet at the same number of angles (vertices)
184. b\_\_e him with his stories *v.* to make someone feel weary or uninterested, often by talking at length about uninteresting or mundane topics; to cause someone to feel bored or unengaged; (noun) a hole or tunnel drilled or dug into the ground, either for exploration or extraction of natural resources
185. is\_\_\_\_\_es theorem *adj.* referring to a triangle that has two sides of equal length
186. tet\_\_\_\_\_al structure *adj.* of or relating to a crystal system characterized by three axes, two of which are of equal length and perpendicular to a third, longer axis

ANSWERS: 178. vat, 179. separate, 180. glue, 181. inspire, 182. slate, 183. polygon, 184. bore, 185. isosceles, 186. tetragonal



187. ea\_\_e feathers *n.* a large predatory bird with a hooked beak and broad wings, known for its keen eyesight and powerful flight; a symbol of strength and freedom in many cultures
188. un\_\_\_\_\_h her anger *v.* to suddenly release a strong force, emotion, etc. that cannot be controlled
189. sl\_\_e tile *n.* a flat piece of rock or stone that is typically used as a roofing or flooring material; a list of candidates for an election arranged in a specific order
190. ma\_\_\_\_n error *n.* the space around the edge of a page or document; (finance) the net sales minus the cost of goods and services sold
191. color ph\_\_\_\_\_py *n.* a duplicate of a document or image made by a process involving the use of light and photosensitive material; a copy made by a photocopier
192. notable in\_\_\_\_\_ce *n.* a particular example or single occurrence of something
193. abs\_\_\_\_\_ly obsessed with the girl *adv.* without restriction or limitation; completely or utterly
194. pr\_\_\_\_\_y education *adj.* first or highest in rank, order, or importance; most fundamental or essential; pertaining to the initial or introductory stage of something, such as a school year or election cycle
195. m\_\_k on clothes *n.* dense, wet, and dirty matter or waste, often found in soil or on the ground; animal waste

ANSWERS: 187. eagle, 188. unleash, 189. slate, 190. margin, 191. photocopy, 192. instance, 193. absolutely, 194. primary, 195. muck

196. opp\_\_\_\_\_on campaign *n.* the act of disagreeing or resisting; the state of strong disagreement
197. movable pu\_\_\_\_y *n.* a wheel or set of wheels with a grooved rim around which a cord or rope runs, used to change the direction or point of application of a force, especially to lift heavy objects
198. the mu\_\_\_\_\_al authorities *adj.* of or relating to a municipality, which is a small administrative division within a larger city or town
199. carbon fi\_\_r *n.* thread or filament used to make a vegetable tissue, mineral material, or textile
200. reduce me\_\_\_\_\_e emissions *n.* a chemical compound with the chemical formula CH<sub>4</sub> with no smell or color, often used as a fuel
201. the life cycle of a bu\_\_\_\_\_ly *n.* a diurnal insect typically has a slender body with knobbed antennae and broad, colorful wings
202. chaotic env\_\_\_\_\_nt *n.* the natural world such as air, water, and land in which humans, animals, and plants live
203. vi\_\_\_\_\_n deficiency *n.* any of a group of organic compounds that are essential in small quantities to the diet and are present in natural foodstuffs or sometimes produced within the body
204. rice st\_\_w *n.* dry stalks of cereal plants used as fodder, fuel, basket, etc.

ANSWERS: 196. opposition, 197. pulley, 198. municipal, 199. fiber, 200. methane, 201. butterfly, 202. environment, 203. vitamin, 204. straw

205. cr\_\_\_\_\_le hide *n.* a large, carnivorous reptile with powerful jaws and a long, scaly body; native to tropical regions and often found in rivers and freshwater habitats
206. ea\_\_e eyes *n.* a large predatory bird with a hooked beak and broad wings, known for its keen eyesight and powerful flight; a symbol of strength and freedom in many cultures
207. sp\_\_\_\_\_ng wheel *n.* the act of rotating rapidly around an axis; in the context of textiles, the process of twisting fibers together to form thread or yarn
208. the Ar\_\_\_\_\_an cycle *adj.* relating to king Arthur and the tales and legends associated with him
209. a tri\_\_\_\_\_ar alliance *adj.* having three angles or sides; forming or shaped like a triangle (= a three-sided polygon)
210. le\_\_\_e championship *n.* an association of sports teams who compete against each other; an obsolete unit of distance of variable length, equal to about 3 miles or 4,000 meters
211. un\_\_\_\_\_h a hound *v.* to suddenly release a strong force, emotion, etc. that cannot be controlled
212. im\_\_\_\_\_ry number *adj.* existing only in someone's mind
213. fl\_\_\_\_\_le schedules *adj.* able to change or be changed to suit new conditions or situations; able to bend easily

ANSWERS: 205. crocodile, 206. eagle, 207. spinning, 208. Arthurian, 209. triangular, 210. league, 211. unleash, 212. imaginary, 213. flexible

214. rev\_\_\_\_\_ion of humanity      *n.* the process of giving new life or energy to something
215. a baseball le\_\_\_e      *n.* an association of sports teams who compete against each other; an obsolete unit of distance of variable length, equal to about 3 miles or 4,000 meters
216. cut\_\_\_\_\_dge design      *adj.* being at the forefront of a particular field or development; (noun) the latest or most advanced stage in the development of a specific type of work or activity
217. the most am\_\_\_\_\_g feeling      *adj.* extremely surprising, especially in a way that you like or admire
218. re\_\_\_\_\_ng sight      *adj.* causing strong disgust or repugnance; obscene, offensive, or morally unappealing
219. ba\_\_\_\_\_n into a severe political problem      *n.* a small bag made of thin rubber or other light material that can be inflated with air or gas, used as a toy or as a decoration; (verb) to become inflated
220. 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
221. neutral hydrogen a\_\_ms      *n.* the smallest unit of ordinary matter that forms a chemical element, composed of a nucleus and one or more electrons bound to the nucleus

ANSWERS: 214. revitalization, 215. league, 216. cutting-edge, 217. amazing, 218. revolting, 219. balloon, 220. pitch, 221. atom

222. exit from a l\_\_p *n.* a shape like a curve or a circle made by something long and thin, such as a piece of string, that bends round and crosses itself
223. ha\_\_\_e a precious object *v.* to deal with a situation, problem, or strong emotion
224. cr\_\_k handle *n.* a mechanical device that converts rotary motion into linear motion or vice versa; an eccentric or unpredictable person
225. a bu\_\_h of trees *n.* a grouping of several similar things which are growing or fastened together
226. with de\_\_\_\_t *n.* a feeling of great pleasure or happiness
227. fire st\_\_k *v.* to put something, usually a sharp object, into something; to restrict yourself to doing or using one certain thing and not change; (noun) a thin piece of wood or other material
228. st\_\_\_y weather *adj.* made of or covered with an adhesive substance; hot or warm and humid
229. um\_\_\_\_la coverage *n.* a device consisting of a circular canopy of cloth on a central pole used as protection against rain or sometimes against the sun
230. a\_t view *adj.* (the opposite of "forward") located at or towards the rear or back of a ship, aircraft, or other vehicle
231. sympathetic vi\_\_\_\_on *n.* a continuous quick and slight shaking movement

ANSWERS: 222. loop, 223. handle, 224. crank, 225. bunch, 226. delight, 227. stick, 228. sticky, 229. umbrella, 230. aft, 231. vibration

232. DC mo\_\_r control *n.* a device that converts electricity, fuel, etc. into movement and makes a machine, vehicle, etc. work
233. is\_\_\_\_\_es base *adj.* referring to a triangle that has two sides of equal length
234. an al\_\_\_\_\_um alloy *n.* a chemical element with the symbol Al that visually resembles silver, used especially for making cooking equipment and aircraft parts
235. electrical c\_\_d *n.* a strong, thick, or thin thread or rope; a piece of plastic-coated wire used to transport electricity to a piece of equipment
236. ac\_\_e triangle *adj.* extremely sharp or severe
237. ob\_\_\_e angle *adj.* lacking in sharpness or quickness of mind; blunt or dull-witted; (of mathematics) an angle that measures greater than 90 degrees but less than 180 degrees
238. a fl\_\_\_\_\_le wire *adj.* able to change or be changed to suit new conditions or situations; able to bend easily
239. principles of de\_\_\_\_\_cy *n.* a form of government in which the people have the authority to deliberate and decide legislation, or to choose governing officials to do so
240. s\_\_p a heavy fine *v.* to strike something or someone with an open palm or flat object, producing a sharp sound or sensation; to place something firmly, suddenly, or unexpectedly

ANSWERS: 232. motor, 233. isosceles, 234. aluminum, 235. cord, 236. acute, 237. obtuse, 238. flexible, 239. democracy, 240. slap

241. meet with opp\_\_\_\_\_on                    *n.* the act of disagreeing or resisting; the state of strong disagreement
242. p\_\_p blood throughout the body           *v.* to cause water, air, gas, etc. to move from one place to another by using mechanical equipment; to get or supply something such as money, information, etc. in significant quantities
243. rich in vi\_\_\_\_\_n D                    *n.* any of a group of organic compounds that are essential in small quantities to the diet and are present in natural foodstuffs or sometimes produced within the body
244. d\_\_k space                                    *n.* a flat, circular plate, typically made of metal, glass, or plastic, used for storing data or playing music
245. t\_p a new market                           *v.* to hit someone or something quickly, gently, and often repeatedly; to use existing resources, such as energy, knowledge, etc.
246. co\_\_\_\_\_e in midair                    *v.* to hit something violently when moving
247. a precise def\_\_\_\_\_on                   *n.* a concise explanation of the meaning of a word, phrase, or symbol
248. fu\_\_d bones                                 *adj.* joined together or combined into one; blended or integrated in a way that creates a new entity
249. male do\_\_\_y                                 *n.* a domesticated mammal related to the horse, similar in appearance but with longer ears and a shorter mane; a foolish or stupid person

ANSWERS: 241. opposition, 242. pump, 243. vitamin, 244. disk, 245. tap, 246. collide, 247. definition, 248. fused, 249. donkey

250. ba\_\_\_\_n ride *n.* a small bag made of thin rubber or other light material that can be inflated with air or gas, used as a toy or as a decoration; (verb) to become inflated
251. tr\_\_h bin *n.* discarded material, refuse, or waste
252. die su\_\_\_\_ly *adv.* quickly and unexpectedly
253. re\_\_\_e a message *v.* to establish a connection or association between two or more things; to narrate or tell about an event, experience, or relationship; to empathize or feel sympathy with someone or something
254. t\_y store *n.* a thing, typically a small model or replica of something that is played with, especially by children
255. road sp\_\_\_\_\_er *n.* a device that sprays water over a large area used especially for watering crops or gardens or for firefighting
256. spinal c\_\_d *n.* a strong, thick, or thin thread or rope; a piece of plastic-coated wire used to transport electricity to a piece of equipment
257. burning mat\_\_\_\_\_ck *n.* a small, thin stick made of wood or cardboard, typically coated with a combustible substance on one end, used for lighting fires or as a component of a match
258. ig\_\_o construction *n.* a dome-shaped snow house or shelter commonly used by indigenous people of the Arctic regions, such as the Inuit, traditionally constructed with blocks of compacted snow or ice

ANSWERS: 250. balloon, 251. trash, 252. suddenly, 253. relate, 254. toy, 255. sprinkler, 256. cord, 257. matchstick, 258. igloo



259. re\_\_\_\_e milk packaging into new paper      *v.* to sort and collect things to process them and produce valuable materials that can be used again
260. positive feedback l\_\_p      *n.* a shape like a curve or a circle made by something long and thin, such as a piece of string, that bends round and crosses itself
261. memory s\_\_t      *n.* a long, narrow opening or groove, typically one that is cut into a hard material, that is designed to receive and hold an object in place
262. opposite angles of a par\_\_\_\_\_ram      *n.* a four-sided geometric shape with opposite sides parallel to each other, characterized by its angles, sides, and area
263. t\_p keyboard with an index finger      *v.* to hit someone or something quickly, gently, and often repeatedly; to use existing resources, such as energy, knowledge, etc.
264. sp\_\_\_\_\_ng machine      *n.* the act of rotating rapidly around an axis; in the context of textiles, the process of twisting fibers together to form thread or yarn
265. synthetic fi\_\_r      *n.* thread or filament used to make a vegetable tissue, mineral material, or textile
266. re\_\_\_\_\_le box      *n.* a four-sided geometric shape with four right angles, where opposite sides are parallel and of equal length
267. at\_\_\_h a file to an e-mail      *v.* to fasten, join, or connect one thing to another

ANSWERS: 259. recycle, 260. loop, 261. slot, 262. parallelogram, 263. tap, 264. spinning, 265. fiber, 266. rectangle, 267. attach



277. ve\_\_\_x of a parabola *n.* the highest point or apex of something, typically used to describe the highest point of a geometric figure such as a vertex of a triangle or a pyramid
278. se\_\_\_\_\_d migration *n.* a bird species that spends much of its life on or near the sea, often feeding on fish and other marine animals
279. feeling e\_\_y toward him *v.* to experience a feeling of jealousy or resentment towards someone because of their possessions, qualities, or achievements; to desire to have something that someone else has; (noun) a feeling of resentment or jealousy towards someone else's perceived advantage or success
280. hands on d\_\_k *n.* a flat surface that is usually made of wood or other material and is attached to a building, vehicle, or other structure
281. engine cooling f\_n *n.* a person who admires and supports a person, group, sport, sports team, etc.; a device for creating a current of air by the movement of a surface or surfaces
282. or\_\_\_\_\_ry annual revenue *adj.* not different, exceptional, or unexpected in any way, especially in quality, ability, size, or degree
283. ri\_\_d rules *adj.* extremely strict and difficult to change or adapt; incapable of or resistant to bending
284. de\_\_\_e a word *v.* to state or explain precisely the nature, scope, or meaning of something

ANSWERS: 277. vertex, 278. seabird, 279. envy, 280. deck, 281. fan, 282. ordinary, 283. rigid, 284. define

285. he\_\_\_\_\_n head bolt *n.* a six-sided polygon with six angles and six sides of equal length
286. op\_\_\_\_\_s the minority *v.* to treat people in a cruel and authoritarian way, especially by denying them the same freedoms, rights, etc. as other people
287. s\_\_g blanket *adj.* comfortably warm and cozy; fitting tightly and comfortably; compact and efficient in design
288. 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
289. so\_\_d employment measures *adj.* hard or firm; characterized by good substantial quality
290. the int\_\_\_\_\_on between man and his environment *n.* the act of connecting with someone, mainly when working, playing, or spending time with them
291. n\_p into the room *v.* to pinch or squeeze with the fingers or a tool; to seize suddenly or quickly; to give a small bite or pinch; to decrease or reduce the size or amount of something by a small amount
292. at\_\_\_\_h firmly *v.* to fasten, join, or connect one thing to another
293. r\_b a glass window *v.* to move one's hand or an object over the surface of something with pressure
294. mat\_\_\_\_\_ck figure *n.* a small, thin stick made of wood or cardboard, typically coated with a combustible substance on one end, used for lighting fires or as a component of a match

ANSWERS: 285. hexagon, 286. oppress, 287. snug, 288. thrill, 289. solid, 290. interaction, 291. nip, 292. attach, 293. rub, 294. matchstick

295. sp\_\_\_l injury *adj.* of or relating to the spine (= the long bone in the body's back)
296. am\_\_a movement *n.* a single-celled organism that typically has the shape of a small, round blob and moves by means of temporary projections called pseudopodia
297. love tr\_\_\_\_le *n.* a three-sided polygon with three angles; something that has three sides or parts
298. coast st\_\_p *v.* to remove the surface from something; (noun) a sizeable narrow piece of something such as paper, metal, cloth, etc., or area of land, sea, etc.
299. w\_\_l fibers *n.* a textile fiber obtained from the fleece of sheep or certain other animals, used for making clothing and other fabric items
300. f\_\_x a finger *v.* to show off one's strength, power, or possessions; to bend or be capable of bending easily
301. butter ch\_\_\_\_ng *n.* the process of mixing or stirring something vigorously, often to create a frothy or creamy texture; a state of upheaval or turbulence, often referring to the stock market or economy
302. a small rh\_\_\_\_s *n.* a quadrilateral (= a four-sided polygon) with all four sides of equal length, whose opposite angles are equal, but the adjacent angles are not right angles
303. mo\_\_\_\_nt of troops *n.* a group of people working together to achieve a shared goal, especially a political, social, or artistic one; the process of moving or being moved, physically or figuratively

ANSWERS: 295. spinal, 296. ameba, 297. triangle, 298. strip, 299. wool, 300. flex, 301. churning, 302. rhombus, 303. movement

304. artificial ma\_\_\_e *n.* a hard crystalline metamorphic rock that has a pattern of lines going through it and takes a high polish used for sculpture and as building material; a small ball made of stone, especially one used in children's games
305. st\_\_w basket *n.* dry stalks of cereal plants used as fodder, fuel, basket, etc.
306. ch\_\_e off the blood supply *v.* to prevent or obstruct the normal breathing or swallowing of someone or something
307. tet\_\_\_\_\_al prism *adj.* of or relating to a crystal system characterized by three axes, two of which are of equal length and perpendicular to a third, longer axis
308. mo\_\_\_\_\_ar biology *adj.* of or relating to molecules (= a group of two or more atoms held together by attractive forces known as chemical bonds)
309. va\_\_e control *n.* a device for controlling the flow of a fluid or gas through a pipe or duct by means of a movable part that opens, closes, or restricts the opening
310. give his te\_\_\_\_\_ny *n.* a formal written or spoken statement that something is true, especially one given in court; something that serves as evidence
311. a seafaring na\_\_\_n *n.* a large organized community of people living in a particular country or region and having a particular culture

ANSWERS: 304. marble, 305. straw, 306. choke, 307. tetragonal, 308. molecular, 309. valve, 310. testimony, 311. nation

312. bl\_\_d spot *adj.* unable to see; unable or unwilling to perceive or understand the true nature of something
313. pos\_\_\_\_\_ty for growth *n.* a chance that something may happen or be true
314. forest fir\_\_\_\_\_er *n.* a person whose job is to extinguish fires
315. magnetic st\_\_l *n.* a strong metal alloy made up of iron with typically a few tenths of a percent of carbon used for making things that need a strong structure
316. vi\_\_\_\_\_e at a regular frequency *v.* to move or cause anything to move fast and in small increments from side to side
317. d\_\_k drive *n.* a flat, circular plate, typically made of metal, glass, or plastic, used for storing data or playing music
318. pl\_\_\_\_\_ic relationship *adj.* (of relationship or emotion) friendly or affectionate but not sexual
319. the f\_\_k songs of a particular district *n.* people in general, especially those of a particular group or type
320. ch\_\_n reaction *n.* a series of connected links or objects; a system or group of interconnected elements; a restraint or shackle
321. oxygen a\_\_m *n.* the smallest unit of ordinary matter that forms a chemical element, composed of a nucleus and one or more electrons bound to the nucleus
322. traditional re\_\_\_\_\_a *n.* the decorative or symbolic clothing, emblems, or accessories typically worn by royalty or other high-ranking officials; ceremonial dress or insignia

ANSWERS: 312. blind, 313. possibility, 314. firefighter, 315. steel, 316. vibrate, 317. disk, 318. platonic, 319. folk, 320. chain, 321. atom, 322. regalia

323. botanical sp\_\_\_\_\_en *n.* an individual example or sample of something, typically used to represent a larger group or category
324. an un\_\_\_\_\_r match *adj.* poorly stated or described and therefore not easy to understand; not easy to perceive
325. st\_\_\_\_y situation *adj.* made of or covered with an adhesive substance; hot or warm and humid
326. for in\_\_\_\_\_ce *n.* a particular example or single occurrence of something
327. ca\_\_\_\_n emission *n.* a chemical element that can be found in pure form as diamond or graphite, and it is also an essential part of coal and oil and is found in all plants and animals
328. so\_\_d ally *adj.* hard or firm; characterized by good substantial quality
329. abs\_\_\_\_\_ly against *adv.* without restriction or limitation; completely or utterly
330. a st\_\_\_\_\_ht line *adj.* extending or moving in one direction without bending or curving; having no deviations
331. ultra-high-speed cen\_\_\_\_\_ges *n.* a machine that uses centrifugal force (= a type of inertial force that appears to act on an object moving in a circular path and is directed away from the center) to separate substances of different densities, especially to separate liquids from solids
332. sp\_\_\_\_\_en collection *n.* an individual example or sample of something, typically used to represent a larger group or category

ANSWERS: 323. specimen, 324. unclear, 325. sticky, 326. instance, 327. carbon, 328. solid, 329. absolutely, 330. straight, 331. centrifuge, 332. specimen



333. gov\_\_\_\_\_nt funding *n.* the group of people with authority to control a country or state
334. a large v\_t for fermenting beer *n.* a large container, especially one used for storing or holding liquids
335. 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
336. pr\_\_\_\_\_y school *adj.* first or highest in rank, order, or importance; most fundamental or essential; pertaining to the initial or introductory stage of something, such as a school year or election cycle
337. s\_\_p on the back *v.* to strike something or someone with an open palm or flat object, producing a sharp sound or sensation; to place something firmly, suddenly, or unexpectedly
338. st\_\_l beam *n.* a strong metal alloy made up of iron with typically a few tenths of a percent of carbon used for making things that need a strong structure
339. poison i\_y *n.* an evergreen climbing or ground-creeping woody plant that often grows up trees or buildings
340. ch\_\_e with anger *v.* to prevent or obstruct the normal breathing or swallowing of someone or something
341. a glass t\_\_e *n.* a cylindrical container of metal, plastic, glass, etc., usually sealed and used as a means of preserving food or chemicals; a hollow cylindrical shape

ANSWERS: 333. government, 334. vat, 335. structure, 336. primary, 337. slap, 338. steel, 339. ivy, 340. choke, 341. tube

342. h\_\_k for attention *n.* a loud, harsh sound made by a vehicle's horn to signal a warning or attract attention
343. bu\_\_\_\_\_ly effect *n.* a diurnal insect typically has a slender body with knobbed antennae and broad, colorful wings
344. se\_\_\_d jar *adj.* closed or secured with
345. ico\_\_\_\_\_on shape *n.* a three-dimensional geometric shape or polyhedron with 20 identical triangular faces and 12 vertices (= corner points)
346. former gl\_\_y *n.* great honor or success won by notable achievements
347. powerful ca\_\_\_\_\_lt *n.* a device used to hurl an object a long distance
348. atmospheric me\_\_\_\_\_e *n.* a chemical compound with the chemical formula CH<sub>4</sub> with no smell or color, often used as a fuel
349. tw\_\_l a hula hoop *v.* to rotate rapidly around a central point; to spin or whirl around in a circular or spiral motion
350. cr\_\_\_\_\_t match *n.* leaping insect; a game played with a ball and bat by two teams of eleven players
351. st\_\_k a key in a lock *v.* to put something, usually a sharp object, into something; to restrict yourself to doing or using one certain thing and not change; (noun) a thin piece of wood or other material
352. a church ba\_\_\_\_r *n.* marketplace, especially one in the Middle East

ANSWERS: 342. honk, 343. butterfly, 344. sealed, 345. icosahedron, 346. glory, 347. catapult, 348. methane, 349. twirl, 350. cricket, 351. stick, 352. bazaar

353. prove a great b\_\_n *n.* something that is helpful or beneficial for the quality of life
354. greatest gl\_\_y *n.* great honor or success won by notable achievements
355. with a re\_\_\_\_ed voice *adj.* having accepted something unpleasant or difficult, particularly a job or situation, without complaint or resistance; accepting one's fate or circumstances
356. tw\_\_l a ribbon *v.* to rotate rapidly around a central point; to spin or whirl around in a circular or spiral motion
357. mat\_\_\_\_cs competition *n.* the science dealing with the logic of quantities, shapes, spaces, and arrangement
358. k\_\_e string *n.* a toy made of a light frame covered with cloth or plastic and joined to a long string that you fly in the air
359. cen\_\_\_\_ge tube *n.* a machine that uses centrifugal force (= a type of inertial force that appears to act on an object moving in a circular path and is directed away from the center) to separate substances of different densities, especially to separate liquids from solids
360. an or\_\_\_\_ry school *adj.* not different, exceptional, or unexpected in any way, especially in quality, ability, size, or degree
361. regular tet\_\_\_\_on *n.* a solid geometric figure with four triangular faces, typically used in 3d geometry

ANSWERS: 353. boon, 354. glory, 355. resigned, 356. twirl, 357. mathematics, 358. kite, 359. centrifuge, 360. ordinary, 361. tetrahedron

362. ca\_\_\_\_lt mechanism *n.* a device used to hurl an object a long distance
363. ma\_\_\_\_ic field *adj.* having the properties of attracting or repelling certain materials containing iron or steel
364. ele\_\_\_\_\_tic radiation *adj.* of or relating to the magnetism produced by electric charge in motion
365. tri\_\_\_\_\_ar form *adj.* having three angles or sides; forming or shaped like a triangle (= a three-sided polygon)
366. p\_\_p a secret out of success *v.* to cause water, air, gas, etc. to move from one place to another by using mechanical equipment; to get or supply something such as money, information, etc. in significant quantities
367. in\_\_\_e guests *v.* to ask someone to come or join; to offer an opportunity or possibility for something to happen or take place
368. in\_\_\_t antenna *n.* any small creature that has six legs and a body divided into three sections
369. a bu\_\_h of schoolgirls *n.* a grouping of several similar things which are growing or fastened together
370. ca\_\_\_n dioxide *n.* a chemical element that can be found in pure form as diamond or graphite, and it is also an essential part of coal and oil and is found in all plants and animals

ANSWERS: 362. catapult, 363. magnetic, 364. electromagnetic, 365. triangular, 366. pump, 367. invite, 368. insect, 369. bunch, 370. carbon

## Session 3: Fill in the Blanks

1. In the Middle Ages, the right to hunt in the wild was the \_\_\_\_\_ of royalty and nobility.
  - n.* a special right or advantage that only one person or group of people has, usually because they are rich and powerful in a society
  
2. The patient died from \_\_\_\_\_ alcohol intoxication.
  - adj.* extremely sharp or severe
  
3. The \_\_\_\_\_ of the dancers on stage was graceful and elegant.
  - n.* a group of people working together to achieve a shared goal, especially a political, social, or artistic one; the process of moving or being moved, physically or figuratively
  
4. The Pythagorean theorem is used to calculate the length of the sides of a right \_\_\_\_\_.
  - n.* a three-sided polygon with three angles; something that has three sides or parts
  
5. The band played a smooth \_\_\_\_\_ that got everyone dancing.
  - n.* a long, narrow cut or depression in a hard material or surface; a particular style of popular music characterized by a strong and repetitive rhythm
  
6. The abandoned ship slowly began to \_\_\_\_\_ into the murky waters of the harbor.
  - v.* to submerge or go down below the surface of a liquid or substance; to decline or deteriorate; to cause something to go down into a liquid substance or sink into something else
  
7. The incessant \_\_\_\_\_ of the car's horn woke me from sleep.
  - n.* a loud, harsh sound made by a vehicle's horn to signal a warning or attract attention

ANSWERS: 1. privilege, 2. acute, 3. movement, 4. triangle, 5. groove, 6. sink, 7. honk

8. We all should learn how to \_\_\_\_\_ stress.  
*v.* to deal with a situation, problem, or strong emotion
9. \_\_\_\_\_ often entails inclusive capitalism as well.  
*n.* a form of government in which the people have the authority to deliberate and decide legislation, or to choose governing officials to do so
10. Benjamin Franklin proved that lightning is electricity through experiments with \_\_\_\_\_.  
*n.* a toy made of a light frame covered with cloth or plastic and joined to a long string that you fly in the air
11. The \_\_\_\_\_ of water is called ice.  
*adj.* hard or firm; characterized by good substantial quality
12. We must consume dietary \_\_\_\_\_ to maintain good health.  
*n.* thread or filament used to make a vegetable tissue, mineral material, or textile
13. The \_\_\_\_\_ on my bike broke, leaving me stranded.  
*n.* a series of connected links or objects; a system or group of interconnected elements; a restraint or shackle
14. The surgeon carefully confirmed how to remove the tumor to avoid damaging the \_\_\_\_\_ nerves.  
*adj.* of or relating to the spine (= the long bone in the body's back)
15. It is important not to undertake tasks with \_\_\_\_\_ objectives to improve productivity.  
*adj.* poorly stated or described and therefore not easy to understand; not easy to perceive

ANSWERS: 8. handle, 9. Democracy, 10. kites, 11. solid-state, 12. fiber, 13. chain, 14. spinal, 15. unclear

16. The MRI machine uses \_\_\_\_\_ to produce images of the body's internal organs.
- n.* an object or substance that can attract certain materials, such as iron or steel
17. The \_\_\_\_\_ sign indicated that we were entering a construction zone.
- n.* a quadrilateral (= a four-sided polygon) with all four sides of equal length, whose opposite angles are equal, but the adjacent angles are not right angles
18. The computer's hard \_\_\_\_\_ was full, so she had to delete some files.
- n.* a flat, circular plate, typically made of metal, glass, or plastic, used for storing data or playing music
19. The honeycomb structure of a beehive is made up of \_\_\_\_\_.
- n.* a six-sided polygon with six angles and six sides of equal length
20. The garden had a complex \_\_\_\_\_ shape with many angles and corners.
- n.* a closed plane figure bounded by three or more straight sides that meet at the same number of angles (vertices)
21. The \_\_\_\_\_ train was packed with commuters during rush hour.
- n.* a cylindrical container of metal, plastic, glass, etc., usually sealed and used as a means of preserving food or chemicals; a hollow cylindrical shape
22. He was sick for five \_\_\_\_\_ days.
- adj.* extending or moving in one direction without bending or curving; having no deviations
23. The floor was made of white and black \_\_\_\_\_ arranged in a checkerboard pattern.
- n.* a hard crystalline metamorphic rock that has a pattern of lines going through it and takes a high polish used for sculpture and as building material; a small ball made of stone, especially one used in children's games

ANSWERS: 16. magnets, 17. rhombus-shaped, 18. disk, 19. hexagons, 20. polygon, 21. tube, 22. straight, 23. marble

24. Unfortunately, the book's \_\_\_\_\_ was too small to make notes.
- n.* the space around the edge of a page or document; (finance) the net sales minus the cost of goods and services sold
25. The living room had a \_\_\_\_\_ coffee table in the center of it.
- n.* a four-sided geometric shape with four right angles, where opposite sides are parallel and of equal length
26. I \_\_\_\_\_ my anger and kept quiet.
- v.* to make food, drink, pills, etc., pass down your throat into your stomach; (noun) small long-winged songbird noted for swift, graceful flight and the regularity of its migrations
27. She tried to \_\_\_\_\_ out the gum that she had been chewing.
- v.* to eject saliva or other liquid from the mouth
28. She opened her \_\_\_\_\_ to protect herself from the rain.
- n.* a device consisting of a circular canopy of cloth on a central pole used as protection against rain or sometimes against the sun
29. The \_\_\_\_\_ and the oxygen react and then form water.
- n.* the chemical element that is the lightest gas is colorless, odorless, tasteless, and combines with oxygen to form water
30. During the flight, the wings of the plane \_\_\_\_\_.
- v.* to move or cause anything to move fast and in small increments from side to side
31. The construction worker used a fixed \_\_\_\_\_ to lift the heavy equipment to the top floor.
- n.* a wheel or set of wheels with a grooved rim around which a cord or rope runs, used to change the direction or point of application of a force, especially to lift heavy objects

ANSWERS: 24. margin, 25. rectangle-shaped, 26. swallowed, 27. spit, 28. umbrella, 29. hydrogen, 30. vibrate, 31. pulley



32. 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
33. I need to make a \_\_\_\_\_ of this document before I send it out.
- n.* a duplicate of a document or image made by a process involving the use of light and photosensitive material; a copy made by a photocopier
34. Energy-efficient \_\_\_\_\_ are needed to maximize the cruising distance of electric vehicles.
- n.* a device that converts electricity, fuel, etc. into movement and makes a machine, vehicle, etc. work
35. Every human is responsible for taking care of the Earth's \_\_\_\_\_.
- n.* the natural world such as air, water, and land in which humans, animals, and plants live
36. The diamond ring \_\_\_\_\_ in the sunlight, catching everyone's eye.
- v.* to reflect light in a way that creates a shining or bright and attractive appearance; to become visible or apparent
37. The tornado is \_\_\_\_\_ across the countryside, destroying everything in its path.
- v.* to cause something to rotate rapidly; to cause someone to feel dizzy or disoriented
38. The horses waded through the \_\_\_\_\_ in the field after the rainstorm.
- n.* dense, wet, and dirty matter or waste, often found in soil or on the ground; animal waste

ANSWERS: 32. pitch, 33. photocopy, 34. motors, 35. environment, 36. gleamed, 37. spinning, 38. muck

39. The federal \_\_\_\_\_ is planning to increase taxes for the next fiscal year.  
*n.* the group of people with authority to control a country or state
40. 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
41. The \_\_\_ level of this soil is too acidic for these types of plants.  
*n.* a measure of the acidity or alkalinity of a substance, on a scale of 0 to 14, with seven being neutral, lower values indicating greater acidity, and higher values indicating greater alkalinity
42. The \_\_\_\_\_ leader inspired others to join the fight for freedom and democracy.  
*adj.* relating to or characterized by a complete or dramatic change
43. The \_\_\_\_\_ session of the Diet opened.  
*adj.* not different, exceptional, or unexpected in any way, especially in quality, ability, size, or degree
44. The baby started to \_\_\_\_\_ on a piece of apple.  
*v.* to prevent or obstruct the normal breathing or swallowing of someone or something
45. In junior high school, we had to dissect a frog in \_\_\_\_\_ class.  
*n.* the scientific study of life and the natural processes of living things
46. The \_\_\_\_\_ symmetry of the molecule plays an important role in its chemical properties  
*adj.* of or relating to a crystal system characterized by three axes, two of which are of equal length and perpendicular to a third, longer axis

ANSWERS: 39. government, 40. thrill, 41. pH, 42. revolutionary, 43. ordinary, 44. choke, 45. biology, 46. tetragonal

47. Your spinal \_\_\_\_\_ is located deep within your body.

*n.* a strong, thick, or thin thread or rope; a piece of plastic-coated wire used to transport electricity to a piece of equipment

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

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

49. During the winter months, the Inuit people of the Arctic often lived inside an \_\_\_\_\_ to survive the harsh climate.

*n.* a dome-shaped snow house or shelter commonly used by indigenous people of the Arctic regions, such as the Inuit, traditionally constructed with blocks of compacted snow or ice

50. You can be more \_\_\_\_\_ and creative in your approach.

*adj.* able to change or be changed to suit new conditions or situations; able to bend easily

51. He was unpopular because of his \_\_\_\_\_ adherence to the rules.

*adj.* extremely strict and difficult to change or adapt; incapable of or resistant to bending

52. The restaurant owner bought a large \_\_\_\_ of cooking oil for frying.

*n.* a large container, especially one used for storing or holding liquids

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

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

54. The sight and smell of the rotting garbage were \_\_\_\_\_.

*adj.* causing strong disgust or repugnance; obscene, offensive, or morally unappealing

ANSWERS: 47. cord, 48. invite, 49. igloo, 50. flexible, 51. rigid, 52. vat, 53. principle, 54. revolting

55. She \_\_\_\_\_ the sore spot on her leg to ease the pain.

*v.* to move one's hand or an object over the surface of something with pressure

56. I'm a big \_\_\_\_ of French food.

*n.* a person who admires and supports a person, group, sport, sports team, etc.; a device for creating a current of air by the movement of a surface or surfaces

57. The \_\_\_\_\_ wires in the electrical circuit caused a power outage.

*adj.* joined together or combined into one; blended or integrated in a way that creates a new entity

58. This high-performance camera is compact enough to fit in the \_\_\_\_\_ of your hand.

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

59. The \_\_\_\_\_ market was filled with colorful stalls selling goods from all over the world.

*n.* marketplace, especially one in the Middle East

60. I love wearing \_\_\_\_\_ socks during the winter to keep my feet warm.

*n.* a textile fiber obtained from the fleece of sheep or certain other animals, used for making clothing and other fabric items

61. The \_\_\_\_\_ on the child's faces when they received the toy was priceless.

*n.* a feeling of great pleasure or happiness

62. The outermost electron shell of an \_\_\_\_\_ determines its chemical characteristics.

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

ANSWERS: 55. rubbed, 56. fan, 57. fused, 58. palm, 59. bazaar, 60. wool, 61. delight, 62. atom

63. The \_\_\_\_\_ of Japan is known for its unique culture and advanced technology.
- n.* a large organized community of people living in a particular country or region and having a particular culture
64. The baby was fast asleep in his \_\_\_\_\_ cot, swaddled in soft, warm blankets.
- adj.* comfortably warm and cozy; fitting tightly and comfortably; compact and efficient in design
65. This region has many \_\_\_\_\_ offering higher education.
- n.* an organization that has a specific purpose, particularly one dealing with science, education, or a particular profession; (verb) to initiate, introduce, or establish something
66. The magic tricks \_\_\_\_\_ the children.
- v.* to attract and hold the attention of someone deeply and irresistibly
67. He tried to \_\_\_\_\_ his experience to the group, but they couldn't understand.
- v.* to establish a connection or association between two or more things; to narrate or tell about an event, experience, or relationship; to empathize or feel sympathy with someone or something
68. The \_\_\_\_\_ of the triangle is located at the top point.
- n.* the highest point or apex of something, typically used to describe the highest point of a geometric figure such as a vertex of a triangle or a pyramid
69. I need to \_\_\_\_\_ the thread to sew this button on.
- v.* to pinch or squeeze with the fingers or a tool; to seize suddenly or quickly; to give a small bite or pinch; to decrease or reduce the size or amount of something by a small amount

ANSWERS: 63. nation, 64. snug, 65. institutes, 66. fascinated, 67. relate, 68. vertex, 69. nip

70. She is searching for a \_\_\_\_\_ residence.

*adj.* lasting for a long time without essential change

71. I am \_\_\_\_\_ opposed to his idea because of morality.

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

72. The \_\_\_\_\_ will repair my telephone tomorrow morning.

*n.* a person whose job is designing, building, or maintaining something such as machines, structures, or software

73. The \_\_\_\_\_ company is planning to launch a new smartphone next month.

*n.* (a shortened form of telecommunications) the communication of information over long distances through various means such as phones, television, radio, and the internet

74. The mobile application industry is \_\_\_\_\_ changing.

*adv.* all the time

75. We need to \_\_\_\_\_ the aspect of his personality from the part of his competence when making an investment decision.

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

76. They \_\_\_\_\_ fun at each other's jokes, laughing and teasing.

*v.* to push or prod with a sharp object or the finger

77. The various departments of the company will \_\_\_\_\_ into one cohesive unit.

*v.* to come together or merge into a single group, mass, or whole; to blend or combine elements or ideas into a unified whole

ANSWERS: 70. permanent, 71. absolutely, 72. engineer, 73. telecom, 74. constantly, 75. separate, 76. poked, 77. coalesce

78. The satellite \_\_\_\_\_ slowly ascended into the sky.  
*n.* a small bag made of thin rubber or other light material that can be inflated with air or gas, used as a toy or as a decoration; (verb) to become inflated
79. The general was still reluctant to \_\_\_\_\_ his troops in pursuit of an enemy.  
*v.* to suddenly release a strong force, emotion, etc. that cannot be controlled
80. She carefully \_\_\_\_\_ the rope so that it wouldn't tangle.  
*v.* to wind something in a spiral or helical shape; to create a coil or coil-like shape; to group or organize something closely together in a circular or spiral pattern
81. The science exhibit had a display featuring an intricately designed \_\_\_\_\_.  
*n.* a three-dimensional geometric shape or polyhedron with 20 identical triangular faces and 12 vertices (= corner points)
82. Who answers \_\_\_\_\_ knows little.  
*adv.* quickly and unexpectedly
83. The city is taking measures to reduce the amount of \_\_\_\_\_ in the streets.  
*n.* discarded material, refuse, or waste
84. The \_\_\_\_\_ of getting the disease will drastically increase.  
*n.* a chance that something may happen or be true
85. Many people in this city use the \_\_\_\_\_ railway for transportation.  
*n.* a shape like a curve or a circle made by something long and thin, such as a piece of string, that bends round and crosses itself
86. She \_\_\_\_\_ her hair absentmindedly as she listened to the conversation.  
*v.* to rotate rapidly around a central point; to spin or whirl around in a circular or spiral motion

ANSWERS: 78. balloon, 79. unleash, 80. coiled, 81. icosahedron, 82. suddenly, 83. trash, 84. possibility, 85. loop, 86. twirled

87. The politician tried to \_\_\_\_\_ down the rumors about his personal life.
- v.* to strike something or someone with an open palm or flat object, producing a sharp sound or sensation; to place something firmly, suddenly, or unexpectedly
88. The majority of the people on the island are \_\_\_\_\_ folk.
- n.* an area of water where fish are caught in large quantities for living; a business or practice of catching and selling fish
89. The lecture on quantum physics \_\_\_\_\_ me to tears.
- v.* to make someone feel weary or uninterested, often by talking at length about uninteresting or mundane topics; to cause someone to feel bored or unengaged; (noun) a hole or tunnel drilled or dug into the ground, either for exploration or extraction of natural resources
90. The overgrown \_\_\_\_\_ cleaved to the ruined castle walls.
- n.* an evergreen climbing or ground-creeping woody plant that often grows up trees or buildings
91. The \_\_\_\_\_ system kept the lawn green and healthy.
- n.* a device that sprays water over a large area used especially for watering crops or gardens or for firefighting
92. \_\_\_\_\_ the bandage tightly around the injured arm.
- v.* to cover or enclose something entirely with paper, cloth, or other material
93. These \_\_\_\_\_ are more prevalent above a certain latitude.
- n.* any small creature that has six legs and a body divided into three sections
94. She carved the carrot into \_\_\_\_\_ pieces for the salad.
- n.* a small, thin stick made of wood or cardboard, typically coated with a combustible substance on one end, used for lighting fires or as a component of a match

ANSWERS: 87. slap, 88. fishery, 89. bored, 90. ivy, 91. sprinkler, 92. Wrap, 93. insects, 94. matchstick-sized



95. The \_\_\_\_\_ of the downtown area brought new life to the community.  
*n.* the process of giving new life or energy to something
96. He accumulated wealth across a \_\_\_\_\_ spectrum of assets.  
*adj.* very wide; general
97. The \_\_\_\_\_ shape of the pyramid was an important architectural feature.  
*adj.* having three angles or sides; forming or shaped like a triangle (= a three-sided polygon)
98. The students were learning about the properties of \_\_\_\_\_ triangles in their geometry class.  
*adj.* referring to a triangle that has two sides of equal length
99. We decided to take a detour to avoid the construction \_\_\_\_\_ on the main road.  
*n.* the movement of vehicles, people, or goods along a route or through a transport system; the amount of such movement in a particular place or at a particular time
100. Witness \_\_\_\_\_ backed up the defendant's claims.  
*n.* a formal written or spoken statement that something is true, especially one given in court; something that serves as evidence
101. The \_\_\_\_\_ force of the earth keeps our planet spinning.  
*adj.* having the properties of attracting or repelling certain materials containing iron or steel
102. The \_\_\_\_\_ government is responsible for maintaining the roads and public transportation in the city.  
*adj.* of or relating to a municipality, which is a small administrative division within a larger city or town

ANSWERS: 95. revitalization, 96. broad, 97. triangular, 98. isosceles, 99. traffic, 100. testimony, 101. magnetic, 102. municipal

103. The queen's \_\_\_\_\_ was on full display during the coronation ceremony.
- n.* the decorative or symbolic clothing, emblems, or accessories typically worn by royalty or other high-ranking officials; ceremonial dress or insignia
104. The fishing reel had a \_\_\_\_\_ that made it easy to reel in the catch.
- n.* a mechanical device that converts rotary motion into linear motion or vice versa; an eccentric or unpredictable person
105. The building's windows were arranged in \_\_\_\_\_ shapes, giving it a modern look.
- n.* (also "trapezium") a four-sided polygon with two parallel sides and two non-parallel sides; (in North America) a quadrilateral with at least one pair of parallel sides
106. We largely \_\_\_\_\_ the circuit board of cell phones because they contain a lot of valuable metals.
- v.* to sort and collect things to process them and produce valuable materials that can be used again
107. The unique style of this martial arts \_\_\_\_\_ many action film producers.
- v.* to make somebody fill with the desire, confidence, or enthusiasm, especially to do something creative
108. After the summit meeting, the prime ministers issued a \_\_\_\_\_ statement.
- adj.* shared, held, or made between two or more people; (noun) the point of connection between two bones or elements of a skeleton
109. The \_\_\_\_\_ on the pipeline was leaking, so maintenance had to shut it off to make repairs.
- n.* a device for controlling the flow of a fluid or gas through a pipe or duct by means of a movable part that opens, closes, or restricts the opening

ANSWERS: 103. regalia, 104. crank, 105. trapezoid, 106. recycle, 107. inspired, 108. joint, 109. valve

110. The engine did not start because the \_\_\_\_\_ was flat.

*n.* a device that is placed inside a car, gadget, equipment, etc. and that provides electrical power to them

111. Historically, many countries have often \_\_\_\_\_ certain religions to gain the support of the majority of the population.

*v.* to treat people in a cruel and authoritarian way, especially by denying them the same freedoms, rights, etc. as other people

112. The carpenter applied \_\_\_\_\_ to the cabinet joints before nailing them together.

*n.* a sticky substance used for joining things together; a bonding agent made from animal or synthetic materials

113. The \_\_\_\_\_ hat protected her face from the sun while she worked in the fields.

*n.* dry stalks of cereal plants used as fodder, fuel, basket, etc.

114. The company has filed for a \_\_\_\_\_ to protect its new invention.

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

115. To expand the company, we must \_\_\_\_\_ new human resources.

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

116. The \_\_\_\_\_ attack left the villagers in a state of shock and fear

*n.* a large, carnivorous reptile with powerful jaws and a long, scaly body; native to tropical regions and often found in rivers and freshwater habitats

117. Little children tend to have \_\_\_\_\_ friends.

*adj.* existing only in someone's mind

ANSWERS: 110. battery, 111. oppressed, 112. glue, 113. straw, 114. patent, 115. tap, 116. crocodile, 117. imaginary

118. His \_\_\_\_\_ reasoning made it difficult for me to understand his point of view.  
*adj.* lacking in sharpness or quickness of mind; blunt or dull-witted; (of mathematics) an angle that measures greater than 90 degrees but less than 180 degrees
119. The \_\_\_\_ of the tent was open, letting in the fresh air.  
*n.* a piece of material attached to a garment, sail, or aircraft which flaps in the wind; (verb) to move in a wavy pattern or with an up-and-down motion
120. The fishermen were alarmed to see a flock of \_\_\_\_\_ circling above the water.  
*n.* a bird species that spends much of its life on or near the sea, often feeding on fish and other marine animals
121. He was recruited to play in the professional \_\_\_\_\_.  
*n.* an association of sports teams who compete against each other; an obsolete unit of distance of variable length, equal to about 3 miles or 4,000 meters
122. The \_\_\_ section of the ship suffered significant damage after the collision with the reef.  
*adj.* (the opposite of "forward") located at or towards the rear or back of a ship, aircraft, or other vehicle
123. The ignition of \_\_\_\_\_ gas in the plant killed five employees.  
*n.* a chemical compound with the chemical formula CH<sub>4</sub> with no smell or color, often used as a fuel
124. The army used a \_\_\_\_\_ to launch large rocks over the castle walls.  
*n.* a device used to hurl an object a long distance
125. \_\_\_\_\_ weight is the sum of all the atoms.  
*adj.* of or relating to molecules (= a group of two or more atoms held together by attractive forces known as chemical bonds)

ANSWERS: 118. obtuse, 119. flap, 120. seabirds, 121. league, 122. aft, 123. methane, 124. catapult, 125. Molecular

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

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

127. We packed and shipped the product in \_\_\_\_\_ containers.

*adj.* closed or secured with

128. The sun was setting, and the sky \_\_\_\_\_ with beautiful colors.

*v.* to give out a steady, strong light

129. His hypothesis concerns the role of an \_\_\_\_\_ field in human health.

*adj.* of or relating to the magnetism produced by electric charge in motion

130. The \_\_\_\_\_ party strongly disagreed with the government's proposed legislation.

*n.* the act of disagreeing or resisting; the state of strong disagreement

131. The \_\_\_\_\_ ordered the troops to fire.

*n.* the leader of a group of people, especially who is in charge of a ship or aircraft

132. The news of the unexpected announcement \_\_\_\_\_ the stock market.

*v.* to move or cause to move with a sudden jerky motion; to disturb someone's composure); (noun) a sudden, sharp movement or shock

133. She was nearly \_\_\_\_\_ due to severe diabetes.

*adj.* unable to see; unable or unwilling to perceive or understand the true nature of something

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

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

ANSWERS: 126. amazing, 127. sealed, 128. glowed, 129. electromagnetic, 130. opposition, 131. captain, 132. jolted, 133. blind, 134. structure

135. The sound of the \_\_\_\_\_ chirping filled the air on a warm summer evening.  
*n.* leaping insect; a game played with a ball and bat by two teams of eleven players
136. The company spent months researching and testing different brand \_\_\_\_\_ before finally settling on 'Just Do It' as their new tagline.  
*n.* a short, catchy phrase or motto that is used by a person, organization, or company to promote a particular product, cause, or idea
137. Trees absorb \_\_\_\_\_ dioxide and give off oxygen.  
*n.* a chemical element that can be found in pure form as diamond or graphite, and it is also an essential part of coal and oil and is found in all plants and animals
138. The shape of the building is a distinctive five-sided \_\_\_\_\_.  
*n.* a flat geometric shape with five straight sides and five angles; a building in Washington, D.C., that houses the U.S. Department of Defense and is the headquarters of the U.S. military
139. The increased demand for semiconductors worldwide has been a significant \_\_\_\_\_ for the country's economy.  
*n.* something that is helpful or beneficial for the quality of life
140. The little boy rode the \_\_\_\_\_ at the county fair.  
*n.* a domesticated mammal related to the horse, similar in appearance but with longer ears and a shorter mane; a foolish or stupid person
141. She \_\_\_\_\_ the balloons for the party.  
*v.* to fill something with air or gas so that it becomes bigger and rounder
142. He does not \_\_\_\_\_ importance to these rumors.  
*v.* to fasten, join, or connect one thing to another

ANSWERS: 135. crickets, 136. slogans, 137. carbon, 138. pentagon, 139. boon, 140. donkey, 141. inflated, 142. attach

143. She sat on the ship's \_\_\_\_\_ watching the sunset over the ocean.

*n.* a flat surface that is usually made of wood or other material and is attached to a building, vehicle, or other structure

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

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

145. Parallel lines are, by \_\_\_\_\_ lines on the same plane that never cross.

*n.* a concise explanation of the meaning of a word, phrase, or symbol

146. This bridge is the third largest \_\_\_\_\_ bridge in the world.

*n.* a strong metal alloy made up of iron with typically a few tenths of a percent of carbon used for making things that need a strong structure

147. The ocean \_\_\_\_\_ holds the record for the oldest solo Pacific Ocean crossing by a sailboat.

*n.* a person who enjoys or seeks dangerous and exciting experiences

148. The doctor advised him to \_\_\_\_\_ down for a check.

*v.* to remove the surface from something; (noun) a sizeable narrow piece of something such as paper, metal, cloth, etc., or area of land, sea, etc.

149. \_\_\_\_\_ displaced part of the mechanism.

*n.* a continuous quick and slight shaking movement

150. The \_\_\_\_\_ technology was revolutionary in its field.

*adj.* being at the forefront of a particular field or development; (noun) the latest or most advanced stage in the development of a specific type of work or activity

ANSWERS: 143. deck, 144. instances, 145. definition, 146. steel, 147. adventurer, 148. strip, 149. Vibration, 150. cutting-edge

151. To advance this discussion, we must \_\_\_\_\_ "success" rigorously.  
*v.* to state or explain precisely the nature, scope, or meaning of something
152. His \_\_\_\_\_ style frequently sparked controversies.  
*adj.* arousing anger, interest, or another strong reaction, especially deliberately
153. She took a \_\_\_\_\_ class at the gym to improve her cardiovascular fitness.  
*n.* the act of rotating rapidly around an axis; in the context of textiles, the process of twisting fibers together to form thread or yarn
154. The biology teacher showed the students a frog \_\_\_\_\_ so they could examine its anatomy.  
*n.* an individual example or sample of something, typically used to represent a larger group or category
155. The \_\_\_\_\_ cause of the accident was due to the icy road conditions.  
*adj.* first or highest in rank, order, or importance; most fundamental or essential; pertaining to the initial or introductory stage of something, such as a school year or election cycle
156. The \_\_\_\_\_ of the two groups is good for brainstorming.  
*n.* the act of connecting with someone, mainly when working, playing, or spending time with them
157. The motion of planets can be described using \_\_\_\_\_ mechanics.  
*adj.* relating to Sir Isaac Newton or his laws of motion and universal gravitation
158. It is preferable to die in \_\_\_\_\_ than to live in dishonor.  
*n.* great honor or success won by notable achievements

ANSWERS: 151. define, 152. provocative, 153. spinning, 154. specimen, 155. primary, 156. interaction, 157. Newtonian, 158. glory



159. \_\_\_\_\_ C is important for immune system function and skin health.
- n.* any of a group of organic compounds that are essential in small quantities to the diet and are present in natural foodstuffs or sometimes produced within the body
160. The \_\_\_\_\_ legends of King Arthur and the knights of the Round Table are popular literary motifs.
- adj.* relating to king Arthur and the tales and legends associated with him
161. Some of the parts of this car are made of \_\_\_\_\_ to reduce weight.
- n.* a chemical element with the symbol Al that visually resembles silver, used especially for making cooking equipment and aircraft parts
162. She always wears \_\_\_\_\_ and proper attire to important business meetings.
- adj.* excessively proper or formal in behavior, appearance, or dress; precise or meticulous in a fastidious or overbearing manner
163. In geometry class, we learned how to calculate the area of a \_\_\_\_\_.
- n.* a four-sided geometric shape with opposite sides parallel to each other, characterized by its angles, sides, and area
164. He has a flair for \_\_\_\_\_.
- n.* the science dealing with the logic of quantities, shapes, spaces, and arrangement
165. The laboratory technician placed the blood samples in the \_\_\_\_\_ to separate the different components.
- n.* a machine that uses centrifugal force (= a type of inertial force that appears to act on an object moving in a circular path and is directed away from the center) to separate substances of different densities, especially to separate liquids from solids

ANSWERS: 159. Vitamin, 160. Arthurian, 161. aluminum, 162. prim, 163. parallelogram, 164. mathematics, 165. centrifuge

166. Some seaweed was used as \_\_\_\_\_ medicine in ancient times.

*n.* people in general, especially those of a particular group or type

167. His relationship with her was completely \_\_\_\_\_.

*adj.* (of relationship or emotion) friendly or affectionate but not sexual

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

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

169. The \_\_\_\_\_ broke into the house bravely to rescue the children.

*n.* a person whose job is to extinguish fires

170. The gymnast was able to \_\_\_\_\_ his muscles to perform the difficult routine.

*v.* to show off one's strength, power, or possessions; to bend or be capable of bending easily

171. A peculiar \_\_\_\_\_ material coated the foliage.

*adj.* made of or covered with an adhesive substance; hot or warm and humid

172. He enjoys collecting \_\_\_\_\_ specimens.

*n.* a diurnal insect typically has a slender body with knobbed antennae and broad, colorful wings

173. In chemistry and physics, the \_\_\_\_\_ shape describes the geometry of certain molecules and crystals.

*n.* a solid geometric figure with four triangular faces, typically used in 3d geometry

ANSWERS: 166. folk, 167. platonic, 168. stick, 169. firefighter, 170. flex, 171. sticky, 172. butterfly, 173. tetrahedron

174. I inserted the coin into the \_\_\_\_\_ and hit the button to start the game.

- n.* a long, narrow opening or groove, typically one that is cut into a hard material, that is designed to receive and hold an object in place

175. The traditional Irish \_\_\_\_\_ is a lively folk dance involving much footwork.

- n.* a lively dance with a fast tempo and typically involving hopping movements; a device or tool used for guiding or directing a cutting or drilling tool

176. I can't help but \_\_\_\_\_ my friend's ability to stay calm in stressful situations.

- v.* to experience a feeling of jealousy or resentment towards someone because of their possessions, qualities, or achievements; to desire to have something that someone else has; (noun) a feeling of resentment or jealousy towards someone else's perceived advantage or success

177. He gave his daughter a new \_\_\_\_\_ for her birthday.

- n.* a thing, typically a small model or replica of something that is played with, especially by children

178. We need to add more names to the \_\_\_\_\_ of candidates for the upcoming election.

- n.* a flat piece of rock or stone that is typically used as a roofing or flooring material; a list of candidates for an election arranged in a specific order

179. The pathogenetic \_\_\_\_\_ moved by extending and retracting its pseudopodia.

- n.* a single-celled organism that typically has the shape of a small, round blob and moves by means of temporary projections called pseudopodia

180. The \_\_\_\_\_ of the waves on the beach made it difficult to swim.

- n.* the process of mixing or stirring something vigorously, often to create a frothy or creamy texture; a state of upheaval or turbulence, often referring to the stock market or economy

ANSWERS: 174. slot, 175. jig, 176. envy, 177. toy, 178. slate, 179. ameba, 180. churning

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

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

182. She had a \_\_\_\_\_ look on her face when she realized that she had lost the race.

*adj.* having accepted something unpleasant or difficult, particularly a job or situation, without complaint or resistance; accepting one's fate or circumstances

183. The bald \_\_\_\_\_ symbolizes freedom and strength in the United States.

*n.* a large predatory bird with a hooked beak and broad wings, known for its keen eyesight and powerful flight; a symbol of strength and freedom in many cultures

184. The interests of the two countries \_\_\_\_\_.

*v.* to hit something violently when moving

185. He was alert and could not \_\_\_\_\_ any critical information out of him.

*v.* to cause water, air, gas, etc. to move from one place to another by using mechanical equipment; to get or supply something such as money, information, etc. in significant quantities

ANSWERS: 181. bunch, 182. resigned, 183. eagle, 184. collide, 185. pump