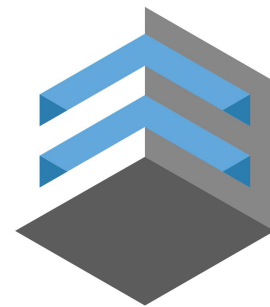


# Englist.me



## Vocabulary Builder Reference from...

*John Doerr and Hal Harvey: How to decarbonize the grid and electrify everything | TED Talk*  
[https://www.ted.com/talks/john\\_doerr\\_and\\_hal\\_harvey\\_how\\_to\\_decarbonize\\_the\\_grid\\_and\\_electrify\\_everything](https://www.ted.com/talks/john_doerr_and_hal_harvey_how_to_decarbonize_the_grid_and_electrify_everything)

### All Words

#### IMPORTANT

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## Session 1: Word List

### 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.

### atmosphere

*n.* the mass of air that surrounds the Earth; the pervading tone or mood of a place, situation, or creative work

*synonym*: air, ambiance, circumstances

(1) carbon dioxide in the **atmosphere**, (2) a convivial **atmosphere**

The spaceship began to burn up as it approached the Earth's **atmosphere**.

### emit

*v.* to give off or send out something such as light, heat, sound, gas, etc.

*synonym*: give off, radiate, expel

(1) **emit** a gamma ray, (2) **emit** air pollution

During the unloading, the container box **emits** a clicking sound.

## halfway

*adj.* in or at a point midway or an equal distance between two points

*synonym*: middle, median, center

(1) **halfway** through my journey, (2) **halfway** decent job

The famous restaurant stands **halfway** up the hill.

## dump

*v.* to deposit or dispose of something, such as trash, waste, etc., carelessly or hurriedly

*synonym*: throw away, dispose

(1) **dump** the gravel on the road, (2) **dump** hazardous waste

The company **dumped** him after several years of service.

## pollution

*n.* the introduction of harmful substances or waste into the natural environment that causes adverse change

*synonym*: corrosion, deterioration, corruption

(1) environmental **pollution**, (2) high levels of air **pollution**

The **pollution** is endangering the local plants and animals.

## precious

*adj.* uncommon and extremely valuable

*synonym*: adored, cherished, valued

(1) price of **precious** metals, (2) **precious** information

We cannot afford to squander **precious** time.

## sewer

*n.* an underground system of pipes used to carry away sewage and wastewater

*synonym*: drain, pipeline, conduit

(1) **sewer** device, (2) **sewer** system

The city is upgrading its **sewer** system to prevent flooding during heavy rain.

## emission

*n.* the act of production or sending out gas, heat, light, etc.

*synonym*: emanation, radiation, discharge

(1) global **emissions** of greenhouse gases, (2) the **emission** of light

There are five distinct **emissions** at five unique wavelengths.

## planet

*n.* any of the nine large celestial bodies that circle in the solar system; any celestial body that revolves around a star

*synonym*: earth, world, globe

(1) **planet** like the Earth, (2) save the **planet**

Mercury is the closest **planet** to the sun.

## sector

*n.* a distinct part or division of something often used to refer to a segment of an economy or industry; an area or field of work or activity

*synonym*: division, department, branch

(1) industrial **sector**, (2) private **sector**

The technology **sector** is constantly evolving and innovating.

## economy

*n.* the system by which a country or region produces manages, and distributes goods and services, including the money and finances involved in these activities; (of an airline) the lowest-priced, most basic option for seating in commercial travel

*synonym*: finance, trade, business

(1) **economy** of scale, (2) **economy** class

The **economy** of the country is struggling due to the recent political instability.

## grid

*n.* a pattern of regularly spaced horizontal and vertical lines; a system of high tension cables by which electrical power is distributed throughout a region

*synonym*: gridiron, battery grid, power system

(1) a **grid** design, (2) a wire **grid**

**Grid** pattern roads often appear in urban areas.

## transport

*n.* a system for moving people or products from one location to another using automobiles, roads, and so on

*synonym*: shipment, transit, conveyance

(1) **transport** facilities, (2) access to public **transport**

Enhanced rail **transportation** is crucial for our business.

## industrial

*adj.* of or relating to or resulting from industry

*synonym*: manufacturing, mechanical

(1) beginning of the **industrial** revolution, (2) **industrial** alcohol

**Industrial** design has become more focused on human nature aspect than ever before.

## climate

*n.* the weather in a particular location averaged over some long period

*synonym*: atmosphere, weather, environment

(1) a cold **climate**, (2) effects of **climate** change

**Climate** and weather have an impact on every part of our lifestyles.

## wicked

*adj.* morally bad or evil

*synonym*: evil, sinful, nefarious

(1) **wicked** thoughts, (2) **wicked** grin

The **wicked** witch cast a spell on the kingdom.

## transcend

*v.* to rise above or go beyond the limits of something

*synonym*: surpass, exceed, overcome

(1) **transcend** boundaries, (2) **transcend** limits

The music **transcended** cultural barriers and reached audiences globally.

## geography

*n.* a field of science devoted to the study of the lands, features, inhabitants, and phenomena of the Earth

*synonym*: landscape, terrain, topography

(1) **geography** class, (2) economic **geography**

She did well on her **geography** exam.

## boundary

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

*synonym*: border, frontier, limitation

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

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

## obvious

*adj.* easy to see, discover or understand

*synonym*: apparent, conspicuous, evident

(1) **obvious** reasons, (2) his conclusion was **obvious**

There are **obvious** differences between the two wine-producing regions.

## 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.

## contribute

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

*synonym*: donate, devote, commit

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

(2) **contribute** to society

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

## inequity

*n.* a lack of fairness or justice; an unfair or unequal situation or practice

*synonym*: injustice, unfairness, bias

(1) **inequity** in education, (2) market **inequity**

There's an **inequity** in the criminal justice system that needs to be addressed.

## institutionalize

*v.* to establish or make something a part of an institution (= a place such as a university, hospital, etc.)

*synonym*: formalize, establish, regularize

(1) **institutionalize** a system, (2) **institutionalize** customary

laws

The new policy aims to **institutionalize** the use of renewable energy sources.

**norm**

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

*synonym*: criterion, mean, standard

(1) **norm** of action, (2) cultural **norm**

The systems we have developed has accepted as industry **norms**.

**timescale**

*n.* a period or interval of time, particularly one used as a standard for measuring or comparing other periods of time; a reference point or benchmark for the duration or length of a particular event or process

*synonym*: time frame, schedule, duration

(1) long- **timescale**, (2) realistic **timescale**

The **timescale** for completing the construction project is three years.

**quarterly**

*adj.* happening every three months

*synonym*: every three months, three-monthly

(1) **quarterly** publication, (2) **quarterly** review

The company released its **quarterly** earnings report.

**enterprise**

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

*synonym*: business, company, industry

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

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

**elect**

*v.* to choose someone for a specific position by voting for them; to decide or choose to do something

*synonym*: select, choose, prefer

(1) **elect** the school board, (2) **elect** death

Every five years, the provincial governors are **elected**.

## cycle

*n.* an interval during which a recurring sequence of events occurs; a bicycle or motorcycle

*synonym*: revolution, rotation, bike

(1) the **cycle** of the seasons, (2) go to the workplace by **cycle**

The food chain causes a material **cycle**.

## essentially

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

*synonym*: fundamentally, basically, virtually

(1) **essentially** correct, (2) become **essentially** same  
**Essentially**, a society is an organism.

## oxide

*n.* a chemical compound that contains at least one oxygen atom and one other element

(1) silver **oxide**, (2) combined **oxide**

The blood's red coloring comes from iron **oxide**.

## grandchild

*n.* a child of someone's son or daughter

*synonym*: offspring, descendant, progeny

(1) **grandchild-grandparent** relationship, (2) **grandchild** development

The grandparents take care of their **grandchild** while the parents are at work.

## sin

*n.* the offense against a religious or moral law or against God

*synonym*: misdeed, guilt, wrong

(1) forgive a **sin**, (2) **sin** of omission

Some overzealous environmentalists claim celebrities are committing carbon dioxide **sins**.

## embedded

*adj.* fixed firmly into the surface of something

*synonym*: ingrained, implanted, inserted

(1) **embedded** systems, (2) LED- **embedded** glass

The **embedded** chip in my credit card allows me to make contactless payments.

## aspect

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

*synonym*: characteristic, element, factor

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

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

## electrical

*adj.* relating to electricity

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

Actuators convert **electrical** pulses into motion.

## socket

*n.* a device in a wall into which a plug is inserted to connect electrical devices to a building's power source; a hollow into which a structure fits

*synonym*: hollow, cavity

(1) **socket** adapter, (2) an eye **socket**

We can connect this battery charger to any **socket**.

## process

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

*synonym*: procedure, method, system

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

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

## recipe

*n.* a set of instructions for preparing a dish, including the ingredients and the method of cooking

*synonym*: instructions, formula, method

(1) **recipe** book, (2) **recipe** collection

The **recipe** for the cake is passed down from generation to generation in her family.

## shortcut

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

*synonym*: bypass, cutoff, alternative

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

There is no **shortcut** to success.

## decarbonize

v. to stop or reduce emitting carbon gases, especially carbon dioxide, by replacing energy made from fossil fuels with renewable energy

*synonym*: decoke, decarburise, decarburize

(1) **decarbonize** their manufacturing process,

(2) **decarbonize** its energy system

We have to seek methods to **decarbonize** its fossil fuel economy.

## electrify

v. to make a machine or system work by using electricity; to make someone extremely enthusiastic about or interested in something

*synonym*: wire, amaze, astonish

(1) **electrify** the audience, (2) **electrify** a manufacturing process

The product developed through years of research continues to **electrify** the market.

## plummet

v. to fall or drop suddenly and steeply; to decline rapidly or sharply

*synonym*: drop, plunge, fall

(1) **plummeting** sales, (2) **plummet** against other major currencies

The stock prices have **plummeted** in the last hour, causing concern for investors.

## solar

*adj.* of, from, or relating to the sun

(1) the **solar** system, (2) a **solar** eclipse

**Solar** panels have greatly improved not only in performance but also in durability.

## convert

- v.* to have a talk with someone; (adjective) reversed in order, relation, or action

*synonym*: alter, remake, transform

(1) **convert** fat into energy, (2) **convert** base 10 to base 16

I want to **convert** my sadness into strength.

## consume

- v.* to spend something, especially fuel, energy, or time, in a large amount

*synonym*: absorb, ingest, use up

(1) **consume** a large of alcohol, (2) **consume** electricity

A smaller car will **consume** less fuel.

## lever

- n.* a handle used to operate a vehicle or a machine; a rigid bar resting on a pivot so that one end of it can be pushed or pulled easily

*synonym*: lifter, crowbar, bar

(1) a gear change **lever**, (2) **lever** for reform

This initiative will be a **lever** for increasing company sales.

## replace

- v.* to take the place of something

*synonym*: substitute, supersede, displace

(1) **replace** one word with another, (2) **replace** a phone

Eventually, the new design will **replace** all older models.

## fossil

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

*synonym*: relic, remnant, antediluvian

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

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

## fuel

- n.* a substance that is typically burned to generate heat or energy

*synonym*: energy, power, gas

(1) biomass **fuel**, (2) smokeless **fuel**

The **fuel** scarcity most severely impacted the manufacturing sector

## urgently

*adv.* in a way that requires immediate action or attention, especially before anything else, because of being very important

*synonym* : promptly, immediately, swiftly

(1) tackle the problem **urgently**, (2) **urgently** required  
I need to send this email **urgently**.

## breakthrough

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

*synonym* : advance, progress, innovation

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

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

## 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.

## density

*n.* the quality of compactness of a substance

*synonym* : tightness, viscosity

(1) population **density**, (2) higher pixel **density**

Do you know the **density** of the population in Hong Kong?

## enhance

*v.* to increase or improve the quality, amount, or strength of someone or something

*synonym* : improve, enrich, refine

(1) **enhance** value, (2) **enhance** the flavor of the vanilla

The new strategy will **enhance** the profitability of our company.

## chemistry

*n.* the branch of the natural sciences dealing with the composition of substances and their properties and reactions

(1) professor of **chemistry**, (2) the **chemistry** of soil  
He is familiar with **chemistry** and biology.

**rely**

*v.* to require a specific thing or the assistance and support of someone or something to continue, run properly, or succeed.  
*synonym*: depend, count, lean

(1) **rely** on convenience stores, (2) **rely** entirely on him  
Babies heavily **rely** on others for food.

**scarce**

*adj.* not abundant or plentiful, and therefore not easy to find or obtain  
*synonym*: rare, limited, sparse

(1) **scarce** resources, (2) capital- **scarce** country  
Fresh water is becoming increasingly **scarce** in many parts of the world.

**cobalt**

*n.* a lustrous, hard, silver-white element with the symbol Co that is often used in alloys, batteries, and pigments and is essential for certain biological processes in humans and other organisms  
*synonym*: Co

(1) **cobalt** steel, (2) **cobalt** blue  
The blades of gas turbine engines are often coated with a **cobalt** layer to improve their durability.

**desperately**

*adv.* in a way that shows a lack of hope and a willingness to do anything because of the problematic situation; with great urgency  
*synonym*: urgently, perilously, seriously

(1) **desperately** anxious, (2) **desperately** ill patient  
The baby clung **desperately** to her mother.

**invest**

*v.* to put money, effort, time, etc. into something to make a profit or achieve a result  
*synonym*: fund, sponsor, support

(1) **invest** in stocks, (2) **invest** capital

The government should view children as national assets and actively **invest** in them.

## chip

*n.* a small fragment of something broken off from the whole; a long and thin piece of potato fried in oil or fat  
*synonym*: flake, fragment, chunk

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

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

## upside

*n.* the positive aspect or potential of something; the upper side of something

*synonym*: advantage, benefit, top

(1) have no **upside**, (2) market **upside**

Many people see the **upside** of traveling as an opportunity to experience new cultures and broaden their horizons.

## 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.

## silicon

*n.* a chemical element with the symbol Si that is a hard, brittle crystalline solid with a blue-grey metallic luster and used for the transistors and integrated circuit chips in computers

(1) **silicon** wafer, (2) crystalline **silicon**

**Silicon** is the second most abundant element on earth after oxygen.

## valley

*n.* a long depression on the surface of the land, which typically contains a river

*synonym*: canyon, gorge, dale

(1) **valley** bottom, (2) basin-shaped **valley**

The **valley** had received a mild snowfall the previous week.

## govern

- v.* to legally control and direct a country, city, group of people, etc. and be responsible for introducing new laws, organizing and maintaining public services

*synonym*: control, rule, preside

(1) a nation's right to **govern**, (2) **govern** a public enterprise  
The regulations **governing** medical malpractice claims are rigorous.

## observation

- n.* the act or activity of carefully examining or monitoring something or someone

*synonym*: watching, notice, reflection

(1) class **observation** day, (2) **observation** instrument  
In the hospital, she will remain under constant **observation**.

## mundane

- adj.* very ordinary and therefore lacking interest or excitement

*synonym*: ordinary, everyday, prosaic

(1) **mundane** affairs, (2) **mundane** objects  
After returning from the war, he had a pretty **mundane** life.

## thermodynamics

- n.* the area of physics that deals with heat, work, and temperature and their relation to energy, entropy, and the physical properties of matter and radiation

(1) applied **thermodynamics**, (2) the laws of **thermodynamics**

The second law of **thermodynamics** denies the existence of a perpetual motion engine.

## cement

- v.* make fast as if with cement; (noun) a building material that is a powder made of a mixture of calcined limestone and clay, used with water, sand, and small stones to make concrete

*synonym*: adhesive, glue

(1) **cement** a close relationship, (2) **cement** blend  
They are eager to **cement** a positive reputation.

## 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.

## transformation

*n.* a complete change in form, nature, or appearance of someone or something

*synonym*: change, conversion, renewal

(1) the **transformation** of a tadpole into a frog, (2) cast a **transformation** spell

Understanding unitary **transformations** of a normal matrix require considerable mathematical sophistication.

## 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.

## commodity

*n.* a product or a raw material that can be traded, bought, or sold

*synonym*: merchandise, goods, entity

(1) **commodity** tax, (2) international **commodity**

The government announced a policy to control the rise in **commodity** prices.

## generic

*adj.* not specific; not linked to a particular brand or product

*synonym*: common, ordinary, typical

(1) a **generic** product, (2) **generic** version

The **generic** aspirin brand was just as effective as the name brand but much cheaper.

## stimulate

*v.* to encourage something to develop or become more active; to stir the feelings or emotions

*synonym*: excite, provoke, arouse

(1) **stimulate** the economy, (2) **stimulate** the nervous system

The book **stimulated** my imagination.

## innovation

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

*synonym*: invention, initiation, creation

(1) **innovation** leader, (2) cutting-edge **innovation**

The vegetarian burger was an **innovation** that quickly spread to the United Kingdom.

## develop

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

*synonym*: evolve, progress, advance

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

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

## commitment

*n.* a promise or firm decision to do something or to behave in a certain way

*synonym*: burden, obligation, promise

(1) a **commitment** to an alliance, (2) meet his **commitments**

His business **commitments** took him to the United States.

## advance

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

*synonym*: progress, boost, come along

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

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

## paltry

*adj.* lacking in importance, value, or quality; insignificant; meager or inadequate

*synonym*: insignificant, worthless, meager

(1) **paltry** sum, (2) **paltry** excuse

After working long hours for a **paltry** paycheck, the employee began to search for a new job.

## commercialize

*v.* to make something available for sale or use on a large scale

*synonym*: monetize, capitalize, marketize

(1) **commercialize** my patents, (2) **commercialize** idea

The company is trying to **commercialize** its new product.

## entrepreneur

*n.* an individual who creates or invests in one or more businesses, especially when this involves taking financial risks

*synonym*: founder, executive

(1) a successful **entrepreneur**, (2) billionaire **entrepreneur**

**Entrepreneurs** willingly accept business risks to achieve success.

## shifting

*adj.* constantly changing or moving

*synonym*: unfirm, shifty, fluctuating

(1) **shifting** balance, (2) continuously **shifting** landscape

Trends in the fashion industry are so **shifting** that it is challenging to keep up with them.

## substantial

*adj.* fairly large in size, value, or importance

*synonym*: significant, notable, actual

(1) a **substantial** amount of capital, (2) have a **substantial** meal

The pandemic was a **substantial** business opportunity for certain companies.

## prime

*adj.* main or most important; basic

*synonym*: excellent, exceptional, premium

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

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

## inspiring

*adj.* stimulating and motivating you to want to do something

*synonym*: exhilarating, encouraging, heartening

(1) **inspiring** stories, (2) awe- **inspiring** sight

An **inspiring** teacher might spark students' motivation to succeed.

## policy

*n.* a set of rules, guidelines, principles, or procedures that govern decision-making or action, often used in the context of business or government; a course of action or plan of action adopted or followed by an organization or individual to achieve a goal or objective

*synonym*: strategy, plan, guideline

(1) health **policy**, (2) foreign **policy**

The company's new **policy** on remote work has made it a more inclusive workplace.

## capitalism

*n.* an economic system based on the private ownership of the means of production and their operation for profit

*synonym*: commercialism

(1) advance **capitalism**, (2) under the umbrella of **capitalism**

**Capitalism** also guarantees intellectual property rights and thus promotes innovation.

## crisis

*n.* a time of great disagreement, confusion, or danger when problems must be resolved or critical decisions must be taken

*synonym*: concern, problem, emergency

(1) financial **crisis**, (2) **crisis** management

The Chinese word for **crisis** comprises two characters, one for danger and the other for opportunity.

## stationary

*adj.* not moving or not capable of being changed

*synonym*: fixed, immobile, changeless

(1) remain **stationary**, (2) **stationary** bike

**Stationary** vehicles in traffic jams produce a tremendous amount of pollution.

## involve

*v.* to include or affect someone or something as a necessary part of something else

*synonym*: implicate, include, engage

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

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

## innovative

*adj.* introducing or using new methods, ideas, etc.

*synonym*: creative, ingenious, inventive

(1) use of **innovative** technology, (2) stylistically **innovative** works

The Prime Minister stressed the need to create **innovative** industries.

## decide

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

*synonym*: choose, determine, settle

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

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

## spot

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

*synonym*: dot, mark, place

(1) beauty **spot**, (2) a **spot** on his honor

This remote **spot** is rarely visited.

## charger

*n.* a device used to supply electricity to recharge a battery or power a device

*synonym*:

power supply, adaptor, transformer

(1) portable **charger**, (2) battery **charger**

Remember to bring your phone **charger** with you when you go on vacation.

## associate

*v.* to mentally connect someone or something with someone or something else

*synonym*: tie in, link, consociate

(1) **associate** alcohol with gambling, (2) **associate** with people widely

The majority of consumers **associate** this brand with quality.

## execute

*v.* to kill someone, especially as a legal punishment; to carry out or perform an action, duty, etc.

*synonym*: direct, conduct, enforce

(1) **execute** a bold strategy, (2) **execute** a double play

The mafioso who collaborated with the police was **executed**.

## promote

*v.* to encourage or persuade people to like, buy, use, do, or support something; to raise someone to a higher position or rank

*synonym*: boost, raise, advertise

(1) **promote** a better relationship, (2) **promote** bad behavior

The government should do more to **promote** sustainable agribusiness.

## strength

*n.* the quality or state of being physically, or sometimes mentally, strong

*synonym*: resilience, power, muscles

(1) **strength** of the economy, (2) muscular **strength**

Health and **strength** are, above all, gold.

## brilliant

*adj.* extremely clever, skilled, or impressive

*synonym*: luminous, intelligent, clever

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

The more **brilliant** you are, the more people around you look

at you with envy and jealousy.

## offshore

*adj.* situated at or happening in the sea, not far from the shore or land; (of winds) coming from the land

*synonym*: seaward, alongshore

(1) an **offshore** oil field, (2) an **offshore** fund

The company undertakes **offshore** development for software companies in many countries.

## consequence

*n.* the outcome of a particular action or event, especially relative to an individual

*synonym*: result, impact, outcome

(1) unintended **consequences**, (2) the **consequence** of an argument

These economic activities had disastrous environmental **consequences**.

## deploy

*v.* to move troops or weapons into a position or military action; to bring into something in an effective way

*synonym*: set up, expand, launch

(1) **deploy** troops for battle, (2) **deploy** safety measures

This country **deployed** its weapons in the east region.

## turbine

*n.* a machine that rotates to generate power from fluids such as water or gas

*synonym*: engine, generator, power plant

(1) **turbine** energy, (2) **turbine** aerofoil

The wind **turbines** were spinning rapidly, generating clean energy for the nearby town.

## constant

*adj.* happening repeatedly or all the time

*synonym*: ceaseless, stable, unchanging

(1) a **constant** wind, (2) a **constant** temperature

**Constant** dropping wears away the stone.

## balance

*n.* a condition in which everything has the same weight or force; something left after other parts have been taken away

*synonym*: equilibrium, counterpoise, remainder

(1) the **balance** of power, (2) asset on the company's **balance** sheet

Try to keep a **balance** between work and off.

## skip

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

*synonym*: bounce, spring, neglect

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

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

## leapfrog

*n.* a children's game in which players take turns jumping over each other's stooped backs

*synonym*: hopping, jumpfrog

(1) **leapfrog** game, (2) **leapfrog** technology

During recess, the children played a game of **leapfrog** in the schoolyard.

## realm

*n.* a domain of activity, interest, or knowledge

*synonym*: domain, empire, kingdom

(1) public **realm**, (2) beyond the **realm** of possibility

Her passions are in the **realm** of real-world political affairs.

## dramatic

*adj.* very sudden, very excellent, or full of action and excitement

*synonym*: striking, theatrical, breathtaking

(1) make **dramatic** changes, (2) a **dramatic** rescue at sea

The statement had a **dramatic** impact on house prices.

## accelerant

*n.* a substance or material that, when added to a fire, accelerates or increases the intensity of the flames; a chemical used to initiate or speed up a chemical

reaction or process

*synonym* : fuel, kindling, igniter

(1) chemical **accelerant**, (2) **accelerant** for a fire

The police found traces of **accelerant** at the scene of the arson.

## regulator

*n.* a person or thing that controls or balances something; a person or an organization that is responsible for control and supervision of a particular activity or area of public interest

*synonym* : controller, supervisor, monitor

(1) **regulator** body, (2) a speed **regulator**

The financial industry **regulator** was responsible for ensuring that companies followed the laws.

## renewable

*adj.* capable of being renewed, extended, or replaced

*synonym* : sustainable, replaceable

(1) **renewable** energy, (2) **renewable** subscriptions

The production of **renewable** fuels requires massive volumes of fresh water.

## coal

*n.* a combustible black or brownish-black sedimentary rock that is found below the ground and burnt to produce heat

*synonym* : ember

(1) a **coal-fired** ship, (2) construction of new **coal** plants

We combust **coal** and other fossil fuels to generate electricity.

## brilliantly

*adv.* in an intelligent, graceful, or skillful manner; very brightly or effectively

*synonym* : brightly, radiantly, excellently

(1) **brilliantly** executed, (2) **brilliantly** lit

He played the piano **brilliantly** at the concert.

## germ

*n.* a very tiny living that causes the disease; a piece of something such as an organism, concept, etc., capable of growing into a new one or part of one

*synonym*: bacterium, microbe, pathogen

(1) antibiotic-resistant **germ**, (2) a **germ-free** environment

The **germ** of his idea came from watching birds flying in flocks.

## 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.

## recognize

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

*synonym*: acknowledge, identify, admit

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

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

## 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.

## phase

*n.* any stage in a series of events, change, or development

*synonym*: degree, stage, step

(1) enter on the last **phase**, (2) two- **phase** structure

The era of the industrial revolution was a crucial **phase** of history.

## presume

*v.* to suppose or assume something to be true, often without sufficient evidence or proof; to take liberties,

behave impolitely, or overstep one's bounds, often due to arrogance or ignorance

*synonym*: assume, suppose, guess

(1) **presume** innocence, (2) **presume** on his tolerance

I **presume** you've already made plans for the weekend since you didn't respond to my invitation.

## strategy

*n.* a detailed plan of action designed to achieve a long-term or overall goal.

*synonym*: approach, procedure, scenario

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

Our plan includes a comprehensive marketing **strategy**.

## magic

*n.* beliefs and actions employed to influence supernatural beings and forces; any art or performance that invokes supernatural powers

*synonym*: fascination, illusion, wizardry

(1) a **magic** spell, (2) she is **magic**

He performed **magic** tricks with sophisticated moves.

## sauce

*n.* a liquid or semi-solid food served on or used in preparing other foods

*synonym*: condiment, gravy, dressing

(1) a flavorful **sauce**, (2) soy **sauce**

The pasta dish was served with a rich tomato **sauce**.

## animate

*v.* to make something full of interest and energy

*synonym*: invigorate, energize, enliven

(1) **animate** the body, (2) **animate** his soul

The positive attitude of the supervisor **animated** the discussion.

## 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.

### decision-maker

*n.* a person who makes important decisions, especially at a high level in an organization

(1) policy **decision-maker**, (2) act as a **decision-maker**

A wealth of information does not always have a positive impact on **decision-makers**.

### 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.

### tinker

*v.* to make repairs, adjustments, or improvements to something, especially in an experimental or makeshift way

*synonym*: fiddle, play, fix

(1) **tinker** with the bill, (2) **tinker** with the settings

He spent the afternoon **tinkering** with his car engine.

### substance

*n.* the real physical material of which a thing or person consist; the most important or main part of some idea or experience; an illegal drug

*synonym*: essence, core, material

(1) an explosive **substance**, (2) **substance** abuse problem

The **substance** of the argument was well-presented.

### insist

*v.* to say something clearly or demand something forcefully, especially when other people disagree with or oppose what you say

*synonym*: demand, assert, claim

(1) **insist** on a clear answer, (2) **insist** over and over

He **insisted** that she pay her debt to the last penny.

### continuous

*adj.* occurring or existing without a pause or interruption

*synonym*: ceaseless, regular, repeated

(1) **continuous** improvement, (2) a **continuous** row of warehouses

The heavy snow has been **continuous** since last morning.

## improve

*v.* to make or become better

*synonym*: enhance, ameliorate, enrich

(1) **improve** a process, (2) **improve** the test score

We want to **improve** ties between our two countries.

## governor

*n.* the person who holds the highest executive office in a state or province

*synonym*: administrator, executive, leader

(1) **governor** general, (2) a prefectural **governor**

The state **governor** visited the affected areas and promised to aid the victims.

## implement

*v.* to put a decision, plan, or system into effect

*synonym*: execute, enforce, put through

(1) **implement** a corporate strategy, (2) **implement** security measures

The government promised to **implement** a new system to control the financial crisis.

## thermal

*adj.* relating to heat or temperature; designed for or capable of producing or maintaining heat

*synonym*: heat-related, warm, hot

(1) **thermal** insulation, (2) **thermal** energy

The **thermal** imaging camera was used to detect heat signatures in the dark.

## insulation

*n.* the act or process of covering something to stop heat, sound, electricity, etc. from passing through; the materials used for this

*synonym*: cushioning, covering, nonconductor

(1) additional sound **insulation**, (2) **insulation** board

He installed fiberglass **insulation** in the wall.

## tight

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

*synonym*: closed, secured, cramped

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

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

## intervene

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

*synonym*: interfere, mediate, intercede

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

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

## furnace

*n.* an enclosed chamber for heating metal or glass to very high temperatures

*synonym*: incinerator

(1) electrical **furnace**, (2) gas-fired **furnace**

In the **furnace**, the metal gleamed with radiance.

## legislative

*adj.* having to do with the process of making laws; relating to or serving as a branch of government that makes laws, such as a legislative assembly or legislature

*synonym*: legislative, parliamentary, statutory

(1) **legislative** process, (2) **legislative** power

The **legislative** branch of government creates and passes laws.

## bandwidth

*n.* the amount of data that can be transmitted or processed at one time often used to describe the capacity of electronic communication or computing systems

*synonym*: capacity, data transfer rate, network speed

(1) **bandwidth** allocation, (2) increase **bandwidth**

I don't have the **bandwidth** to take on any new projects, as I'm already working on multiple assignments.

## draft

*n.* a preliminary version of something that is not yet in its final form

*synonym*: blueprint, outline, rough drawing

(1) a working **draft**, (2) write the first **draft**

During debates in the legislature, the **draft** of the law caused a lot of controversies.

## counterexample

*n.* an example that contradicts or disproves a given hypothesis or generalization; evidence or an instance that renders an argument or statement invalid

*synonym*: refutation, counter-instance, disproof

(1) **counterexample** to the theory, (2) mathematical **counterexample**

The student provided a **counterexample** to the teacher's hypothesis, proving it untrue.

## instructive

*adj.* serving to provide knowledge or information; tending to instruct or educate

*synonym*: educational, informative, enlightening

(1) **instructive** example, (2) **instructive** video

The book provided **instructive** advice on how to improve your public speaking skills.

## embargo

*n.* a ban or restriction on trade, commerce, or travel imposed by one country or group of countries against another as a means of political or economic pressure or punishment

*synonym*: ban, prohibition, restriction

(1) oil **embargo**, (2) economic **embargo**

The **embargo** on trade with the neighboring countries severely impacted the local economy.

## stagnation

*n.* the state or condition of not moving or making progress; lack of activity or development; a situation where economic or social conditions remain stable, but there is little growth or improvement

*synonym*: inactivity, idleness, sluggishness

(1) economic **stagnation**, (2) population **stagnation**

The company's lack of innovation has led to **stagnation** and

declining profits.

## **inflation**

*n.* a general and progressive increase in prices;  
(cosmology) a theory of the exponential expansion of space in the early universe; the act of filling something with air

*synonym*: increase, swelling, boom

(1) **inflation** control, (2) global **inflation**

Investment in index funds can often be a hedge against **inflation**.

## **ford**

*n.* a shallow place in a river or stream where it is possible to walk or drive across

*synonym*: crossing, traversing, passing

(1) **ford** a river, (2) across a **ford**

The river was too deep to cross, so we had to find a **ford** downstream where the water was shallower.

## **president**

*n.* the leader of a republic, for example, the US; the person in charge of the organization such as a company, university, club, etc.

*synonym*: leader, CEO, chairperson

(1) **president** emeritus, (2) vice- **president** for finance

The club **president** does not have absolute power.

## **efficiency**

*n.* the state or quality of doing something well with no waste of input such as time or money

*synonym*: effectiveness, efficacy, productivity

(1) better fuel **efficiency**, (2) an energy **efficiency**

Our company must continue to strive for greater **efficiency**.

## **gallon**

*n.* a unit for measuring volume, in the US, it is equal to about 3.79 liters, and in the UK, Canada, and other countries, it is equal to about 4.55 liters

(1) 5- **gallon** square can, (2) ten- **gallon** hat

The imperial **gallon** was standardized legally by the British Empire.

## 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.

## pathetic

*adj.* arousing pity, sorrow, or compassion; expressing or evoking sadness, weakness, or inadequacy; inadequate or inferior in quality or ability

*synonym* : pitiful, miserable, sad

(1) **pathetic** attempt, (2) **pathetic** display

The team's performance was **pathetic** and left the coach feeling disappointed.

## plateau

*n.* an elevated, relatively level expanse of land, typically vast and extending over a large area; a state or period of little or no change following a period of growth, development, or progress

*synonym* : mesa, tableland, plain

(1) **plateau** region, (2) **plateau** in performance

The hikers finally reached the **plateau** after a long climb up the mountain.

## policymaker

*n.* a person in charge of or involved in developing action plans for a political party, business, etc.

*synonym* : lawmaker, legislator

(1) education **policymaker**, (2) regional **policymaker**

**Policymakers** struggle to develop various laws and regulations to address international trade conflicts.

## influence

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

*synonym* : power, leverage, effect

(1) **influence** a child's future, (2) **influence** the daily life

The former emperor had a particular **influence** even after he abdicated.

## prop

*n.* a piece of wood, metal, etc., placed beneath or against something to support it or keep it in position; a system, institution, or person that gives help or support to someone or something

*synonym*: support, buttress, column

(1) emotional **prop**, (2) **prop** stick

We have finally lost our last **prop**.

## aim

*v.* to try or plan to get or achieve something

*synonym*: aspire, direct, target

(1) **aim** at a specific target, (2) **aim** to be a nurse

We **aim** for an overseas expansion.

## dissipate

*v.* to disperse or scatter widely

*synonym*: scatter, disperse, evaporate

(1) **dissipate** heat, (2) **dissipate** stress

The fog **dissipated**, and the air cleared up.

## headline

*n.* a heading at the top of a newspaper or magazine story or page

*synonym*: title, caption

(1) **headline** article, (2) banner **headline**

The engagement of the two golf players became **headline** news.

## march

*v.* to walk militarily with stiff, regular steps

*synonym*: parade

(1) **march** against the war, (2) **march** east

The troops **marched** shoulder-to-shoulder.

## senator

*n.* a member of a legislative body, especially a member of the U.S. Senate

*synonym*: legislator, politician, representative

(1) junior **senator**, (2) **senator** term

The hawkish **senator** gave a speech on the new bill in the Senate.

## utility

- n.* the state or quality of being useful or convenient; the service, such as electric power or water or transportation, provided by a public

*synonym*: usefulness, practicality, utility

- (1) **utility** costs, (2) marginal **utility**

The **utility** of the device was immediately apparent to all who saw it.

## commissioner

- n.* an official member of a government department or another organization who is responsible for controlling something or performing specific duties

*synonym*: administrator, agent, official

- (1) elect police **commissioners**, (2) **commissioner** of patent office

He became an audit **commissioner** because of his years of experience as an accountant.

## knob

- n.* a round handle, especially one used for opening or closing a door, drawer, or cabinet

*synonym*: handle, lever

- (1) handy **knob**, (2) **knob** closure

The **knob** on the drawer was loose and needed to be tightened.

## efficient

- adj.* performing at the highest level of productivity with the least wasted effort or resources; capable of achieving maximum output with minimum wasted effort, time, or materials

*synonym*: productive, effective, competent

- (1) **efficient** operation, (2) energy- **efficient** appliances

The new washing machine is much more **efficient** than the old one.

## monopoly

- n.* exclusive control or possession of something, especially an area of business; a board game in which players try to gain a monopoly on real estate

*synonym*: cartel, trust, ownership

(1) a government **monopoly**, (2) **monopoly** in distribution  
The government strived to protect its tobacco **monopoly**.

## regulate

*v.* to control something, especially by means of rules or laws

*synonym*: control, restrain, handle

(1) **regulate** blood sugar levels, (2) **regulate** our conduct  
We must manage to **regulate** our expenditure.

## commission

*n.* a formal instruction, command, or request given to a person or group; an official group of people entrusted by a government or other official body to control or enforce something

*synonym*: task, duty, authority

(1) **commission** appointed by the government, (2) the **commission** of murder

She gets a **commission** on each contract.

## jack

*n.* a mechanical device used for lifting or supporting heavy objects

*synonym*: lever, crank, wrench

(1) a **jack** of all trades, (2) a line-in **jack**

He used a **jack** to lift the car to change the tire.

## typical

*adj.* having the usual characteristics or traits of a specific group of things

*synonym*: characteristic, usual, distinctive

(1) **typical** leader, (2) fairly **typical** symptoms

This artwork is **typical** of her work.

## appoint

*v.* to give someone a job or role, especially as a public official or member of an organization; to arrange or decide on a time or a place

*synonym*: designate, assign, name

(1) **appoint** members, (2) **appoint** the day

The court **appointed** a guardian for the child.

## individual

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

*synonym*: person, being, self

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

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

## basis

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

*synonym*: foundation, base, ground

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

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

## judicial

*adj.* of or relating to a court, a judge, or legal judgment

*synonym*: legal, juridical, judicatory

(1) **judicial** review, (2) **judicial** police

The **judicial** system is responsible for interpreting and enforcing the law.

## statutory

*adj.* relating to law or regulation; authorized or required by law or regulation

*synonym*: legal, lawful, official

(1) **statutory** entitlements, (2) **statutory** regulation

It is important to adhere to **statutory** requirements when starting a new business.

## framework

*n.* the structural components of a building or object that support its weight and give it form; the underlying structure of a system, concept, or text

*synonym*: structure, scheme, foundation

(1) legal **framework**, (2) the **framework** of a house

He devised a new analytical **framework** to capture the phenomenon.

## decision

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

*synonym* : choice, determination, judgment

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

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

## economics

*n.* the branch of social science that deals with the production, consumption, and transfer of goods and services

*synonym* : social science, finance, business

(1) welfare **economics**, (2) **economics** professor

His class will cover an introduction to agricultural **economics**.

## reliability

*n.* the quality of being able to be trusted or believed in doing what someone desires or requires

*synonym* : dependability, trustability, solidness

(1) improve **reliability**, (2) **reliability** test

The incident threw questions on her motivations and **reliability**.

## greenhouse

*n.* a building with walls and roof made chiefly of transparent material, such as glass, for growing plants in

*synonym* : conservatory

(1) exotic plants in a **greenhouse**, (2) emissions of **greenhouse** gases

The **greenhouse** effect is a phenomenon that happens naturally.

## excite

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

*synonym* : thrill, exhilarate, animate

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

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

## keen

*adj.* having or showing quick and eager intelligence or interest

*synonym* : eager, enthusiastic, ardent

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

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

## 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.

## electrolysis

*n.* a process or technique of chemical decomposition produced by passing an electric current through an ion-containing liquid or solution

(1) **electrolysis** apparatus, (2) copper **electrolysis** process

The **electrolysis** of water produces oxygen and hydrogen.

## purity

*n.* the state of being undiluted or unmixed with anything else; the state of being free from immorality, especially of a sexual nature

*synonym*: sinlessness, innocence, cleanliness

(1) the degree of **purity**, (2) high **purity**

Higher **purity** requires additional equipment and energy.

## certainty

*n.* the state of being certain

*synonym*: inevitability, confidence, assurance

(1) scientific **certainty**, (2) reach **certainty** about the theory

Through investigation, his suspicions hardened into **certainty**.

## reform

*n.* the act of improving or correcting something that is wrong or bad; a change made to correct a flaw or problem

*synonym*: change, modify, improve

(1) economic **reform**, (2) **reform** movement

The government is proposing a **reform** to the healthcare system to make it more accessible and affordable for all citizens.

## chemical

*adj.* relating to or connected with chemistry;

*synonym* : chemic, synthetic

(1) toxic **chemicals**, (2) a **chemical** compound

The firm has grown into a large **chemical** manufacturing.

## liquid

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

*synonym* : fluid

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

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

## synthetic

*adj.* made by combining chemical substances as opposed to being naturally occurring

*synonym* : artificial, manufactured, fabricated

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

**Synthetic** diamonds play an essential role as machine tool blades.

## diesel

*n.* a type of heavy oil used as fuel; a vehicle or engine that uses diesel fuel

(1) **diesel** engine, (2) **diesel** car

Nearly all tractors operate on **diesel** fuel.

## haul

*v.* to physically drag or pull someone or something with effort

*synonym* : drag, pull, tug

(1) **haul** on a rope, (2) **haul** truck

They had to **haul** the boat out of the water for repairs.

## fertilizer

*n.* a natural or chemical substance added to soil to make plants grow more successfully

*synonym* : manure

(1) a chemical **fertilizer**, (2) nonsynthetic **fertilizer**

Nitrogen fixation by the Haber-Bosch method leads to the mass production of **fertilizers**.

## rethink

*v.* to consider again a plan, idea, etc., especially to change it

*synonym*: reexplore, review, reconsider

(1) **rethink** a marketing plan, (2) **rethink** the role of the manager

We have to **rethink** our company's product lineup for further growth.

## hydrocarbon

*n.* an organic compound consisting entirely of hydrogen and carbon

(1) **hydrocarbon** production, (2) **hydrocarbon** molecules in crude oil

Burning **hydrocarbons** releases water vapor and carbon dioxide.

## carbohydrate

*n.* (also carb) any of a class of organic compounds that includes sugars, starch, and cellulose and are a principal source of energy in the diet of animals

*synonym*: sugar, starch, cellulose

(1) complex **carbohydrate**, (2) **carbohydrate** metabolism

Foods high in **carbohydrates** include bread, pasta, and rice.

## molecule

*n.* a group of two or more atoms held together by attractive forces known as chemical bonds

*synonym*: particle, element, atom

(1) small **molecules**, (2) **molecule** behavior

The shape of the DNA **molecule** is a double helix.

## fascinating

*adj.* extremely interesting

*synonym*: alluring, intriguing, captivating

(1) **fascinating** story, (2) completely **fascinating** to me

The museum houses a **fascinating** collection of Celtic artifacts.

## stranded

*adj.* left in a difficult or helpless position without access to help or resources; unable to move or proceed

*synonym*: marooned, stuck, abandoned

(1) **stranded** travelers, (2) financially **stranded**

After their car broke down, the family was **stranded** on the side of the highway for hours.

## analyze

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

*synonym*: explore, examine, investigate

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

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

## brand

n. a type of product, service, etc., made by a particular company and sold under a specific name; identification mark on the skin of livestock, criminals, etc., made by burning

*synonym*: trademark, label, symbol

(1) create a **brand** logo, (2) the **brand** of the new car

There's a new **brand** of hero in the movies now.

## operate

v. to work in a particular way; to supervise something

*synonym*: work, use, employ

(1) **operate** 24 hours a day, (2) manually **operate** a machine

This machine is too difficult to **operate** for me.

## skid

v. to slide or slip on a surface, especially in an uncontrolled or unsafe manner; to come to a sudden halt or stop with a scraping or sliding noise; (noun) a sliding or slipping motion of a vehicle, usually sideways or out of control, due to a loss of traction with the road surface

*synonym*: slide, slip, glide

(1) cause the tires to **skid**, (2) **skid** steer

The car started to **skid** on the icy road, but the driver was able to regain control.

**rue** v. to feel regret or remorse over something that one has done or failed to do; to feel sorrow or pity for someone or something

*synonym*: regret, repent, lament

(1) **rue** the day, (2) **rue** my mistake

I **rue** not having studied harder when I was younger.

**exciting** *adj.* causing a lot of interest or excitement

*synonym*: exhilarating, stimulating, thrilling

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

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

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

*synonym*: champion, protagonist, savior

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

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

**gore** v. to pierce with a sharp object, causing injury or death;  
(noun) coagulated blood from a wound

*synonym*: pierce, stab, puncture

(1) **gore** him with a weapon, (2) **gore** scene

The hunter **gored** the deer with an arrow.

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

*synonym*: sight, image, concept

(1) a prodigious **vision**, (2) telescopic **vision**

Driving is difficult for me because of my poor **vision**.

**integrate** v. to combine one thing with another so that they form a whole or work together; to accept equal participation for

members of all races and ethnic groups

*synonym*: mix, merge, combine

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

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

## estimate

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

*synonym*: calculate, gauge, evaluate

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

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

## zoom

*v.* to move along very quickly; (noun) the act of rising upward into the air

*synonym*: move quickly, dive, buzz

(1) **zoom** in on a photo, (2) **zoom** lens

He **zoomed** back in time to the soccer game.

## disbeliever

*n.* a person who does not believe in something, such as a religion or idea

*synonym*: non-believer, skeptic, doubter

(1) persuade a **disbeliever**, (2) stubborn **disbeliever**

Despite the evidence, she remained a **disbeliever** in the theory of evolution.

## employee

*n.* a person who is hired to work for a business or organization in exchange for wages or salary; a worker

*synonym*: worker, staff, personnel

(1) **employee** benefits, (2) **employee** evaluation

The **employee** handbook outlines the rules and regulations that all employees must follow.

## 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.

## legislation

*n.* a law or a set of laws suggested and then passed by a parliament, or the act of making or enacting laws

*synonym*: act, regulation, decree

(1) anti-terrorist **legislation**, (2) introduce **legislation**

Similar **legislation** had already been rejected by the parliament four times.

## accord

*n.* an official agreement or treaty between two organizations, countries, etc.; (verb) allow to have

*synonym*: alliance, pact, agreement

(1) **accord** with public opinion, (2) binational **accord**

The organization finally signed a peace **accord**.

## agenda

*n.* a list or outline of things to be done, discussed, or considered

*synonym*: program, schedule, list

(1) **agenda** setting, (2) ambitious **agenda**

The **agenda** for the meeting includes discussions on the budget and new project proposals.

## aggressive

*adj.* behaving in an angry, energetic, or threatening way towards another person; tending to spread quickly

*synonym*: assertive, combative, threatening

(1) an **aggressive** war, (2) an **aggressive** tumor

An **aggressive** tide wrecked the ship.

## bind

*v.* to tie or fasten someone or something tightly with rope, string, etc. so that they cannot move or are held together strongly

*synonym*: tie, stick to, adhere

(1) **bind** the man's hands, (2) **bind** old letters into a bundle

The company's rules **bind** the employee's working hours.

## individually

*adv.* separately or apart from others

*synonym* : separately, one by one, independently

(1) answer questions **individually**, (2) **individually** designed product

Each department has done its product costing **individually**.

## determinant

*n.* a factor, circumstance, or condition that contributes to the shaping, influencing, or determining of a particular outcome or result

*synonym* : cause, factor, element

(1) environmental **determinant**, (2) a **determinant** of crop yields

One **determinant** of success is having a positive attitude and a strong work ethic.

## contribution

*n.* the act of giving something, especially money, to a particular cause or organization; a voluntary gift as of money or service or ideas made to some worthwhile cause

*synonym* : donation, gift, offering

(1) make a positive **contribution**, (2) **contribution** to society

His **contribution** to the charity was a generous donation of money.

## dynamic

*adj.* having a lot of energy, ideas, and enthusiasm, and a strong personality; of or relating to dynamics (= the branch of physics and engineering concerned with the forces that cause motions of bodies)

*synonym* : energetic, active, vital

(1) a **dynamic** market, (2) **dynamic** person

The sprinter has a **dynamic** way of running.

## transparency

*n.* the condition or quality of being easy to see through

*synonym* : clearness, clarity, translucence

(1) lack of **transparency**, (2) **transparency** during the trials

The main discussion topic is government **transparency**.

## union

*n.* a group of employees who have banded together to advocate for their rights and better their working conditions; the act or the state of joining together or being joined together

*synonym*: alliance, coalition, confederation

(1) bank and credit **unions**, (2) a craft **union**

The trade **union** remained adamant about its demands.

## elaborate

*adj.* containing a lot of carefully prepared and organized or many complicated and detailed parts

*synonym*: detailed, intricate, complicated

(1) an **elaborate** hat, (2) **elaborate** Ponzi scheme

He proposed an **elaborate** program of public works.

## precision

*n.* the quality or condition of being exact and accurate

*synonym*: accuracy, exactness, rigor

(1) a **precision** instrument, (2) speak with **precision**

This operation requires both patience and **precision**.

## venue

*n.* a location or place where an event or activity takes place; a place where something happens or is performed

*synonym*: location, site, arena

(1) **venue** capacity, (2) wedding **venue**

The concert **venue** was packed with excited fans.

## awesome

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

*synonym*: miraculous, marvelous, astounding

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

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

## timeline

*n.* a series of events arranged in chronological order and displayed along a line, usually drawn left to right or top to bottom

*synonym*: agenda, timetable, chronology

(1) **timeline** of science history, (2) lay out a **timeline**

He imposed a **timeline** on the project.

## progression

*n.* the act or process of changing to the next stage or phase or moving forward

*synonym*: advancement, development, evolution

(1) **progression** of civilization, (2) **progression** of disease

The company has made great strides in its **progression** toward sustainability.

## quarter

*n.* one of four equal parts; a fourth part or portion

*synonym*: fourth, one-fourth

(1) a **quarter** mile, (2) end of the first **quarter**

The unemployment rate in the first **quarter** was 2.3 percentage points higher than in the previous.

## characteristic

*n.* a typical feature or quality that can identify, tell apart, or describe something or somebody

*synonym*: feature, quality, attribute

(1) stripes **characteristic** of the zebra, (2) my friend's **characteristic** laugh

Bananas have their **characteristic** taste and odor.

## motivate

*v.* to make someone want to do something, especially something that requires tremendous work and effort

*synonym*: boost, encourage, inspire

(1) **motivate** the students, (2) all ability to **motivate**

The ability to **motivate** people is a priceless asset.

## hinder

*v.* to make it difficult for someone to do something; to limit the development of something

*synonym*: frustrate, hamper, interfere

(1) **hinder** athletic performance, (2) **hinder** international exchanges

The pandemic **hindered** the growth of the airline industry.

## 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**.

## amplify

*v.* to enhance something, particularly sound or brightness

*synonym*: intensify, boost, argument

(1) **amplify** a signal, (2) **amplify** the effect

You might need to **amplify** this point.

## proselytize

*v.* to try to convert someone to a new belief or opinion, typically a religious or political one; to advocate or spread a particular doctrine or ideology

*synonym*: evangelize, convert, proselyte

(1) **proselytize** beliefs, (2) **proselytize** religion

Some missionaries attempt to **proselytize** their faith to those who are not interested.

## incredibly

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

*synonym*: enormously, exceptionally, extraordinarily

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

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

## takeaway

*n.* a message or conclusion that can be taken away from a situation or piece of information

*synonym*: conclusion, message, insight

(1) **takeaway** pizza, (2) **takeaway** message

The main **takeaway** from the meeting was the need for better communication.

## optimist

*n.* a person who tends to expect the best in all things and to be hopeful and confident about the future

*synonym*: positive thinker, dreamer, idealist

(1) **optimist** by nature, (2) excessive **optimist**

She is a confident **optimist** who always looks on the bright side.

## rural

*adj.* of or relating to the countryside

*synonym*: agrarian, country, rustic

(1) **rural** accents, (2) people in **rural** areas

Many **rural** areas are still impoverished.

## interstate

*adj.* between or involving different states (= the territory occupied by one of the constituent administrative districts of a nation)

*synonym*: cross-state, between states

(1) **interstate** disputes, (2) **interstate** travel

The **interstate** highway connects the major cities of the state.

## highway

*n.* a main road, especially one connecting major towns or cities

*synonym*: road, expressway, freeway

(1) **highway** system, (2) an interstate **highway**

I'm going to take the **highway** to get to my destination faster.

## transform

*v.* to change in outward structure or looks;

*synonym*: alter, convert, change

(1) **transform** an education system, (2) **transform** heat into power

My father's death **transformed** my life completely.

## preparation

*n.* the activity of getting ready for something or making something ready

*synonym*: practice, trial, rehearsal

(1) a **preparation** program, (2) the **preparation** of meals

He helped me with the **preparation** of this book.

## **piffle**

*n.* meaningless or foolish talk, often used to imply that something is trivial, insignificant, or unimportant

*synonym*: nonsense, silliness, rubbish

(1) pointless **piffle**, (2) filled with empty **piffle**

His explanation was a load of **piffle**, lacking any substance or logical reasoning.

## **optimistic**

*adj.* hoping or expecting that good thing will happen or something will be successful

*synonym*: hopeful, auspicious, cheery

(1) he is **optimistic**, (2) **optimistic** outlook

Most executives were **optimistic** about future business conditions.

## **crucial**

*adj.* extremely vital or necessary

*synonym*: essential, pivotal, vital

(1) **crucial** information, (2) a **crucial** issue for women

The revitalization of technology companies is **crucial** to the country's growth.

## **ruin**

*v.* to damage, spoil, or demolish something; (noun) an unrecoverable state of devastation and destruction,

*synonym*: bankrupt, demolish, destroy

(1) **ruin** the plan, (2) **ruin** the reputation

He knocked over the red wine and **ruined** the tablecloth.

## Session 2: Spelling

- |                                      |  |
|--------------------------------------|--|
| 1. a j__k of all trades              | <i>n.</i> a mechanical device used for lifting or supporting heavy objects   |
| 2. under the umbrella of cap_____sm  | <i>n.</i> an economic system based on the private ownership of the means of production and their operation for profit  |
| 3. hyd_____on molecules in crude oil | <i>n.</i> an organic compound consisting entirely of hydrogen and carbon   |
| 4. oil em_____o                      | <i>n.</i> a ban or restriction on trade, commerce, or travel imposed by one country or group of countries against another as a means of political or economic pressure or punishment |
| 5. burning of fo___l fuels           | <i>n.</i> any preserved remains, impression, or trace of any once-living thing that has become hard and turned into rock   |
| 6. financially st_____ed             | <i>adj.</i> left in a difficult or helpless position without access to help or resources; unable to move or proceed  |
| 7. fa_____te the public              | <i>v.</i> to attract and hold the attention of someone deeply and irresistibly   |
| 8. use of inn_____ve technology      | <i>adj.</i> introducing or using new methods, ideas, etc.  |
| 9. beauty s__t                       | <i>n.</i> a particular location or place; a small round or roundish area, differing in color or feels from the surface around it   |
| 10. have no up___e                   | <i>n.</i> the positive aspect or potential of something; the upper side of something   |

ANSWERS: 1. jack, 2. capitalism, 3. hydrocarbon, 4. embargo, 5. fossil, 6. stranded, 7. fascinate, 8. innovative, 9. spot, 10. upside

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|--|--|
| 11. two-ph__e structure                  | <i>n.</i> any stage in a series of events, change, or development  |
| 12. ex_____e a bold strategy             | <i>v.</i> to kill someone, especially as a legal punishment; to carry out or perform an action, duty, etc.   |
| 13. in_____ne between quarreling parties | <i>v.</i> to intentionally get involved in a situation to improve it or prevent it from getting worse  |
| 14. co_____e electricity                 | <i>v.</i> to spend something, especially fuel, energy, or time, in a large amount  |
| 15. ind_____lly designed product         | <i>adv.</i> separately or apart from others  |
| 16. n__m of action                       | <i>n.</i> something that is regarded as usual, typical, or standard  |
| 17. public re__m                         | <i>n.</i> a domain of activity, interest, or knowledge   |
| 18. go___n a public enterprise           | <i>v.</i> to legally control and direct a country, city, group of people, etc. and be responsible for introducing new laws, organizing and maintaining public services         |
| 19. r_e my mistake                       | <i>v.</i> to feel regret or remorse over something that one has done or failed to do; to feel sorrow or pity for someone or something  |
| 20. make a positive con_____ion          | <i>n.</i> the act of giving something, especially money, to a particular cause or organization; a voluntary gift as of money or service or ideas made to some worthwhile cause |

ANSWERS: 11. phase, 12. execute, 13. intervene, 14. consume, 15. individually, 16. norm, 17. realm, 18. govern, 19. rue, 20. contribution

21. higher pixel de____y	<i>n.</i> the quality of compactness of a substance
22. dec____ze its energy system	<i>v.</i> to stop or reduce emitting carbon gases, especially carbon dioxide, by replacing energy made from fossil fuels with renewable energy
23. en____e the flavor of the vanilla	<i>v.</i> to increase or improve the quality, amount, or strength of someone or something
24. mu____e affairs	<i>adj.</i> very ordinary and therefore lacking interest or excitement
25. market in____ty	<i>n.</i> a lack of fairness or justice; an unfair or unequal situation or practice
26. le____og technology	<i>n.</i> a children's game in which players take turns jumping over each other's stooped backs
27. ac____d with public opinion	<i>n.</i> an official agreement or treaty between two organizations, countries, etc.; (verb) allow to have
28. portable ch____r	<i>n.</i> a device used to supply electricity to recharge a battery or power a device
29. s__p across the country	<i>v.</i> to move along lightly and quickly, making a step from one foot to the other with a hop or bounce; to intentionally fail to do something which would normally do
30. an of____re fund	<i>adj.</i> situated at or happening in the sea, not far from the shore or land; (of winds) coming from the land

ANSWERS: 21. density, 22. decarbonize, 23. enhance, 24. mundane, 25. inequity, 26. leapfrog, 27. accord, 28. charger, 29. skip, 30. offshore

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|------------------------------------|--|
| 31. stylistically inn_____ve works | <i>adj.</i> introducing or using new methods, ideas, etc.  |
| 32. an el_____te hat               | <i>adj.</i> containing a lot of carefully prepared and organized or many complicated and detailed parts  |
| 33. in_____ce a child's future     | <i>n.</i> the ability to affect someone's or something's character, growth, or behavior, or the effect itself  |
| 34. a dy_____c market              | <i>adj.</i> having a lot of energy, ideas, and enthusiasm, and a strong personality; of or relating to dynamics (= the branch of physics and engineering concerned with the forces that cause motions of bodies) |
| 35. a wire g__d                    | <i>n.</i> a pattern of regularly spaced horizontal and vertical lines; a system of high tension cables by which electrical power is distributed throughout a region  |
| 36. hi___r international exchanges | <i>v.</i> to make it difficult for someone to do something; to limit the development of something  |
| 37. high pu___y                    | <i>n.</i> the state of being undiluted or unmixed with anything else; the state of being free from immorality, especially of a sexual nature   |
| 38. sta_____ry bike                | <i>adj.</i> not moving or not capable of being changed   |
| 39. gra_____ld development         | <i>n.</i> a child of someone's son or daughter   |
| 40. g__e him with a weapon         | <i>v.</i> to pierce with a sharp object, causing injury or death; (noun) coagulated blood from a wound   |

ANSWERS: 31. innovative, 32. elaborate, 33. influence, 34. dynamic, 35. grid, 36. hinder, 37. purity, 38. stationary, 39. grandchild, 40. gore

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|--|--|
| 41. the ba____e of power                       | <i>n.</i> a condition in which everything has the same weight or force; something left after other parts have been taken away  |
| 42. re____or body                              | <i>n.</i> a person or thing that controls or balances something; a person or an organization that is responsible for control and supervision of a particular activity or area of public interest |
| 43. economic ge____hy                          | <i>n.</i> a field of science devoted to the study of the lands, features, inhabitants, and phenomena of the Earth  |
| 44. des____ly anxious                          | <i>adv.</i> in a way that shows a lack of hope and a willingness to do anything because of the problematic situation; with great urgency   |
| 45. an____e a chemical compound                | <i>v.</i> to think about in-depth and evaluate to discover essential features or meaning   |
| 46. environmental det____nt                    | <i>n.</i> a factor, circumstance, or condition that contributes to the shaping, influencing, or determining of a particular outcome or result  |
| 47. environmental po____on                     | <i>n.</i> the introduction of harmful substances or waste into the natural environment that causes adverse change  |
| 48. st____ry entitlements                      | <i>adj.</i> relating to law or regulation; authorized or required by law or regulation   |
| 49. con____te a large sum of money to the fund | <i>v.</i> to give something, especially money or goods, to provide or achieve something together with other people   |

ANSWERS: 41. balance, 42. regulator, 43. geography, 44. desperately, 45. analyze, 46. determinant, 47. pollution, 48. statutory, 49. contribute

50. wi___d thoughts	<i>adj.</i> morally bad or evil
51. bre_____ugh discovery	<i>n.</i> a sudden, dramatic, and important discovery or development that helps to improve a situation or provide an answer to a problem
52. ti_____ne of science history	<i>n.</i> a series of events arranged in chronological order and displayed along a line, usually drawn left to right or top to bottom
53. industrial se___r	<i>n.</i> a distinct part or division of something often used to refer to a segment of an economy or industry; an area or field of work or activity
54. a gear change le__r	<i>n.</i> a handle used to operate a vehicle or a machine; a rigid bar resting on a pivot so that one end of it can be pushed or pulled easily
55. global em_____ons of greenhouse gases	<i>n.</i> the act of production or sending out gas, heat, light, etc.
56. st_____te the nervous system	<i>v.</i> to encourage something to develop or become more active; to stir the feelings or emotions
57. the fr_____rk of a house	<i>n.</i> the structural components of a building or object that support its weight and give it form; the underlying structure of a system, concept, or text
58. re_____te blood sugar levels	<i>v.</i> to control something, especially by means of rules or laws
59. pos_____ty for growth	<i>n.</i> a chance that something may happen or be true

ANSWERS: 50. wicked, 51. breakthrough, 52. timeline, 53. sector, 54. lever, 55. emission, 56. stimulate, 57. framework, 58. regulate, 59. possibility

- |   |   |
|---|---|
| 60. pr____e on his tolerance                    | <i>v.</i> to suppose or assume something to be true, often without sufficient evidence or proof; to take liberties, behave impolitely, or overstep one's bounds, often due to arrogance or ignorance  |
| 61. on an equal ba__s                           | <i>n.</i> the most important facts, ideas, or events from which something is developed; the way how things are organized or arranged  |
| 62. cause the tires to s__d                     | <i>v.</i> to slide or slip on a surface, especially in an uncontrolled or unsafe manner; to come to a sudden halt or stop with a scraping or sliding noise; (noun) a sliding or slipping motion of a vehicle, usually sideways or out of control, due to a loss of traction with the road surface |
| 63. es____te this chicken to weigh three pounds | <i>v.</i> to guess or calculate the cost, size, value, etc. of something  |
| 64. ele____sis apparatus                        | <i>n.</i> a process or technique of chemical decomposition produced by passing an electric current through an ion-containing liquid or solution   |
| 65. a flavorful sa__e                           | <i>n.</i> a liquid or semi-solid food served on or used in preparing other foods  |
| 66. have an aw____e birthday                    | <i>adj.</i> inspiring fear, admiration, or respect; very good, nice, fun, etc.  |
| 67. ge____hy class                              | <i>n.</i> a field of science devoted to the study of the lands, features, inhabitants, and phenomena of the Earth   |

ANSWERS: 60. presume, 61. basis, 62. skid, 63. estimate, 64. electrolysis, 65. sauce, 66. awesome, 67. geography

- |                                 |   |
|---------------------------------|---|
| 68. r__n the reputation         | <i>v.</i> to damage, spoil, or demolish something; (noun) an unrecoverable state of devastation and destruction,                            |
| 69. br_____nt idea              | <i>adj.</i> extremely clever, skilled, or impressive  |
| 70. aw_____e mental faculty     | <i>adj.</i> inspiring fear, admiration, or respect; very good, nice, fun, etc.  |
| 71. ins_____on board            | <i>n.</i> the act or process of covering something to stop heat, sound, electricity, etc. from passing through; the materials used for this |
| 72. professor of ch_____ry      | <i>n.</i> the branch of the natural sciences dealing with the composition of substances and their properties and reactions                  |
| 73. become ess_____ly same      | <i>adv.</i> relating to the essential features or concepts of anything  |
| 74. a private ind_____al        | <i>n.</i> a single person or thing, as distinct from a group  |
| 75. hi___r athletic performance | <i>v.</i> to make it difficult for someone to do something; to limit the development of something   |
| 76. I don't care a c___p        | <i>n.</i> a small fragment of something broken off from the whole; a long and thin piece of potato fried in oil or fat                      |
| 77. ob_____s reasons            | <i>adj.</i> easy to see, discover or understand   |
| 78. additional sound ins_____on | <i>n.</i> the act or process of covering something to stop heat, sound, electricity, etc. from passing through; the materials used for this |

ANSWERS: 68. ruin, 69. brilliant, 70. awesome, 71. insulation, 72. chemistry, 73. essentially, 74. individual, 75. hinder, 76. chip, 77. obvious, 78. insulation

79. a government mo____ly	<i>n.</i> exclusive control or possession of something, especially an area of business; a board game in which players try to gain a monopoly on real estate
80. leg____ve process	<i>adj.</i> having to do with the process of making laws; relating to or serving as a branch of government that makes laws, such as a legislative assembly or legislature
81. ag____a setting	<i>n.</i> a list or outline of things to be done, discussed, or considered
82. r__n the plan	<i>v.</i> to damage, spoil, or demolish something; (noun) an unrecoverable state of devastation and destruction,
83. policy dec____ker	<i>n.</i> a person who makes important decisions, especially at a high level in an organization
84. im____e the test score	<i>v.</i> to make or become better
85. a seafaring na____n	<i>n.</i> a large organized community of people living in a particular country or region and having a particular culture
86. th____l energy	<i>adj.</i> relating to heat or temperature; designed for or capable of producing or maintaining heat
87. a line-in j__k	<i>n.</i> a mechanical device used for lifting or supporting heavy objects
88. a con____us row of warehouses	<i>adj.</i> occurring or existing without a pause or interruption
89. pa____y sum	<i>adj.</i> lacking in importance, value, or quality; insignificant; meager or inadequate

ANSWERS: 79. monopoly, 80. legislative, 81. agenda, 82. ruin, 83. decision-maker, 84. improve, 85. nation, 86. thermal, 87. jack, 88. continuous, 89. paltry

- |                                      |   |
|--------------------------------------|---|
| 90. across a f__d                    | <i>n.</i> a shallow place in a river or stream where it is possible to walk or drive across   |
| 91. ur____ly required                | <i>adv.</i> in a way that requires immediate action or attention, especially before anything else, because of being very important  |
| 92. filled with empty pi___e         | <i>n.</i> meaningless or foolish talk, often used to imply that something is trivial, insignificant, or unimportant   |
| 93. degree in ele_____al engineering | <i>adj.</i> relating to electricity   |
| 94. continuously sh_____ng landscape | <i>adj.</i> constantly changing or moving   |
| 95. end of the first qu_____r        | <i>n.</i> one of four equal parts; a fourth part or portion   |
| 96. people in ru__l areas            | <i>adj.</i> of or relating to the countryside   |
| 97. chaotic env_____nt               | <i>n.</i> the natural world such as air, water, and land in which humans, animals, and plants live  |
| 98. save the pl___t                  | <i>n.</i> any of the nine large celestial bodies that circle in the solar system; any celestial body that revolves around a star  |
| 99. re_____e one word with another   | <i>v.</i> to take the place of something  |
| 100. le__r for reform                | <i>n.</i> a handle used to operate a vehicle or a machine; a rigid bar resting on a pivot so that one end of it can be pushed or pulled easily  |
| 101. si_____n wafer                  | <i>n.</i> a chemical element with the symbol Si that is a hard, brittle crystalline solid with a blue-grey metallic luster and used for the transistors and integrated circuit chips in computers |

ANSWERS: 90. ford, 91. urgently, 92. piffle, 93. electrical, 94. shifting, 95. quarter, 96. rural, 97. environment, 98. planet, 99. replace, 100. lever, 101. silicon

102. manually op_____e a machine	<i>v.</i> to work in a particular way; to supervise something
103. se__r system	<i>n.</i> an underground system of pipes used to carry away sewage and wastewater
104. ex_____ng football player	<i>adj.</i> causing a lot of interest or excitement
105. a fo____l leaf	<i>n.</i> any preserved remains, impression, or trace of any once-living thing that has become hard and turned into rock
106. cou_____ple to the theory	<i>n.</i> an example that contradicts or disproves a given hypothesis or generalization; evidence or an instance that renders an argument or statement invalid
107. develop a st_____gy	<i>n.</i> a detailed plan of action designed to achieve a long-term or overall goal.
108. re_____k a marketing plan	<i>v.</i> to consider again a plan, idea, etc., especially to change it
109. im_____nt a corporate strategy	<i>v.</i> to put a decision, plan, or system into effect
110. cr____s management	<i>n.</i> a time of great disagreement, confusion, or danger when problems must be resolved or critical decisions must be taken
111. a ti__t game	<i>adj.</i> fixed, fastened, or kept together firmly or closely
112. k__n interest	<i>adj.</i> having or showing quick and eager intelligence or interest
113. gas-fired fu_____e	<i>n.</i> an enclosed chamber for heating metal or glass to very high temperatures

ANSWERS: 102. operate, 103. sewer, 104. exciting, 105. fossil, 106. counterexample, 107. strategy, 108. rethink, 109. implement, 110. crisis, 111. tight, 112. keen, 113. furnace

114. write the first dr__t	<i>n.</i> a preliminary version of something that is not yet in its final form
115. nontechnical as___ts of the job	<i>n.</i> one part or feature of a situation, problem, subject, etc.
116. in___e a high degree of risk	<i>v.</i> to include or affect someone or something as a necessary part of something else
117. a ge____c product	<i>adj.</i> not specific; not linked to a particular brand or product
118. legal fr_____rk	<i>n.</i> the structural components of a building or object that support its weight and give it form; the underlying structure of a system, concept, or text
119. carbon dioxide in the atm_____re	<i>n.</i> the mass of air that surrounds the Earth; the pervading tone or mood of a place, situation, or creative work
120. ge____c version	<i>adj.</i> not specific; not linked to a particular brand or product
121. f__k art	<i>n.</i> people in general, especially those of a particular group or type
122. gov_____nt bureaucracy	<i>n.</i> the group of people with authority to control a country or state
123. co____t fat into energy	<i>v.</i> to have a talk with someone; (adjective) reversed in order, relation, or action
124. pr____s improvement	<i>n.</i> a series of actions or operations performed to achieve a particular outcome or goal; a systematic procedure or approach used to accomplish a specific task or objective; a method of treating milk to make it suitable for consumption or use in other dairy products

ANSWERS: 114. draft, 115. aspect, 116. involve, 117. generic, 118. framework, 119. atmosphere, 120. generic, 121. folk, 122. government, 123. convert, 124. process

125. antibiotic-resistant g__m	<i>n.</i> a very tiny living that causes the disease; a piece of something such as an organism, concept, etc., capable of growing into a new one or part of one
126. class obs_____on day	<i>n.</i> the act or activity of carefully examining or monitoring something or someone
127. an eye so___t	<i>n.</i> a device in a wall into which a plug is inserted to connect electrical devices to a building's power source; a hollow into which a structure fits
128. re_____le energy	<i>adj.</i> capable of being renewed, extended, or replaced
129. ta_____ay pizza	<i>n.</i> a message or conclusion that can be taken away from a situation or piece of information
130. en_____e value	<i>v.</i> to increase or improve the quality, amount, or strength of someone or something
131. qu_____ly publication	<i>adj.</i> happening every three months
132. em_____ee benefits	<i>n.</i> a person who is hired to work for a business or organization in exchange for wages or salary; a worker
133. regional pol_____er	<i>n.</i> a person in charge of or involved in developing action plans for a political party, business, etc.
134. undertake an ent_____se	<i>n.</i> a business or company; a purposeful or industrious undertaking, especially one that requires effort
135. speak with pr_____on	<i>n.</i> the quality or condition of being exact and accurate

ANSWERS: 125. germ, 126. observation, 127. socket, 128. renewable, 129. takeaway, 130. enhance, 131. quarterly, 132. employee, 133. policymaker, 134. enterprise, 135. precision

136. high levels of air po_____on	<i>n.</i> the introduction of harmful substances or waste into the natural environment that causes adverse change
137. fairly ty_____l symptoms	<i>adj.</i> having the usual characteristics or traits of a specific group of things
138. elect police com_____ners	<i>n.</i> an official member of a government department or another organization who is responsible for controlling something or performing specific duties
139. geographical bo_____ry	<i>n.</i> a real or imaginary line that marks the limit or extent of something and separates it from other things or places
140. cutting-edge inn_____on	<i>n.</i> the creation of a new device or process resulting from study and experimentation
141. a craft un__n	<i>n.</i> a group of employees who have banded together to advocate for their rights and better their working conditions; the act or the state of joining together or being joined together
142. mathematical cou_____ple	<i>n.</i> an example that contradicts or disproves a given hypothesis or generalization; evidence or an instance that renders an argument or statement invalid
143. the cy__e of the seasons	<i>n.</i> an interval during which a recurring sequence of events occurs; a bicycle or motorcycle
144. answer questions ind_____lly	<i>adv.</i> separately or apart from others

ANSWERS: 136. pollution, 137. typical, 138. commissioner, 139. boundary, 140. innovation, 141. union, 142. counterexample, 143. cycle, 144. individually

145. advance cap_____sm	<i>n.</i> an economic system based on the private ownership of the means of production and their operation for profit
146. a nation's right to go___n	<i>v.</i> to legally control and direct a country, city, group of people, etc. and be responsible for introducing new laws, organizing and maintaining public services
147. tra_____ncy during the trials	<i>n.</i> the condition or quality of being easy to see through
148. hyd_____on production	<i>n.</i> an organic compound consisting entirely of hydrogen and carbon
149. pl___t like the Earth	<i>n.</i> any of the nine large celestial bodies that circle in the solar system; any celestial body that revolves around a star
150. de___e a question	<i>v.</i> to make up someone's mind about something; to come to a conclusion or judgment after considering options
151. ap_____t the day	<i>v.</i> to give someone a job or role, especially as a public official or member of an organization; to arrange or decide on a time or a place
152. a_m to be a nurse	<i>v.</i> to try or plan to get or achieve something
153. military st_____gy	<i>n.</i> a detailed plan of action designed to achieve a long-term or overall goal.
154. deputy pr__e minister	<i>adj.</i> main or most important; basic
155. copper ele_____sis process	<i>n.</i> a process or technique of chemical decomposition produced by passing an electric current through an ion-containing liquid or solution

ANSWERS: 145. capitalism, 146. govern, 147. transparency, 148. hydrocarbon, 149. planet, 150. decide, 151. appoint, 152. aim, 153. strategy, 154. prime, 155. electrolysis

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| 156. ex____e a double play                   | <i>v.</i> to kill someone, especially as a legal punishment; to carry out or perform an action, duty, etc.   |
| 157. abs_____ly against                      | <i>adv.</i> without restriction or limitation; completely or utterly   |
| 158. realistic ti_____le                     | <i>n.</i> a period or interval of time, particularly one used as a standard for measuring or comparing other periods of time; a reference point or benchmark for the duration or length of a particular event or process |
| 159. the f__k songs of a particular district | <i>n.</i> people in general, especially those of a particular group or type  |
| 160. a dry ba_____y                          | <i>n.</i> a device that is placed inside a car, gadget, equipment, etc. and that provides electrical power to them   |
| 161. dec_____ze their manufacturing process  | <i>v.</i> to stop or reduce emitting carbon gases, especially carbon dioxide, by replacing energy made from fossil fuels with renewable energy   |
| 162. in_____ne in a dispute                  | <i>v.</i> to intentionally get involved in a situation to improve it or prevent it from getting worse  |
| 163. s__p breakfast                          | <i>v.</i> to move along lightly and quickly, making a step from one foot to the other with a hop or bounce; to intentionally fail to do something which would normally do  |
| 164. tr_____rm heat into power               | <i>v.</i> to change in outward structure or looks;   |

ANSWERS: 156. execute, 157. absolutely, 158. timescale, 159. folk, 160. battery, 161. decarbonize, 162. intervene, 163. skip, 164. transform

165. asset on the company's ba____e sheet	<i>n.</i> a condition in which everything has the same weight or force; something left after other parts have been taken away
166. stubborn dis____er	<i>n.</i> a person who does not believe in something, such as a religion or idea
167. unintended con____ces	<i>n.</i> the outcome of a particular action or event, especially relative to an individual
168. banner he____ne	<i>n.</i> a heading at the top of a newspaper or magazine story or page
169. completely fas____ng to me	<i>adj.</i> extremely interesting
170. pr____e innocence	<i>v.</i> to suppose or assume something to be true, often without sufficient evidence or proof; to take liberties, behave impolitely, or overstep one's bounds, often due to arrogance or ignorance
171. telescopic vi____n	<i>n.</i> the ability to think about or see the future with imagination and intelligence; the faculty of being able to see
172. the con____ce of an argument	<i>n.</i> the outcome of a particular action or event, especially relative to an individual
173. the most am____g feeling	<i>adj.</i> extremely surprising, especially in a way that you like or admire
174. el__t the school board	<i>v.</i> to choose someone for a specific position by voting for them; to decide or choose to do something
175. a convivial atm____re	<i>n.</i> the mass of air that surrounds the Earth; the pervading tone or mood of a place, situation, or creative work

ANSWERS: 165. balance, 166. disbeliever, 167. consequence, 168. headline, 169. fascinating, 170. presume, 171. vision, 172. consequence, 173. amazing, 174. elect, 175. atmosphere

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| 176. welfare ec_____cs             | <i>n.</i> the branch of social science that deals with the production, consumption, and transfer of goods and services   |
| 177. tr_____rm an education system | <i>v.</i> to change in outward structure or looks;   |
| 178. an agg_____ve war             | <i>adj.</i> behaving in an angry, energetic, or threatening way towards another person; tending to spread quickly  |
| 179. student on a ti__t budget     | <i>adj.</i> fixed, fastened, or kept together firmly or closely  |
| 180. ce___t blend                  | <i>v.</i> make fast as if with cement; (noun) a building material that is a powder made of a mixture of calcined limestone and clay, used with water, sand, and small stones to make concrete    |
| 181. improve rel_____ty            | <i>n.</i> the quality of being able to be trusted or believed in doing what someone desires or requires  |
| 182. muscular st_____th            | <i>n.</i> the quality or state of being physically, or sometimes mentally, strong  |
| 183. a speed re_____or             | <i>n.</i> a person or thing that controls or balances something; a person or an organization that is responsible for control and supervision of a particular activity or area of public interest |
| 184. a g__m-free environment       | <i>n.</i> a very tiny living that causes the disease; a piece of something such as an organism, concept, etc., capable of growing into a new one or part of one                                  |
| 185. cultural n__m                 | <i>n.</i> something that is regarded as usual, typical, or standard  |

ANSWERS: 176. economics, 177. transform, 178. aggressive, 179. tight, 180. cement, 181. reliability, 182. strength, 183. regulator, 184. germ, 185. norm

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| 186. exotic plants in a gre_____se             | <i>n.</i> a building with walls and roof made chiefly of transparent material, such as glass, for growing plants in  |
| 187. crystalline si_____n                      | <i>n.</i> a chemical element with the symbol Si that is a hard, brittle crystalline solid with a blue-grey metallic luster and used for the transistors and integrated circuit chips in computers            |
| 188. ve__e capacity                            | <i>n.</i> a location or place where an event or activity takes place; a place where something happens or is performed  |
| 189. the bo_____ry between reality and fantasy | <i>n.</i> a real or imaginary line that marks the limit or extent of something and separates it from other things or places  |
| 190. soy sa__e                                 | <i>n.</i> a liquid or semi-solid food served on or used in preparing other foods   |
| 191. economic sta_____on                       | <i>n.</i> the state or condition of not moving or making progress; lack of activity or development; a situation where economic or social conditions remain stable, but there is little growth or improvement |
| 192. hi_____y system                           | <i>n.</i> a main road, especially one connecting major towns or cities   |
| 193. op_____e 24 hours a day                   | <i>v.</i> to work in a particular way; to supervise something  |
| 194. economic re___m                           | <i>n.</i> the act of improving or correcting something that is wrong or bad; a change made to correct a flaw or problem  |

ANSWERS: 186. greenhouse, 187. silicon, 188. venue, 189. boundary, 190. sauce, 191. stagnation, 192. highway, 193. operate, 194. reform

195. st_____ry regulation	<i>adj.</i> relating to law or regulation; authorized or required by law or regulation
196. pro_____ze religion	<i>v.</i> to try to convert someone to a new belief or opinion, typically a religious or political one; to advocate or spread a particular doctrine or ideology
197. billionaire ent_____eur	<i>n.</i> an individual who creates or invests in one or more businesses, especially when this involves taking financial risks
198. ch__n reaction	<i>n.</i> a series of connected links or objects; a system or group of interconnected elements; a restraint or shackle
199. a cr_____l issue for women	<i>adj.</i> extremely vital or necessary
200. all ability to mo_____te	<i>v.</i> to make someone want to do something, especially something that requires tremendous work and effort
201. my friend's cha_____tic laugh	<i>n.</i> a typical feature or quality that can identify, tell apart, or describe something or somebody
202. z__m lens	<i>v.</i> to move along very quickly; (noun) the act of rising upward into the air
203. ap_____t members	<i>v.</i> to give someone a job or role, especially as a public official or member of an organization; to arrange or decide on a time or a place
204. excessive op_____st	<i>n.</i> a person who tends to expect the best in all things and to be hopeful and confident about the future
205. b__d old letters into a bundle	<i>v.</i> to tie or fasten someone or something tightly with rope, string, etc. so that they cannot move or are held together strongly

ANSWERS: 195. statutory, 196. proselytize, 197. entrepreneur, 198. chain, 199. crucial, 200. motivate, 201. characteristic, 202. zoom, 203. appoint, 204. optimist, 205. bind

206. his business ent_____se	<i>n.</i> a business or company; a purposeful or industrious undertaking, especially one that requires effort
207. de____y safety measures	<i>v.</i> to move troops or weapons into a position or military action; to bring into something in an effective way
208. el__t death	<i>v.</i> to choose someone for a specific position by voting for them; to decide or choose to do something
209. ex_____ng news	<i>adj.</i> causing a lot of interest or excitement
210. go_____or general	<i>n.</i> the person who holds the highest executive office in a state or province
211. the em_____on of light	<i>n.</i> the act of production or sending out gas, heat, light, etc.
212. biomass f__l	<i>n.</i> a substance that is typically burned to generate heat or energy
213. st_____th of the economy	<i>n.</i> the quality or state of being physically, or sometimes mentally, strong
214. st_____te the economy	<i>v.</i> to encourage something to develop or become more active; to stir the feelings or emotions
215. the degree of pu____y	<i>n.</i> the state of being undiluted or unmixed with anything else; the state of being free from immorality, especially of a sexual nature
216. di_____te heat	<i>v.</i> to disperse or scatter widely
217. ec_____cs professor	<i>n.</i> the branch of social science that deals with the production, consumption, and transfer of goods and services

ANSWERS: 206. enterprise, 207. deploy, 208. elect, 209. exciting, 210. governor, 211. emission, 212. fuel, 213. strength, 214. stimulate, 215. purity, 216. dissipate, 217. economics

218. co____e a large of alcohol	<i>v.</i>	to spend something, especially fuel, energy, or time, in a large amount
219. h__l on a rope	<i>v.</i>	to physically drag or pull someone or something with effort
220. anti-terrorist leg____on	<i>n.</i>	a law or a set of laws suggested and then passed by a parliament, or the act of making or enacting laws
221. basin-shaped va____y	<i>n.</i>	a long depression on the surface of the land, which typically contains a river
222. pa____ic attempt	<i>adj.</i>	arousing pity, sorrow, or compassion; expressing or evoking sadness, weakness, or inadequacy; inadequate or inferior in quality or ability
223. handy k__b	<i>n.</i>	a round handle, especially one used for opening or closing a door, drawer, or cabinet
224. gra____ld-grandparent relationship	<i>n.</i>	a child of someone's son or daughter
225. emotional p__p	<i>n.</i>	a piece of wood, metal, etc., placed beneath or against something to support it or keep it in position; a system, institution, or person that gives help or support to someone or something
226. as____te alcohol with gambling	<i>v.</i>	to mentally connect someone or something with someone or something else
227. el____fy the audience	<i>v.</i>	to make a machine or system work by using electricity; to make someone extremely enthusiastic about or interested in something

ANSWERS: 218. consume, 219. haul, 220. legislation, 221. valley, 222. pathetic, 223. knob, 224. grandchild, 225. prop, 226. associate, 227. electrify

228. tr_____rt facilities	<i>n.</i> a system for moving people or products from one location to another using automobiles, roads, and so on
229. a dr_____ic rescue at sea	<i>adj.</i> very sudden, very excellent, or full of action and excitement
230. ha_____y through my journey	<i>adj.</i> in or at a point midway or an equal distance between two points
231. va_____y bottom	<i>n.</i> a long depression on the surface of the land, which typically contains a river
232. small mo_____les	<i>n.</i> a group of two or more atoms held together by attractive forces known as chemical bonds
233. cr_____l information	<i>adj.</i> extremely vital or necessary
234. fa_____te the young	<i>v.</i> to attract and hold the attention of someone deeply and irresistibly
235. electrical fu_____e	<i>n.</i> an enclosed chamber for heating metal or glass to very high temperatures
236. ad_____e a cooperative relationship	<i>v.</i> to go or move forward; to develop in a positive way
237. inn_____on leader	<i>n.</i> the creation of a new device or process resulting from study and experimentation
238. ca_____n emission	<i>n.</i> 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
239. ma__h against the war	<i>v.</i> to walk militarily with stiff, regular steps
240. ca_____n dioxide	<i>n.</i> 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: 228. transport, 229. dramatic, 230. halfway, 231. valley, 232. molecule, 233. crucial, 234. fascinate, 235. furnace, 236. advance, 237. innovation, 238. carbon, 239. march, 240. carbon

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| 241. car_____ate metabolism       | <i>n.</i> (also carb) any of a class of organic compounds that includes sugars, starch, and cellulose and are a principal source of energy in the diet of animals  |
| 242. dy_____c person              | <i>adj.</i> having a lot of energy, ideas, and enthusiasm, and a strong personality; of or relating to dynamics (= the branch of physics and engineering concerned with the forces that cause motions of bodies) |
| 243. ma____n error                | <i>n.</i> the space around the edge of a page or document; (finance) the net sales minus the cost of goods and services sold   |
| 244. 5-ga____n square can         | <i>n.</i> a unit for measuring volume, in the US, it is equal to about 3.79 liters, and in the UK, Canada, and other countries, it is equal to about 4.55 liters   |
| 245. am_____y the effect          | <i>v.</i> to enhance something, particularly sound or brightness   |
| 246. com_____ize idea             | <i>v.</i> to make something available for sale or use on a large scale   |
| 247. go to the workplace by cy__e | <i>n.</i> an interval during which a recurring sequence of events occurs; a bicycle or motorcycle  |
| 248. ma__h east                   | <i>v.</i> to walk militarily with stiff, regular steps   |
| 249. a pre_____on program         | <i>n.</i> the activity of getting ready for something or making something ready  |
| 250. leg_____ve power             | <i>adj.</i> having to do with the process of making laws; relating to or serving as a branch of government that makes laws, such as a legislative assembly or legislature  |

ANSWERS: 241. carbohydrate, 242. dynamic, 243. margin, 244. gallon, 245. amplify, 246. commercialize, 247. cycle, 248. march, 249. preparation, 250. legislative

251. com_____ner of patent office	<i>n.</i> an official member of a government department or another organization who is responsible for controlling something or performing specific duties
252. su_____ce abuse problem	<i>n.</i> the real physical material of which a thing or person consist; the most important or main part of some idea or experience; an illegal drug
253. ce____t a close relationship	<i>v.</i> make fast as if with cement; (noun) a building material that is a powder made of a mixture of calcined limestone and clay, used with water, sand, and small stones to make concrete
254. b__d the man's hands	<i>v.</i> to tie or fasten someone or something tightly with rope, string, etc. so that they cannot move or are held together strongly
255. pa____y excuse	<i>adj.</i> lacking in importance, value, or quality; insignificant; meager or inadequate
256. int_____te travel	<i>adj.</i> between or involving different states (= the territory occupied by one of the constituent administrative districts of a nation)
257. h__l truck	<i>v.</i> to physically drag or pull someone or something with effort
258. in_____te both businesses	<i>v.</i> to combine one thing with another so that they form a whole or work together; to accept equal participation for members of all races and ethnic groups
259. ec____y class	<i>n.</i> the system by which a country or region produces manages, and distributes goods and services, including the money and finances involved in these activities; (of an airline) the lowest-priced, most basic option for seating in commercial travel

ANSWERS: 251. commissioner, 252. substance, 253. cement, 254. bind, 255. paltry,

256. interstate, 257. haul, 258. integrate, 259. economy

260. ta____ay message	<i>n.</i> a message or conclusion that can be taken away from a situation or piece of information
261. forgive a s_n	<i>n.</i> the offense against a religious or moral law or against God
262. de____p a skill	<i>v.</i> to grow or expand; to improve or refine through a process of progress and refinement, often to achieve greater sophistication or complexity; to elaborate or add detail to something that is in the process of being created
263. have a sub_____al meal	<i>adj.</i> fairly large in size, value, or importance
264. local h__o	<i>n.</i> a person who is admired or idealized for courage, outstanding achievements, or noble qualities; a character in literature or history who is central to the plot and who exhibits heroic qualities
265. ten-ga___n hat	<i>n.</i> a unit for measuring volume, in the US, it is equal to about 3.79 liters, and in the UK, Canada, and other countries, it is equal to about 4.55 liters
266. am____y a signal	<i>v.</i> to enhance something, particularly sound or brightness
267. mo____le behavior	<i>n.</i> a group of two or more atoms held together by attractive forces known as chemical bonds
268. em____ee evaluation	<i>n.</i> a person who is hired to work for a business or organization in exchange for wages or salary; a worker

ANSWERS: 260. takeaway, 261. sin, 262. develop, 263. substantial, 264. hero, 265. gallon, 266. amplify, 267. molecule, 268. employee

269. pr____us information	<i>adj.</i> uncommon and extremely valuable
270. bri____ly lit	<i>adv.</i> in an intelligent, graceful, or skillful manner; very brightly or effectively
271. long-ti____le	<i>n.</i> a period or interval of time, particularly one used as a standard for measuring or comparing other periods of time; a reference point or benchmark for the duration or length of a particular event or process
272. qu____ly review	<i>adj.</i> happening every three months
273. st____ed travelers	<i>adj.</i> left in a difficult or helpless position without access to help or resources; unable to move or proceed
274. meet his com____nts	<i>n.</i> a promise or firm decision to do something or to behave in a certain way
275. a so__r eclipse	<i>adj.</i> of, from, or relating to the sun
276. an agg____ve tumor	<i>adj.</i> behaving in an angry, energetic, or threatening way towards another person; tending to spread quickly
277. a co____nt wind	<i>adj.</i> happening repeatedly or all the time
278. ef____nt operation	<i>adj.</i> performing at the highest level of productivity with the least wasted effort or resources; capable of achieving maximum output with minimum wasted effort, time, or materials
279. take a sh____ut	<i>n.</i> an alternative route shorter or quicker than the usual one

ANSWERS: 269. precious, 270. brilliantly, 271. timescale, 272. quarterly, 273. stranded, 274. commitment, 275. solar, 276. aggressive, 277. constant, 278. efficient, 279. shortcut

280. e__t a gamma ray	<i>v.</i> to give off or send out something such as light, heat, sound, gas, etc.
281. f__d a river	<i>n.</i> a shallow place in a river or stream where it is possible to walk or drive across
282. increase ba_____th	<i>n.</i> the amount of data that can be transmitted or processed at one time often used to describe the capacity of electronic communication or computing systems
283. pro_____ze beliefs	<i>v.</i> to try to convert someone to a new belief or opinion, typically a religious or political one; to advocate or spread a particular doctrine or ideology
284. p__p stick	<i>n.</i> a piece of wood, metal, etc., placed beneath or against something to support it or keep it in position; a system, institution, or person that gives help or support to someone or something
285. tackle the problem ur_____ly	<i>adv.</i> in a way that requires immediate action or attention, especially before anything else, because of being very important
286. as_____te with people widely	<i>v.</i> to mentally connect someone or something with someone or something else
287. a prodigious vi___n	<i>n.</i> the ability to think about or see the future with imagination and intelligence; the faculty of being able to see
288. pos_____ty of a major earthquake	<i>n.</i> a chance that something may happen or be true

ANSWERS: 280. emit, 281. ford, 282. bandwidth, 283. proselytize, 284. prop, 285. urgently, 286. associate, 287. vision, 288. possibility

289. op_____st by nature	<i>n.</i> a person who tends to expect the best in all things and to be hopeful and confident about the future
290. international co_____ty	<i>n.</i> a product or a raw material that can be traded, bought, or sold
291. pro_____on of civilization	<i>n.</i> the act or process of changing to the next stage or phase or moving forward
292. ins_____ve example	<i>adj.</i> serving to provide knowledge or information; tending to instruct or educate
293. nonsynthetic fer_____er	<i>n.</i> a natural or chemical substance added to soil to make plants grow more successfully
294. he is opt_____ic	<i>adj.</i> hoping or expecting that good thing will happen or something will be successful
295. a ch_____al compound	<i>adj.</i> relating to or connected with chemistry;
296. in_____ng stories	<i>adj.</i> stimulating and motivating you to want to do something
297. re____e collection	<i>n.</i> a set of instructions for preparing a dish, including the ingredients and the method of cooking
298. a com_____nt to an alliance	<i>n.</i> a promise or firm decision to do something or to behave in a certain way
299. re_____le subscriptions	<i>adj.</i> capable of being renewed, extended, or replaced
300. enter on the last ph__e	<i>n.</i> any stage in a series of events, change, or development
301. am_____g advances	<i>adj.</i> extremely surprising, especially in a way that you like or admire

ANSWERS: 289. optimist, 290. commodity, 291. progression, 292. instructive, 293. fertilizer, 294. optimistic, 295. chemical, 296. inspiring, 297. recipe, 298. commitment, 299. renewable, 300. phase, 301. amazing

302. act as a dec_____ker	<i>n.</i> a person who makes important decisions, especially at a high level in an organization
303. so____t adapter	<i>n.</i> a device in a wall into which a plug is inserted to connect electrical devices to a building's power source; a hollow into which a structure fits
304. a chemical fer_____er	<i>n.</i> a natural or chemical substance added to soil to make plants grow more successfully
305. ess_____ly correct	<i>adv.</i> relating to the essential features or concepts of anything
306. pointless pi____e	<i>n.</i> meaningless or foolish talk, often used to imply that something is trivial, insignificant, or unimportant
307. sy_____ic fertilizer	<i>adj.</i> made by combining chemical substances as opposed to being naturally occurring
308. ins_____ve video	<i>adj.</i> serving to provide knowledge or information; tending to instruct or educate
309. mo_____te the students	<i>v.</i> to make someone want to do something, especially something that requires tremendous work and effort
310. bank and credit un__ns	<i>n.</i> a group of employees who have banded together to advocate for their rights and better their working conditions; the act or the state of joining together or being joined together

ANSWERS: 302. decision-maker, 303. socket, 304. fertilizer, 305. essentially, 306. piffle, 307. synthetic, 308. instructive, 309. motivate, 310. union

311. ind_____al alcohol	<i>adj.</i> of or relating to or resulting from industry
312. sc___e resources	<i>adj.</i> not abundant or plentiful, and therefore not easy to find or obtain
313. re___e book	<i>n.</i> a set of instructions for preparing a dish, including the ingredients and the method of cooking
314. ba_____y charging	<i>n.</i> a device that is placed inside a car, gadget, equipment, etc. and that provides electrical power to them
315. an explosive su_____ce	<i>n.</i> the real physical material of which a thing or person consist; the most important or main part of some idea or experience; an illegal drug
316. fas_____ng story	<i>adj.</i> extremely interesting
317. re_____ze talent	<i>v.</i> to acknowledge or realize something or someone; to identify, remember, or become aware of something that was previously known or encountered
318. el_____fy a manufacturing process	<i>v.</i> to make a machine or system work by using electricity; to make someone extremely enthusiastic about or interested in something
319. hazardous li____d	<i>n.</i> a substance, such as water or oil that flows freely and is neither a solid nor a gas
320. con_____te to society	<i>v.</i> to give something, especially money or goods, to provide or achieve something together with other people

ANSWERS: 311. industrial, 312. scarce, 313. recipe, 314. battery, 315. substance, 316. fascinating, 317. recognize, 318. electrify, 319. liquid, 320. contribute

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| 321. re_____ze achievement                  | <i>v.</i> | to acknowledge or realize something or someone; to identify, remember, or become aware of something that was previously known or encountered                                       |
| 322. com_____on appointed by the government | <i>n.</i> | a formal instruction, command, or request given to a person or group; an official group of people entrusted by a government or other official body to control or enforce something |
| 323. de___e on a course of action           | <i>v.</i> | to make up someone's mind about something; to come to a conclusion or judgment after considering options   |
| 324. chemical acc_____nt                    | <i>n.</i> | a substance or material that, when added to a fire, accelerates or increases the intensity of the flames; a chemical used to initiate or speed up a chemical reaction or process   |
| 325. con_____ion to society                 | <i>n.</i> | the act of giving something, especially money, to a particular cause or organization; a voluntary gift as of money or service or ideas made to some worthwhile cause               |
| 326. neutral hydrogen a___ms                | <i>n.</i> | the smallest unit of ordinary matter that forms a chemical element, composed of a nucleus and one or more electrons bound to the nucleus   |
| 327. co_____t base 10 to base 16            | <i>v.</i> | to have a talk with someone; (adjective) reversed in order, relation, or action  |
| 328. emissions of gre_____se gases          | <i>n.</i> | a building with walls and roof made chiefly of transparent material, such as glass, for growing plants in  |

ANSWERS: 321. recognize, 322. commission, 323. decide, 324. accelerant, 325. contribution, 326. atom, 327. convert, 328. greenhouse



337. an ele_____al storm	<i>adj.</i> relating to electricity
338. k__n observation	<i>adj.</i> having or showing quick and eager intelligence or interest
339. co____t steel	<i>n.</i> a lustrous, hard, silver-white element with the symbol Co that is often used in alloys, batteries, and pigments and is essential for certain biological processes in humans and other organisms
340. scientific ce_____ty	<i>n.</i> the state of being certain
341. an energy eff_____cy	<i>n.</i> the state or quality of doing something well with no waste of input such as time or money
342. pr_____e a better relationship	<i>v.</i> to encourage or persuade people to like, buy, use, do, or support something; to raise someone to a higher position or rank
343. population sta_____on	<i>n.</i> the state or condition of not moving or making progress; lack of activity or development; a situation where economic or social conditions remain stable, but there is little growth or improvement
344. binational ac____d	<i>n.</i> an official agreement or treaty between two organizations, countries, etc.; (verb) allow to have
345. ins_____ize customary laws	<i>v.</i> to establish or make something a part of an institution (= a place such as a university, hospital, etc.)

ANSWERS: 337. electrical, 338. keen, 339. cobalt, 340. certainty, 341. efficiency, 342. promote, 343. stagnation, 344. accord, 345. institutionalize

346. capital-sc___e country	<i>adj.</i> not abundant or plentiful, and therefore not easy to find or obtain
347. a c___l-fired ship	<i>n.</i> a combustible black or brownish-black sedimentary rock that is found below the ground and burnt to produce heat
348. env_____nt affairs	<i>n.</i> the natural world such as air, water, and land in which humans, animals, and plants live
349. better fuel eff_____cy	<i>n.</i> the state or quality of doing something well with no waste of input such as time or money
350. pr___e number	<i>adj.</i> main or most important; basic
351. tr_____nd boundaries	<i>v.</i> to rise above or go beyond the limits of something
352. con_____us improvement	<i>adj.</i> occurring or existing without a pause or interruption
353. ex___e the crowd	<i>v.</i> to make someone feel suddenly enthusiastic or eager
354. reach ce_____ty about the theory	<i>n.</i> the state of being certain
355. beyond the re___m of possibility	<i>n.</i> a domain of activity, interest, or knowledge
356. silver ox___e	<i>n.</i> a chemical compound that contains at least one oxygen atom and one other element
357. junior se_____r	<i>n.</i> a member of a legislative body, especially a member of the U.S. Senate
358. a det_____nt of crop yields	<i>n.</i> a factor, circumstance, or condition that contributes to the shaping, influencing, or determining of a particular outcome or result

ANSWERS: 346. scarce, 347. coal, 348. environment, 349. efficiency, 350. prime, 351. transcend, 352. continuous, 353. excite, 354. certainty, 355. realm, 356. oxide, 357. senator, 358. determinant

359. a successful ent_____eur	<i>n.</i> an individual who creates or invests in one or more businesses, especially when this involves taking financial risks
360. lay out a ti_____ne	<i>n.</i> a series of events arranged in chronological order and displayed along a line, usually drawn left to right or top to bottom
361. z__m in on a photo	<i>v.</i> to move along very quickly; (noun) the act of rising upward into the air
362. re____m movement	<i>n.</i> the act of improving or correcting something that is wrong or bad; a change made to correct a flaw or problem
363. make dr_____ic changes	<i>adj.</i> very sudden, very excellent, or full of action and excitement
364. acc_____nt for a fire	<i>n.</i> a substance or material that, when added to a fire, accelerates or increases the intensity of the flames; a chemical used to initiate or speed up a chemical reaction or process
365. toxic ch_____als	<i>adj.</i> relating to or connected with chemistry;
366. di_____te stress	<i>v.</i> to disperse or scatter widely
367. price of pr_____us metals	<i>adj.</i> uncommon and extremely valuable
368. opt_____ic outlook	<i>adj.</i> hoping or expecting that good thing will happen or something will be successful
369. tu_____e aerofoil	<i>n.</i> a machine that rotates to generate power from fluids such as water or gas
370. the ch_____ry of soil	<i>n.</i> the branch of the natural sciences dealing with the composition of substances and their properties and reactions

ANSWERS: 359. entrepreneur, 360. timeline, 361. zoom, 362. reform, 363. dramatic, 364. accelerant, 365. chemical, 366. dissipate, 367. precious, 368. optimistic, 369. turbine, 370. chemistry

371. mo____ly in distribution	<i>n.</i> exclusive control or possession of something, especially an area of business; a board game in which players try to gain a monopoly on real estate
372. cast a tra_____ion spell	<i>n.</i> a complete change in form, nature, or appearance of someone or something
373. de___y troops for battle	<i>v.</i> to move troops or weapons into a position or military action; to bring into something in an effective way
374. a ma__c spell	<i>n.</i> beliefs and actions employed to influence supernatural beings and forces; any art or performance that invokes supernatural powers
375. e__t air pollution	<i>v.</i> to give off or send out something such as light, heat, sound, gas, etc.
376. an of____re oil field	<i>adj.</i> situated at or happening in the sea, not far from the shore or land; (of winds) coming from the land
377. a prefectural go____or	<i>n.</i> the person who holds the highest executive office in a state or province
378. health po___y	<i>n.</i> a set of rules, guidelines, principles, or procedures that govern decision-making or action, often used in the context of business or government; a course of action or plan of action adopted or followed by an organization or individual to achieve a goal or objective
379. a qu____r mile	<i>n.</i> one of four equal parts; a fourth part or portion

ANSWERS: 371. monopoly, 372. transformation, 373. deploy, 374. magic, 375. emit, 376. offshore, 377. governor, 378. policy, 379. quarter

380. co_____ty tax	<i>n.</i> a product or a raw material that can be traded, bought, or sold
381. in_____te into the existing system	<i>v.</i> to combine one thing with another so that they form a whole or work together; to accept equal participation for members of all races and ethnic groups
382. foreign po____y	<i>n.</i> a set of rules, guidelines, principles, or procedures that govern decision-making or action, often used in the context of business or government; a course of action or plan of action adopted or followed by an organization or individual to achieve a goal or objective
383. em_____ed systems	<i>adj.</i> fixed firmly into the surface of something
384. ec_____y of scale	<i>n.</i> the system by which a country or region produces manages, and distributes goods and services, including the money and finances involved in these activities; (of an airline) the lowest-priced, most basic option for seating in commercial travel
385. le_____og game	<i>n.</i> a children's game in which players take turns jumping over each other's stooped backs
386. an_____e your real motives	<i>v.</i> to think about in-depth and evaluate to discover essential features or meaning
387. marginal ut_____y	<i>n.</i> the state or quality of being useful or convenient; the service, such as electric power or water or transportation, provided by a public

ANSWERS: 380. commodity, 381. integrate, 382. policy, 383. embedded, 384. economy, 385. leapfrog, 386. analyze, 387. utility

388. combined ox__e	<i>n.</i> a chemical compound that contains at least one oxygen atom and one other element
389. tu____e energy	<i>n.</i> a machine that rotates to generate power from fluids such as water or gas
390. persuade a dis____er	<i>n.</i> a person who does not believe in something, such as a religion or idea
391. ex___e rebellion	<i>v.</i> to make someone feel suddenly enthusiastic or eager
392. a_m at a specific target	<i>v.</i> to try or plan to get or achieve something
393. ba____th allocation	<i>n.</i> the amount of data that can be transmitted or processed at one time often used to describe the capacity of electronic communication or computing systems
394. sh____ng balance	<i>adj.</i> constantly changing or moving
395. pl____u in performance	<i>n.</i> an elevated, relatively level expanse of land, typically vast and extending over a large area; a state or period of little or no change following a period of growth, development, or progress
396. de____p a strategy	<i>v.</i> to grow or expand; to improve or refine through a process of progress and refinement, often to achieve greater sophistication or complexity; to elaborate or add detail to something that is in the process of being created
397. ad____e the technology	<i>v.</i> to go or move forward; to develop in a positive way

ANSWERS: 388. oxide, 389. turbine, 390. disbeliever, 391. excite, 392. aim, 393. bandwidth, 394. shifting, 395. plateau, 396. develop, 397. advance

398. tr_____nd limits	<i>v.</i> to rise above or go beyond the limits of something
399. an interstate hi_____y	<i>n.</i> a main road, especially one connecting major towns or cities
400. ju_____al review	<i>adj.</i> of or relating to a court, a judge, or legal judgment
401. in_____on control	<i>n.</i> a general and progressive increase in prices; (cosmology) a theory of the exponential expansion of space in the early universe; the act of filling something with air
402. market up_____e	<i>n.</i> the positive aspect or potential of something; the upper side of something
403. the laws of the_____ics	<i>n.</i> the area of physics that deals with heat, work, and temperature and their relation to energy, entropy, and the physical properties of matter and radiation
404. pl_____t against other major currencies	<i>v.</i> to fall or drop suddenly and steeply; to decline rapidly or sharply
405. ty_____l leader	<i>adj.</i> having the usual characteristics or traits of a specific group of things
406. se_____r term	<i>n.</i> a member of a legislative body, especially a member of the U.S. Senate
407. de_____on authority	<i>n.</i> the act or process of making up someone's mind about something; a choice or judgment reached after considering options
408. pl_____ting sales	<i>v.</i> to fall or drop suddenly and steeply; to decline rapidly or sharply

ANSWERS: 398. transcend, 399. highway, 400. judicial, 401. inflation, 402. upside, 403. thermodynamics, 404. plummet, 405. typical, 406. senator, 407. decision, 408. plummet

409. energy-ef_____nt appliances	<i>adj.</i> performing at the highest level of productivity with the least wasted effort or resources; capable of achieving maximum output with minimum wasted effort, time, or materials
410. a pr_____on instrument	<i>n.</i> the quality or condition of being exact and accurate
411. global in_____on	<i>n.</i> a general and progressive increase in prices; (cosmology) a theory of the exponential expansion of space in the early universe; the act of filling something with air
412. abs_____ly obsessed with the girl	<i>adv.</i> without restriction or limitation; completely or utterly
413. inc_____ly cheerful character	<i>adv.</i> in a way that is very difficult to believe; exceedingly or extremely
414. the pre_____on of meals	<i>n.</i> the activity of getting ready for something or making something ready
415. el_____te Ponzi scheme	<i>adj.</i> containing a lot of carefully prepared and organized or many complicated and detailed parts
416. in____t in stocks	<i>v.</i> to put money, effort, time, etc. into something to make a profit or achieve a result
417. the br__d of the new car	<i>n.</i> a type of product, service, etc., made by a particular company and sold under a specific name; identification mark on the skin of livestock, criminals, etc., made by burning

ANSWERS: 409. efficient, 410. precision, 411. inflation, 412. absolutely, 413. incredibly, 414. preparation, 415. elaborate, 416. invest, 417. brand

418. ba\_\_s for calculation *n.* the most important facts, ideas, or events from which something is developed; the way how things are organized or arranged
419. mu\_\_\_\_e objects *adj.* very ordinary and therefore lacking interest or excitement
420. heavy hy\_\_\_\_en *n.* the chemical element that is the lightest gas is colorless, odorless, tasteless, and combines with oxygen to form water
421. pl\_\_\_\_u region *n.* an elevated, relatively level expanse of land, typically vast and extending over a large area; a state or period of little or no change following a period of growth, development, or progress
422. remain sta\_\_\_\_ry *adj.* not moving or not capable of being changed
423. he\_\_\_\_ne article *n.* a heading at the top of a newspaper or magazine story or page
424. di\_\_\_\_l car *n.* a type of heavy oil used as fuel; a vehicle or engine that uses diesel fuel
425. the com\_\_\_\_on of murder *n.* a formal instruction, command, or request given to a person or group; an official group of people entrusted by a government or other official body to control or enforce something
426. hy\_\_\_\_en gas *n.* the chemical element that is the lightest gas is colorless, odorless, tasteless, and combines with oxygen to form water

ANSWERS: 418. basis, 419. mundane, 420. hydrogen, 421. plateau, 422. stationary, 423. headline, 424. diesel, 425. commission, 426. hydrogen

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| 427. economic em____o                         | <i>n.</i> a ban or restriction on trade, commerce, or travel imposed by one country or group of countries against another as a means of political or economic pressure or punishment |
| 428. complex car____ate                       | <i>n.</i> (also carb) any of a class of organic compounds that includes sugars, starch, and cellulose and are a principal source of energy in the diet of animals                    |
| 429. a profit ma____n                         | <i>n.</i> the space around the edge of a page or document; (finance) the net sales minus the cost of goods and services sold   |
| 430. im____e a process                        | <i>v.</i> to make or become better   |
| 431. the tra_____ion of a tadpole into a frog | <i>n.</i> a complete change in form, nature, or appearance of someone or something   |
| 432. smokeless f__l                           | <i>n.</i> a substance that is typically burned to generate heat or energy  |
| 433. se__r device                             | <i>n.</i> an underground system of pipes used to carry away sewage and wastewater  |
| 434. r__y on convenience stores               | <i>v.</i> to require a specific thing or the assistance and support of someone or something to continue, run properly, or succeed.   |
| 435. des_____ly ill patient                   | <i>adv.</i> in a way that shows a lack of hope and a willingness to do anything because of the problematic situation; with great urgency   |
| 436. r_e the day                              | <i>v.</i> to feel regret or remorse over something that one has done or failed to do; to feel sorrow or pity for someone or something  |

ANSWERS: 427. embargo, 428. carbohydrate, 429. margin, 430. improve, 431. transformation, 432. fuel, 433. sewer, 434. rely, 435. desperately, 436. rue

437. a cold cl_____e	<i>n.</i> the weather in a particular location averaged over some long period
438. obs_____on instrument	<i>n.</i> the act or activity of carefully examining or monitoring something or someone
439. pa_____ic display	<i>adj.</i> arousing pity, sorrow, or compassion; expressing or evoking sadness, weakness, or inadequacy; inadequate or inferior in quality or ability
440. s_n of omission	<i>n.</i> the offense against a religious or moral law or against God
441. introduce leg_____on	<i>n.</i> a law or a set of laws suggested and then passed by a parliament, or the act of making or enacting laws
442. com_____ize my patents	<i>v.</i> to make something available for sale or use on a large scale
443. ind_____al freedom	<i>n.</i> a single person or thing, as distinct from a group
444. a s__t on his honor	<i>n.</i> a particular location or place; a small round or roundish area, differing in color or feels from the surface around it
445. education pol_____er	<i>n.</i> a person in charge of or involved in developing action plans for a political party, business, etc.
446. ha_____y decent job	<i>adj.</i> in or at a point midway or an equal distance between two points
447. a sub_____al amount of capital	<i>adj.</i> fairly large in size, value, or importance
448. a g__d design	<i>n.</i> a pattern of regularly spaced horizontal and vertical lines; a system of high tension cables by which electrical power is distributed throughout a region

ANSWERS: 437. climate, 438. observation, 439. pathetic, 440. sin, 441. legislation, 442. commercialize, 443. individual, 444. spot, 445. policymaker, 446. halfway, 447. substantial, 448. grid

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| 449. battery ch____r             | <i>n.</i> a device used to supply electricity to recharge a battery or power a device   |
| 450. unsung h__o                 | <i>n.</i> a person who is admired or idealized for courage, outstanding achievements, or noble qualities; a character in literature or history who is central to the plot and who exhibits heroic qualities |
| 451. ju____al police             | <i>adj.</i> of or relating to a court, a judge, or legal judgment   |
| 452. she is ma__c                | <i>n.</i> beliefs and actions employed to influence supernatural beings and forces; any art or performance that invokes supernatural powers   |
| 453. vice-pr_____nt for finance  | <i>n.</i> the leader of a republic, for example, the US; the person in charge of the organization such as a company, university, club, etc.   |
| 454. gov_____nt funding          | <i>n.</i> the group of people with authority to control a country or state  |
| 455. applied the_____ics         | <i>n.</i> the area of physics that deals with heat, work, and temperature and their relation to energy, entropy, and the physical properties of matter and radiation  |
| 456. rel_____ty test             | <i>n.</i> the quality of being able to be trusted or believed in doing what someone desires or requires   |
| 457. in_____e a lot of paperwork | <i>v.</i> to include or affect someone or something as a necessary part of something else   |

ANSWERS: 449. charger, 450. hero, 451. judicial, 452. magic, 453. president, 454. government, 455. thermodynamics, 456. reliability, 457. involve

458. th____l insulation	<i>adj.</i> relating to heat or temperature; designed for or capable of producing or maintaining heat
459. wedding ve__e	<i>n.</i> a location or place where an event or activity takes place; a place where something happens or is performed
460. financial cr____s	<i>n.</i> a time of great disagreement, confusion, or danger when problems must be resolved or critical decisions must be taken
461. an____e his soul	<i>v.</i> to make something full of interest and energy
462. di____l engine	<i>n.</i> a type of heavy oil used as fuel; a vehicle or engine that uses diesel fuel
463. na____n-state	<i>n.</i> a large organized community of people living in a particular country or region and having a particular culture
464. k__b closure	<i>n.</i> a round handle, especially one used for opening or closing a door, drawer, or cabinet
465. r__y entirely on him	<i>v.</i> to require a specific thing or the assistance and support of someone or something to continue, run properly, or succeed.
466. sy____ic fiber	<i>adj.</i> made by combining chemical substances as opposed to being naturally occurring
467. LED-em____ed glass	<i>adj.</i> fixed firmly into the surface of something

ANSWERS: 458. thermal, 459. venue, 460. crisis, 461. animate, 462. diesel, 463. nation, 464. knob, 465. rely, 466. synthetic, 467. embedded

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| 468. ut____y costs                                    | <i>n.</i> the state or quality of being useful or convenient; the service, such as electric power or water or transportation, provided by a public  |
| 469. decision-making pr____s                          | <i>n.</i> a series of actions or operations performed to achieve a particular outcome or goal; a systematic procedure or approach used to accomplish a specific task or objective; a method of treating milk to make it suitable for consumption or use in other dairy products |
| 470. d__p hazardous waste                             | <i>v.</i> to deposit or dispose of something, such as trash, waste, etc., carelessly or hurriedly   |
| 471. as____ts of social, political, and economic life | <i>n.</i> one part or feature of a situation, problem, subject, etc.  |
| 472. a selfish de____on                               | <i>n.</i> the act or process of making up someone's mind about something; a choice or judgment reached after considering options  |
| 473. re____e a phone                                  | <i>v.</i> to take the place of something  |
| 474. supply ch__n                                     | <i>n.</i> a series of connected links or objects; a system or group of interconnected elements; a restraint or shackle  |
| 475. ambitious ag____a                                | <i>n.</i> a list or outline of things to be done, discussed, or considered  |
| 476. a working dr__t                                  | <i>n.</i> a preliminary version of something that is not yet in its final form  |

ANSWERS: 468. utility, 469. process, 470. dump, 471. aspect, 472. decision, 473. replace, 474. chain, 475. agenda, 476. draft

477. es____te a fair value	<i>v.</i> to guess or calculate the cost, size, value, etc. of something
478. lack of tra_____ncy	<i>n.</i> the condition or quality of being easy to see through
479. in____t over and over	<i>v.</i> to say something clearly or demand something forcefully, especially when other people disagree with or oppose what you say
480. beginning of the ind_____al revolution	<i>adj.</i> of or relating to or resulting from industry
481. the so__r system	<i>adj.</i> of, from, or relating to the sun
482. in____ty in education	<i>n.</i> a lack of fairness or justice; an unfair or unequal situation or practice
483. int_____te disputes	<i>adj.</i> between or involving different states (= the territory occupied by one of the constituent administrative districts of a nation)
484. his conclusion was ob____s	<i>adj.</i> easy to see, discover or understand
485. construction of new c__l plants	<i>n.</i> a combustible black or brownish-black sedimentary rock that is found below the ground and burnt to produce heat
486. population de____y	<i>n.</i> the quality of compactness of a substance
487. a co____nt temperature	<i>adj.</i> happening repeatedly or all the time
488. ins_____ize a system	<i>v.</i> to establish or make something a part of an institution (= a place such as a university, hospital, etc.)

ANSWERS: 477. estimate, 478. transparency, 479. insist, 480. industrial, 481. solar, 482. inequity, 483. interstate, 484. obvious, 485. coal, 486. density, 487. constant, 488. institutionalize

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| 489. in_____ce the daily life         | <i>n.</i> the ability to affect someone's or something's character, growth, or behavior, or the effect itself                               |
| 490. ti____r with the settings        | <i>v.</i> to make repairs, adjustments, or improvements to something, especially in an experimental or makeshift way                        |
| 491. pr_____nt emeritus               | <i>n.</i> the leader of a republic, for example, the US; the person in charge of the organization such as a company, university, club, etc. |
| 492. colorless li____d                | <i>n.</i> a substance, such as water or oil that flows freely and is neither a solid nor a gas  |
| 493. re_____k the role of the manager | <i>v.</i> to consider again a plan, idea, etc., especially to change it   |
| 494. re_____te our conduct            | <i>v.</i> to control something, especially by means of rules or laws  |
| 495. pr_____e bad behavior            | <i>v.</i> to encourage or persuade people to like, buy, use, do, or support something; to raise someone to a higher position or rank        |
| 496. d__p the gravel on the road      | <i>v.</i> to deposit or dispose of something, such as trash, waste, etc., carelessly or hurriedly   |
| 497. bre_____ugh in the negotiations  | <i>n.</i> a sudden, dramatic, and important discovery or development that helps to improve a situation or provide an answer to a problem    |
| 498. in____t on a clear answer        | <i>v.</i> to say something clearly or demand something forcefully, especially when other people disagree with or oppose what you say        |

ANSWERS: 489. influence, 490. tinker, 491. president, 492. liquid, 493. rethink, 494. regulate, 495. promote, 496. dump, 497. breakthrough, 498. insist

499. effects of cl____e change	<i>n.</i> the weather in a particular location averaged over some long period
500. im_____nt security measures	<i>v.</i> to put a decision, plan, or system into effect
501. stripes cha_____tic of the zebra	<i>n.</i> a typical feature or quality that can identify, tell apart, or describe something or somebody
502. br_____nt performance	<i>adj.</i> extremely clever, skilled, or impressive
503. wi____d grin	<i>adj.</i> morally bad or evil
504. an_____e the body	<i>v.</i> to make something full of interest and energy
505. get inc_____ly insecure	<i>adv.</i> in a way that is very difficult to believe; exceedingly or extremely
506. awe-in_____ng sight	<i>adj.</i> stimulating and motivating you to want to do something
507. a c__p of wood	<i>n.</i> a small fragment of something broken off from the whole; a long and thin piece of potato fried in oil or fat
508. ti____r with the bill	<i>v.</i> to make repairs, adjustments, or improvements to something, especially in an experimental or makeshift way
509. oxygen a__m	<i>n.</i> the smallest unit of ordinary matter that forms a chemical element, composed of a nucleus and one or more electrons bound to the nucleus
510. pro_____on of disease	<i>n.</i> the act or process of changing to the next stage or phase or moving forward
511. access to public tr_____rt	<i>n.</i> a system for moving people or products from one location to another using automobiles, roads, and so on

ANSWERS: 499. climate, 500. implement, 501. characteristic, 502. brilliant, 503. wicked, 504. animate, 505. incredibly, 506. inspiring, 507. chip, 508. tinker, 509. atom, 510. progression, 511. transport

512. private se\_\_\_r

*n.* a distinct part or division of something often used to refer to a segment of an economy or industry; an area or field of work or activity

ANSWERS: 512. sector

## Session 3: Fill in the Blanks

1. \_\_\_\_\_ panels have greatly improved not only in performance but also in durability.  
*adj.* of, from, or relating to the sun
2. The hawkish \_\_\_\_\_ gave a speech on the new bill in the Senate.  
*n.* a member of a legislative body, especially a member of the U.S. Senate
3. The \_\_\_\_\_ imaging camera was used to detect heat signatures in the dark.  
*adj.* relating to heat or temperature; designed for or capable of producing or maintaining heat
4. The \_\_\_\_\_ for the cake is passed down from generation to generation in her family.  
*n.* a set of instructions for preparing a dish, including the ingredients and the method of cooking
5. The technology \_\_\_\_\_ is constantly evolving and innovating.  
*n.* a distinct part or division of something often used to refer to a segment of an economy or industry; an area or field of work or activity
6. The \_\_\_\_\_ for the meeting includes discussions on the budget and new project proposals.  
*n.* a list or outline of things to be done, discussed, or considered
7. There is no \_\_\_\_\_ to success.  
*n.* an alternative route shorter or quicker than the usual one

ANSWERS: 1. Solar, 2. senator, 3. thermal, 4. recipe, 5. sector, 6. agenda, 7. shortcut

8. He is familiar with \_\_\_\_\_ and biology.  
*n.* the branch of the natural sciences dealing with the composition of substances and their properties and reactions
9. 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
10. I need to send this email \_\_\_\_\_.  
*adv.* in a way that requires immediate action or attention, especially before anything else, because of being very important
11. The government announced a policy to control the rise in \_\_\_\_\_ prices.  
*n.* a product or a raw material that can be traded, bought, or sold
12. He proposed an \_\_\_\_\_ program of public works.  
*adj.* containing a lot of carefully prepared and organized or many complicated and detailed parts
13. The mafioso who collaborated with the police was \_\_\_\_\_.  
*v.* to kill someone, especially as a legal punishment; to carry out or perform an action, duty, etc.
14. It is important to adhere to \_\_\_\_\_ requirements when starting a new business.  
*adj.* relating to law or regulation; authorized or required by law or regulation
15. The city is upgrading its \_\_\_\_\_ system to prevent flooding during heavy rain.  
*n.* an underground system of pipes used to carry away sewage and wastewater

ANSWERS: 8. chemistry, 9. chain, 10. urgently, 11. commodity, 12. elaborate, 13. executed, 14. statutory, 15. sewer

16. The grandparents take care of their \_\_\_\_\_ while the parents are at work.  
*n.* a child of someone's son or daughter
17. The government is proposing a \_\_\_\_\_ to the healthcare system to make it more accessible and affordable for all citizens.  
*n.* the act of improving or correcting something that is wrong or bad; a change made to correct a flaw or problem
18. We can connect this battery charger to any \_\_\_\_\_.  
*n.* a device in a wall into which a plug is inserted to connect electrical devices to a building's power source; a hollow into which a structure fits
19. The golfer recorded an \_\_\_\_\_ distance.  
*adj.* extremely surprising, especially in a way that you like or admire
20. The production of \_\_\_\_\_ fuels requires massive volumes of fresh water.  
*adj.* capable of being renewed, extended, or replaced
21. 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
22. I \_\_\_\_ not having studied harder when I was younger.  
*v.* to feel regret or remorse over something that one has done or failed to do; to feel sorrow or pity for someone or something
23. The shape of the DNA \_\_\_\_\_ is a double helix.  
*n.* a group of two or more atoms held together by attractive forces known as chemical bonds

ANSWERS: 16. grandchild, 17. reform, 18. socket, 19. amazing, 20. renewable, 21. environment, 22. rue, 23. molecule

24. We cannot afford to squander \_\_\_\_\_ time.

*adj.* uncommon and extremely valuable

25. 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

26. This initiative will be a \_\_\_\_\_ for increasing company sales.

*n.* a handle used to operate a vehicle or a machine; a rigid bar resting on a pivot so that one end of it can be pushed or pulled easily

27. He knocked over the red wine and \_\_\_\_\_ the tablecloth.

*v.* to damage, spoil, or demolish something; (noun) an unrecoverable state of devastation and destruction,

28. The museum houses a \_\_\_\_\_ collection of Celtic artifacts.

*adj.* extremely interesting

29. Remember to bring your phone \_\_\_\_\_ with you when you go on vacation.

*n.* a device used to supply electricity to recharge a battery or power a device

30. There is a lot of \_\_\_\_\_ nature and food in Hawaii.

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

31. We \_\_\_\_\_ for an overseas expansion.

*v.* to try or plan to get or achieve something

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

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

ANSWERS: 24. precious, 25. carbon, 26. lever, 27. ruined, 28. fascinating, 29. charger, 30. awesome, 31. aim, 32. aspects

33. The blades of gas turbine engines are often coated with a \_\_\_\_\_ layer to improve their durability.

- n.* a lustrous, hard, silver-white element with the symbol Co that is often used in alloys, batteries, and pigments and is essential for certain biological processes in humans and other organisms

34. 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

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

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

36. I \_\_\_\_\_ you've already made plans for the weekend since you didn't respond to my invitation.

- v.* to suppose or assume something to be true, often without sufficient evidence or proof; to take liberties, behave impolitely, or overstep one's bounds, often due to arrogance or ignorance

37. The era of the industrial revolution was a crucial \_\_\_\_\_ of history.

- n.* any stage in a series of events, change, or development

38. The unemployment rate in the first \_\_\_\_\_ was 2.3 percentage points higher than in the previous.

- n.* one of four equal parts; a fourth part or portion

39. The \_\_\_\_\_ is endangering the local plants and animals.

- n.* the introduction of harmful substances or waste into the natural environment that causes adverse change

ANSWERS: 33. cobalt, 34. battery, 35. excited, 36. presume, 37. phase, 38. quarter, 39. pollution

40. She is a confident \_\_\_\_\_ who always looks on the bright side.

- n.* a person who tends to expect the best in all things and to be hopeful and confident about the future

41. After working long hours for a \_\_\_\_\_ paycheck, the employee began to search for a new job.

- adj.* lacking in importance, value, or quality; insignificant; meager or inadequate

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

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

43. Health and \_\_\_\_\_ are, above all, gold.

- n.* the quality or state of being physically, or sometimes mentally, strong

44. The stock prices have \_\_\_\_\_ in the last hour, causing concern for investors.

- v.* to fall or drop suddenly and steeply; to decline rapidly or sharply

45. Understanding unitary \_\_\_\_\_ of a normal matrix require considerable mathematical sophistication.

- n.* a complete change in form, nature, or appearance of someone or something

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

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

47. She gets a \_\_\_\_\_ on each contract.

- n.* a formal instruction, command, or request given to a person or group; an official group of people entrusted by a government or other official body to control or enforce something

ANSWERS: 40. optimist, 41. paltry, 42. liquid, 43. strength, 44. plummeted, 45. transformations, 46. fossil, 47. commission

48. This remote \_\_\_\_\_ is rarely visited.

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

49. The \_\_\_\_\_ on trade with the neighboring countries severely impacted the local economy.

- n.* a ban or restriction on trade, commerce, or travel imposed by one country or group of countries against another as a means of political or economic pressure or punishment

50. \_\_\_\_\_ struggle to develop various laws and regulations to address international trade conflicts.

- n.* a person in charge of or involved in developing action plans for a political party, business, etc.

51. The state \_\_\_\_\_ visited the affected areas and promised to aid the victims.

- n.* the person who holds the highest executive office in a state or province

52. The government strived to protect its tobacco \_\_\_\_\_.

- n.* exclusive control or possession of something, especially an area of business; a board game in which players try to gain a monopoly on real estate

53. Bananas have their \_\_\_\_\_ taste and odor.

- n.* a typical feature or quality that can identify, tell apart, or describe something or somebody

54. He performed \_\_\_\_\_ tricks with sophisticated moves.

- n.* beliefs and actions employed to influence supernatural beings and forces; any art or performance that invokes supernatural powers

ANSWERS: 48. spot, 49. embargo, 50. Policymakers, 51. governor, 52. monopoly, 53. characteristic, 54. magic

55. This operation requires both patience and \_\_\_\_\_.

*n.* the quality or condition of being exact and accurate

56. I'm going to take the \_\_\_\_\_ to get to my destination faster.

*n.* a main road, especially one connecting major towns or cities

57. He spent the afternoon \_\_\_\_\_ with his car engine.

*v.* to make repairs, adjustments, or improvements to something, especially in an experimental or makeshift way

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

*adj.* relating to electricity

59. \_\_\_\_\_ vehicles in traffic jams produce a tremendous amount of pollution.

*adj.* not moving or not capable of being changed

60. The positive attitude of the supervisor \_\_\_\_\_ the discussion.

*v.* to make something full of interest and energy

61. Burning \_\_\_\_\_ releases water vapor and carbon dioxide.

*n.* an organic compound consisting entirely of hydrogen and carbon

62. The \_\_\_\_\_ on the drawer was loose and needed to be tightened.

*n.* a round handle, especially one used for opening or closing a door, drawer, or cabinet

63. The pandemic was a \_\_\_\_\_ business opportunity for certain companies.

*adj.* fairly large in size, value, or importance

ANSWERS: 55. precision, 56. highway, 57. tinkering, 58. electrical, 59. Stationary, 60. animated, 61. hydrocarbons, 62. knob, 63. substantial

64. The \_\_\_\_\_ had received a mild snowfall the previous week.  
*n.* a long depression on the surface of the land, which typically contains a river
65. The revitalization of technology companies is \_\_\_\_\_ to the country's growth.  
*adj.* extremely vital or necessary
66. There's an \_\_\_\_\_ in the criminal justice system that needs to be addressed.  
*n.* a lack of fairness or justice; an unfair or unequal situation or practice
67. Our plan includes a comprehensive marketing \_\_\_\_\_.  
*n.* a detailed plan of action designed to achieve a long-term or overall goal.
68. They had to \_\_\_\_\_ the boat out of the water for repairs.  
*v.* to physically drag or pull someone or something with effort
69. The heavy snow has been \_\_\_\_\_ since last morning.  
*adj.* occurring or existing without a pause or interruption
70. \_\_\_\_\_ a society is an organism.  
*adv.* relating to the essential features or concepts of anything
71. We have to seek methods to \_\_\_\_\_ its fossil fuel economy.  
*v.* to stop or reduce emitting carbon gases, especially carbon dioxide, by replacing energy made from fossil fuels with renewable energy
72. The new strategy will \_\_\_\_\_ the profitability of our company.  
*v.* to increase or improve the quality, amount, or strength of someone or something

ANSWERS: 64. valley, 65. crucial, 66. inequity, 67. strategy, 68. haul, 69. continuous, 70. Essentially, 71. decarbonize, 72. enhance

73. A wealth of information does not always have a positive impact on \_\_\_\_\_.

- n.* a person who makes important decisions, especially at a high level in an organization

74. The government should do more to \_\_\_\_\_ sustainable agribusiness.

- v.* to encourage or persuade people to like, buy, use, do, or support something; to raise someone to a higher position or rank

75. You might need to \_\_\_\_\_ this point.

- v.* to enhance something, particularly sound or brightness

76. My father's death \_\_\_\_\_ my life completely.

- v.* to change in outward structure or looks;

77. Government workers cannot \_\_\_\_\_ to political campaigns.

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

78. I want to \_\_\_\_\_ my sadness into strength.

- v.* to have a talk with someone; (adjective) reversed in order, relation, or action

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

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

80. The \_\_\_\_\_ of the country is struggling due to the recent political instability.

- n.* the system by which a country or region produces manages, and distributes goods and services, including the money and finances involved in these activities; (of an airline) the lowest-priced, most basic option for seating in commercial travel

ANSWERS: 73. decision-makers, 74. promote, 75. amplify, 76. transformed, 77. contribute, 78. convert, 79. boundary, 80. economy

81. The food chain causes a material \_\_\_\_\_.

- n.* an interval during which a recurring sequence of events occurs; a bicycle or motorcycle

82. During debates in the legislature, the \_\_\_\_\_ of the law caused a lot of controversies.

- n.* a preliminary version of something that is not yet in its final form

83. The \_\_\_\_\_ effect is a phenomenon that happens naturally.

- n.* a building with walls and roof made chiefly of transparent material, such as glass, for growing plants in

84. 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

85. The trade \_\_\_\_\_ remained adamant about its demands.

- n.* a group of employees who have banded together to advocate for their rights and better their working conditions; the act or the state of joining together or being joined together

86. The \_\_\_\_\_ handbook outlines the rules and regulations that all employees must follow.

- n.* a person who is hired to work for a business or organization in exchange for wages or salary; a worker

87. A growing \_\_\_\_\_ requires a bold leader.

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

ANSWERS: 81. cycle, 82. draft, 83. greenhouse, 84. nation, 85. union, 86. employee, 87. enterprise

88. This machine is too difficult to \_\_\_\_\_ for me.

- v.* to work in a particular way; to supervise something

89. He found that it is difficult to \_\_\_\_\_ socially.

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

90. The incident threw questions on her motivations and \_\_\_\_\_.

- n.* the quality of being able to be trusted or believed in doing what someone desires or requires

91. The firm has grown into a large \_\_\_\_\_ manufacturing.

- adj.* relating to or connected with chemistry;

92. Investment in index funds can often be a hedge against \_\_\_\_\_.

- n.* a general and progressive increase in prices; (cosmology) a theory of the exponential expansion of space in the early universe; the act of filling something with air

93. The company's lack of innovation has led to \_\_\_\_\_ and declining profits.

- n.* the state or condition of not moving or making progress; lack of activity or development; a situation where economic or social conditions remain stable, but there is little growth or improvement

94. He devised a new analytical \_\_\_\_\_ to capture the phenomenon.

- n.* the structural components of a building or object that support its weight and give it form; the underlying structure of a system, concept, or text

95. A technique called deep learning has led to \_\_\_\_\_ in AI.

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

ANSWERS: 88. operate, 89. integrate, 90. reliability, 91. chemical, 92. inflation, 93. stagnation, 94. framework, 95. breakthroughs

96. \_\_\_\_\_ willingly accept business risks to achieve success.  
*n.* an individual who creates or invests in one or more businesses, especially when this involves taking financial risks
97. We can use this campaign as a bargaining \_\_\_\_\_ in the negotiations.  
*n.* a small fragment of something broken off from the whole; a long and thin piece of potato fried in oil or fat
98. He helped me with the \_\_\_\_\_ of this book.  
*n.* the activity of getting ready for something or making something ready
99. The company released its \_\_\_\_\_ earnings report.  
*adj.* happening every three months
100. The engagement of the two golf players became \_\_\_\_\_ news.  
*n.* a heading at the top of a newspaper or magazine story or page
101. The pasta dish was served with a rich tomato \_\_\_\_\_.  
*n.* a liquid or semi-solid food served on or used in preparing other foods
102. This country \_\_\_\_\_ its weapons in the east region.  
*v.* to move troops or weapons into a position or military action; to bring into something in an effective way
103. The \_\_\_\_\_ witch cast a spell on the kingdom.  
*adj.* morally bad or evil
104. The statement had a \_\_\_\_\_ impact on house prices.  
*adj.* very sudden, very excellent, or full of action and excitement

ANSWERS: 96. Entrepreneurs, 97. chip, 98. preparation, 99. quarterly, 100. headline, 101. sauce, 102. deployed, 103. wicked, 104. dramatic

105. The company undertakes \_\_\_\_\_ development for software companies in many countries.  
*adj.* situated at or happening in the sea, not far from the shore or land; (of winds) coming from the land
106. Our company must continue to strive for greater \_\_\_\_\_.  
*n.* the state or quality of doing something well with no waste of input such as time or money
107. He \_\_\_\_\_ that she pay her debt to the last penny.  
*v.* to say something clearly or demand something forcefully, especially when other people disagree with or oppose what you say
108. As an \_\_\_\_\_ he had the right to make his own decisions and live his life as he saw fit.  
*n.* a single person or thing, as distinct from a group
109. During recess, the children played a game of \_\_\_\_\_ in the schoolyard.  
*n.* a children's game in which players take turns jumping over each other's stooped backs
110. Despite the evidence, she remained a \_\_\_\_\_ in the theory of evolution.  
*n.* a person who does not believe in something, such as a religion or idea
111. We must manage to \_\_\_\_\_ our expenditure.  
*v.* to control something, especially by means of rules or laws
112. The findings of the experiment were both \_\_\_\_\_ and unexpected.  
*adj.* causing a lot of interest or excitement

ANSWERS: 105. offshore, 106. efficiency, 107. insisted, 108. individual, 109. leapfrog, 110. disbeliever, 111. regulate, 112. exciting

113. Nitrogen fixation by the Haber-Bosch method leads to the mass production of \_\_\_\_\_.

- n.* a natural or chemical substance added to soil to make plants grow more successfully

114. The \_\_\_\_\_ for completing the construction project is three years.

- n.* a period or interval of time, particularly one used as a standard for measuring or comparing other periods of time; a reference point or benchmark for the duration or length of a particular event or process

115. The product developed through years of research continues to \_\_\_\_\_ the market.

- v.* to make a machine or system work by using electricity; to make someone extremely enthusiastic about or interested in something

116. The concert \_\_\_\_\_ was packed with excited fans.

- n.* a location or place where an event or activity takes place; a place where something happens or is performed

117. The police found traces of \_\_\_\_\_ at the scene of the arson.

- n.* a substance or material that, when added to a fire, accelerates or increases the intensity of the flames; a chemical used to initiate or speed up a chemical reaction or process

118. The new policy aims to \_\_\_\_\_ the use of renewable energy sources.

- v.* to establish or make something a part of an institution (= a place such as a university, hospital, etc.)

119. The main \_\_\_\_\_ from the meeting was the need for better communication.

- n.* a message or conclusion that can be taken away from a situation or piece of information

ANSWERS: 113. fertilizers, 114. timescale, 115. electrify, 116. venue, 117. accelerant, 118. institutionalize, 119. takeaway

120. \_\_\_\_\_ dropping wears away the stone.

*adj.* happening repeatedly or all the time

121. The fog \_\_\_\_\_ and the air cleared up.

*v.* to disperse or scatter widely

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

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

123. During the unloading, the container box \_\_\_\_\_ a clicking sound.

*v.* to give off or send out something such as light, heat, sound, gas, etc.

124. The Chinese word for \_\_\_\_\_ comprises two characters, one for danger and the other for opportunity.

*n.* a time of great disagreement, confusion, or danger when problems must be resolved or critical decisions must be taken

125. Driving is difficult for me because of my poor \_\_\_\_\_.

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

126. The book provided \_\_\_\_\_ advice on how to improve your public speaking skills.

*adj.* serving to provide knowledge or information; tending to instruct or educate

127. Fresh water is becoming increasingly \_\_\_\_\_ in many parts of the world.

*adj.* not abundant or plentiful, and therefore not easy to find or obtain

ANSWERS: 120. Constant, 121. dissipated, 122. skipped, 123. emits, 124. crisis, 125. vision, 126. instructive, 127. scarce

128. His explanation was a load of \_\_\_\_\_ lacking any substance or logical reasoning.

- n.* meaningless or foolish talk, often used to imply that something is trivial, insignificant, or unimportant

129. \_\_\_\_\_ diamonds play an essential role as machine tool blades.

- adj.* made by combining chemical substances as opposed to being naturally occurring

130. We have to \_\_\_\_\_ our company's product lineup for further growth.

- v.* to consider again a plan, idea, etc., especially to change it

131. Every five years, the provincial governors are \_\_\_\_\_.

- v.* to choose someone for a specific position by voting for them; to decide or choose to do something

132. The \_\_\_\_\_ of water produces oxygen and hydrogen.

- n.* a process or technique of chemical decomposition produced by passing an electric current through an ion-containing liquid or solution

133. \_\_\_\_\_ is the second most abundant element on earth after oxygen.

- n.* a chemical element with the symbol Si that is a hard, brittle crystalline solid with a blue-grey metallic luster and used for the transistors and integrated circuit chips in computers

134. The vegetarian burger was an \_\_\_\_\_ that quickly spread to the United Kingdom.

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

ANSWERS: 128. piffle, 129. Synthetic, 130. rethink, 131. elected, 132. electrolysis, 133. Silicon, 134. innovation

135. The new washing machine is much more \_\_\_\_\_ than the old one.

*adj.* performing at the highest level of productivity with the least wasted effort or resources; capable of achieving maximum output with minimum wasted effort, time, or materials

136. The club \_\_\_\_\_ does not have absolute power.

*n.* the leader of a republic, for example, the US; the person in charge of the organization such as a company, university, club, etc.

137. The \_\_\_\_\_ chip in my credit card allows me to make contactless payments.

*adj.* fixed firmly into the surface of something

138. \_\_\_\_\_ pattern roads often appear in urban areas.

*n.* a pattern of regularly spaced horizontal and vertical lines; a system of high tension cables by which electrical power is distributed throughout a region

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

*adj.* main or most important; basic

140. The student provided a \_\_\_\_\_ to the teacher's hypothesis, proving it untrue.

*n.* an example that contradicts or disproves a given hypothesis or generalization; evidence or an instance that renders an argument or statement invalid

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

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

142. The imperial \_\_\_\_\_ was standardized legally by the British Empire.

*n.* a unit for measuring volume, in the US, it is equal to about 3.79 liters, and in the UK, Canada, and other countries, it is equal to about 4.55 liters

ANSWERS: 135. efficient, 136. president, 137. embedded, 138. Grid, 139. prime, 140. counterexample, 141. basis, 142. gallon

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

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

144. The magic tricks \_\_\_\_\_ the children.

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

145. The more \_\_\_\_\_ you are, the more people around you look at you with envy and jealousy.

- adj.* extremely clever, skilled, or impressive

146. The Prime Minister stressed the need to create \_\_\_\_\_ industries.

- adj.* introducing or using new methods, ideas, etc.

147. The \_\_\_\_\_ aspirin brand was just as effective as the name brand but much cheaper.

- adj.* not specific; not linked to a particular brand or product

148. He \_\_\_\_\_ back in time to the soccer game.

- v.* to move along very quickly; (noun) the act of rising upward into the air

149. Higher \_\_\_\_\_ requires additional equipment and energy.

- n.* the state of being undiluted or unmixed with anything else; the state of being free from immorality, especially of a sexual nature

150. The \_\_\_\_\_ of his idea came from watching birds flying in flocks.

- n.* a very tiny living that causes the disease; a piece of something such as an organism, concept, etc., capable of growing into a new one or part of one

ANSWERS: 143. influence, 144. fascinated, 145. brilliant, 146. innovative, 147. generic, 148. zoomed, 149. purity, 150. germ

151. An \_\_\_\_\_ teacher might spark students' motivation to succeed.

*adj.* stimulating and motivating you to want to do something

152. Babies heavily \_\_\_\_\_ on others for food.

*v.* to require a specific thing or the assistance and support of someone or something to continue, run properly, or succeed.

153. Foods high in \_\_\_\_\_ include bread, pasta, and rice.

*n.* (also carb) any of a class of organic compounds that includes sugars, starch, and cellulose and are a principal source of energy in the diet of animals

154. The main discussion topic is government \_\_\_\_\_.

*n.* the condition or quality of being easy to see through

155. 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

156. The company's new \_\_\_\_\_ on remote work has made it a more inclusive workplace.

*n.* a set of rules, guidelines, principles, or procedures that govern decision-making or action, often used in the context of business or government; a course of action or plan of action adopted or followed by an organization or individual to achieve a goal or objective

157. He installed fiberglass \_\_\_\_\_ in the wall.

*n.* the act or process of covering something to stop heat, sound, electricity, etc. from passing through; the materials used for this

158. Similar \_\_\_\_\_ had already been rejected by the parliament four times.

*n.* a law or a set of laws suggested and then passed by a parliament, or the act of making or enacting laws

ANSWERS: 151. inspiring, 152. rely, 153. carbohydrates, 154. transparency, 155. hydrogen, 156. policy, 157. insulation, 158. legislation

159. He used a \_\_\_\_\_ to lift the car to change the tire.

*n.* a mechanical device used for lifting or supporting heavy objects

160. This artwork is \_\_\_\_\_ of her work.

*adj.* having the usual characteristics or traits of a specific group of things

161. The hikers finally reached the \_\_\_\_\_ after a long climb up the mountain.

*n.* an elevated, relatively level expanse of land, typically vast and extending over a large area; a state or period of little or no change following a period of growth, development, or progress

162. The company's rules \_\_\_\_\_ the employee's working hours.

*v.* to tie or fasten someone or something tightly with rope, string, etc. so that they cannot move or are held together strongly

163. We must \_\_\_\_\_ a new system to streamline our workflow and increase efficiency.

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

164. The investigation \_\_\_\_\_ several government agencies and is expected to take several months.

*v.* to include or affect someone or something as a necessary part of something else

165. We have finally lost our last \_\_\_\_\_.

*n.* a piece of wood, metal, etc., placed beneath or against something to support it or keep it in position; a system, institution, or person that gives help or support to someone or something

ANSWERS: 159. jack, 160. typical, 161. plateau, 162. bind, 163. develop, 164. involves, 165. prop

166. The music \_\_\_\_\_ cultural barriers and reached audiences globally.

- v.* to rise above or go beyond the limits of something

167. A smaller car will \_\_\_\_\_ less fuel.

- v.* to spend something, especially fuel, energy, or time, in a large amount

168. The wind \_\_\_\_\_ were spinning rapidly, generating clean energy for the nearby town.

- n.* a machine that rotates to generate power from fluids such as water or gas

169. Enhanced rail \_\_\_\_\_ is crucial for our business.

- n.* a system for moving people or products from one location to another using automobiles, roads, and so on

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

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

171. The government promised to \_\_\_\_\_ a new system to control the financial crisis.

- v.* to put a decision, plan, or system into effect

172. His class will cover an introduction to agricultural \_\_\_\_\_.

- n.* the branch of social science that deals with the production, consumption, and transfer of goods and services

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

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

ANSWERS: 166. transcended, 167. consume, 168. turbines, 169. transportation, 170. intervene, 171. implement, 172. economics, 173. norms

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

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

175. His \_\_\_\_\_ to the charity was a generous donation of money.

*n.* the act of giving something, especially money, to a particular cause or organization; a voluntary gift as of money or service or ideas made to some worthwhile cause

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

*adj.* constantly changing or moving

177. The baby clung \_\_\_\_\_ to her mother.

*adv.* in a way that shows a lack of hope and a willingness to do anything because of the problematic situation; with great urgency

178. The \_\_\_\_\_ scarcity most severely impacted the manufacturing sector

*n.* a substance that is typically burned to generate heat or energy

179. An \_\_\_\_\_ tide wrecked the ship.

*adj.* behaving in an angry, energetic, or threatening way towards another person; tending to spread quickly

180. The \_\_\_\_\_ of the device was immediately apparent to all who saw it.

*n.* the state or quality of being useful or convenient; the service, such as electric power or water or transportation, provided by a public

181. The pandemic \_\_\_\_\_ the growth of the airline industry.

*v.* to make it difficult for someone to do something; to limit the development of something

ANSWERS: 174. absolutely, 175. contribution, 176. shifting, 177. desperately, 178. fuel, 179. aggressive, 180. utility, 181. hindered

182. Many \_\_\_\_\_ areas are still impoverished.

*adj.* of or relating to the countryside

183. The \_\_\_\_\_ highway connects the major cities of the state.

*adj.* between or involving different states (= the territory occupied by one of the constituent administrative districts of a nation)

184. The river was too deep to cross, so we had to find a \_\_\_\_\_ downstream where the water was shallower.

*n.* a shallow place in a river or stream where it is possible to walk or drive across

185. She was struggling to make a \_\_\_\_\_ between two job offers.

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

186. Her passions are in the \_\_\_\_\_ of real-world political affairs.

*n.* a domain of activity, interest, or knowledge

187. In the hospital, she will remain under constant \_\_\_\_\_.

*n.* the act or activity of carefully examining or monitoring something or someone

188. There's a new \_\_\_\_\_ of hero in the movies now.

*n.* a type of product, service, etc., made by a particular company and sold under a specific name; identification mark on the skin of livestock, criminals, etc., made by burning

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

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

ANSWERS: 182. rural, 183. interstate, 184. ford, 185. decision, 186. realm, 187. observation, 188. brand, 189. tight

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

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

191. Some missionaries attempt to \_\_\_\_\_ their faith to those who are not interested.

- v.* to try to convert someone to a new belief or opinion, typically a religious or political one; to advocate or spread a particular doctrine or ideology

192. Through investigation, his suspicions hardened into \_\_\_\_\_.

- n.* the state of being certain

193. The ability to \_\_\_\_\_ people is a priceless asset.

- v.* to make someone want to do something, especially something that requires tremendous work and effort

194. \_\_\_\_\_ also guarantees intellectual property rights and thus promotes innovation.

- n.* an economic system based on the private ownership of the means of production and their operation for profit

195. They are eager to \_\_\_\_\_ a positive reputation.

- v.* make fast as if with cement; (noun) a building material that is a powder made of a mixture of calcined limestone and clay, used with water, sand, and small stones to make concrete

196. The team's performance was \_\_\_\_\_ and left the coach feeling disappointed.

- adj.* arousing pity, sorrow, or compassion; expressing or evoking sadness, weakness, or inadequacy; inadequate or inferior in quality or ability

197. \_\_\_\_\_ design has become more focused on human nature aspect than ever before.

- adj.* of or relating to or resulting from industry

ANSWERS: 190. estimated, 191. proselytize, 192. certainty, 193. motivate, 194. Capitalism, 195. cement, 196. pathetic, 197. Industrial

198. 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

199. There are five distinct \_\_\_\_\_ at five unique wavelengths.

*n.* the act of production or sending out gas, heat, light, etc.

200. After returning from the war, he had a pretty \_\_\_\_\_ life.

*adj.* very ordinary and therefore lacking interest or excitement

201. The blood's red coloring comes from iron \_\_\_\_\_.

*n.* a chemical compound that contains at least one oxygen atom and one other element

202. The \_\_\_\_\_ system is responsible for interpreting and enforcing the law.

*adj.* of or relating to a court, a judge, or legal judgment

203. We combust \_\_\_\_\_ and other fossil fuels to generate electricity.

*n.* a combustible black or brownish-black sedimentary rock that is found below the ground and burnt to produce heat

204. His business \_\_\_\_\_ took him to the United States.

*n.* a promise or firm decision to do something or to behave in a certain way

205. Most executives were \_\_\_\_\_ about future business conditions.

*adj.* hoping or expecting that good thing will happen or something will be successful

206. The \_\_\_\_\_ branch of government creates and passes laws.

*adj.* having to do with the process of making laws; relating to or serving as a branch of government that makes laws, such as a legislative assembly or legislature

ANSWERS: 198. government, 199. emissions, 200. mundane, 201. oxide, 202. judicial, 203. coal, 204. commitments, 205. optimistic, 206. legislative

207. The majority of consumers \_\_\_\_\_ this brand with quality.

- v.* to mentally connect someone or something with someone or something else

208. After their car broke down, the family was \_\_\_\_\_ on the side of the highway for hours.

- adj.* left in a difficult or helpless position without access to help or resources; unable to move or proceed

209. The book \_\_\_\_\_ my imagination.

- v.* to encourage something to develop or become more active; to stir the feelings or emotions

210. 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

211. She did well on her \_\_\_\_\_ exam.

- n.* a field of science devoted to the study of the lands, features, inhabitants, and phenomena of the Earth

212. Each department has done its product costing \_\_\_\_\_.

- adv.* separately or apart from others

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

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

214. Several cities are experiencing \_\_\_\_\_ high unemployment rates.

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

ANSWERS: 207. associate, 208. stranded, 209. stimulated, 210. margin, 211. geography, 212. individually, 213. folk, 214. incredibly

215. The \_\_\_\_\_ of the argument was well-presented.

- n.* the real physical material of which a thing or person consist; the most important or main part of some idea or experience; an illegal drug

216. The financial industry \_\_\_\_\_ was responsible for ensuring that companies followed the laws.

- n.* a person or thing that controls or balances something; a person or an organization that is responsible for control and supervision of a particular activity or area of public interest

217. The troops \_\_\_\_\_ shoulder-to-shoulder.

- v.* to walk militarily with stiff, regular steps

218. Eventually, the new design will \_\_\_\_\_ all older models.

- v.* to take the place of something

219. One \_\_\_\_\_ of success is having a positive attitude and a strong work ethic.

- n.* a factor, circumstance, or condition that contributes to the shaping, influencing, or determining of a particular outcome or result

220. Some overzealous environmentalists claim celebrities are committing carbon dioxide \_\_\_\_.

- n.* the offense against a religious or moral law or against God

221. The famous restaurant stands \_\_\_\_\_ up the hill.

- adj.* in or at a point midway or an equal distance between two points

222. Do you know the \_\_\_\_\_ of the population in Hong Kong?

- n.* the quality of compactness of a substance

ANSWERS: 215. substance, 216. regulator, 217. marched, 218. replace, 219. determinant, 220. sins, 221. halfway, 222. density

223. He was \_\_\_\_\_ to learn more about the subject and attended every lecture.

*adj.* having or showing quick and eager intelligence or interest

224. It's important to \_\_\_\_\_ your strengths and weaknesses.

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

225. We want to \_\_\_\_\_ ties between our two countries.

*v.* to make or become better

226. \_\_\_\_\_ and weather have an impact on every part of our lifestyles.

*n.* the weather in a particular location averaged over some long period

227. The organization finally signed a peace \_\_\_\_\_.

*n.* an official agreement or treaty between two organizations, countries, etc.;  
(verb) allow to have

228. The company is trying to \_\_\_\_\_ its new product.

*v.* to make something available for sale or use on a large scale

229. Try to keep a \_\_\_\_\_ between work and off.

*n.* a condition in which everything has the same weight or force; something left after other parts have been taken away

230. The \_\_\_\_\_ for applying for a visa can be lengthy and complicated.

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

ANSWERS: 223. keen, 224. recognize, 225. improve, 226. Climate, 227. accord, 228. commercialize, 229. balance, 230. process

231. The second law of \_\_\_\_\_ denies the existence of a perpetual motion engine.

- n.* the area of physics that deals with heat, work, and temperature and their relation to energy, entropy, and the physical properties of matter and radiation

232. The regulations \_\_\_\_\_ medical malpractice claims are rigorous.

- v.* to legally control and direct a country, city, group of people, etc. and be responsible for introducing new laws, organizing and maintaining public services

233. Many people see the \_\_\_\_\_ of traveling as an opportunity to experience new cultures and broaden their horizons.

- n.* the positive aspect or potential of something; the upper side of something

234. The soldier who sacrificed his life for his country is considered a national \_\_\_\_\_.

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

235. 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

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

- adj.* easy to see, discover or understand

237. In the \_\_\_\_\_ the metal gleamed with radiance.

- n.* an enclosed chamber for heating metal or glass to very high temperatures

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

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

ANSWERS: 231. thermodynamics, 232. governing, 233. upside, 234. hero, 235. atom, 236. obvious, 237. furnace, 238. analyze

239. The \_\_\_\_\_ of getting the disease will drastically increase.

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

240. The car started to \_\_\_\_\_ on the icy road, but the driver was able to regain control.

- v.* to slide or slip on a surface, especially in an uncontrolled or unsafe manner; to come to a sudden halt or stop with a scraping or sliding noise; (noun) a sliding or slipping motion of a vehicle, usually sideways or out of control, due to a loss of traction with the road surface

241. He became an audit \_\_\_\_\_ because of his years of experience as an accountant.

- n.* an official member of a government department or another organization who is responsible for controlling something or performing specific duties

242. He imposed a \_\_\_\_\_ on the project.

- n.* a series of events arranged in chronological order and displayed along a line, usually drawn left to right or top to bottom

243. The company has made great strides in its \_\_\_\_\_ toward sustainability.

- n.* the act or process of changing to the next stage or phase or moving forward

244. The spaceship began to burn up as it approached the Earth's \_\_\_\_\_.

- n.* the mass of air that surrounds the Earth; the pervading tone or mood of a place, situation, or creative work

245. The government should view children as national assets and actively \_\_\_\_\_ in them.

- v.* to put money, effort, time, etc. into something to make a profit or achieve a result

ANSWERS: 239. possibility, 240. skid, 241. commissioner, 242. timeline, 243. progression, 244. atmosphere, 245. invest

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

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

247. The sprinter has a \_\_\_\_\_ way of running.

- adj.* having a lot of energy, ideas, and enthusiasm, and a strong personality; of or relating to dynamics (= the branch of physics and engineering concerned with the forces that cause motions of bodies)

248. I don't have the \_\_\_\_\_ to take on any new projects, as I'm already working on multiple assignments.

- n.* the amount of data that can be transmitted or processed at one time often used to describe the capacity of electronic communication or computing systems

249. The court \_\_\_\_\_ a guardian for the child.

- v.* to give someone a job or role, especially as a public official or member of an organization; to arrange or decide on a time or a place

250. The company \_\_\_\_\_ him after several years of service.

- v.* to deposit or dispose of something, such as trash, waste, etc., carelessly or hurriedly

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

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

252. The hunter \_\_\_\_\_ the deer with an arrow.

- v.* to pierce with a sharp object, causing injury or death; (noun) coagulated blood from a wound

253. He played the piano \_\_\_\_\_ at the concert.

- adv.* in an intelligent, graceful, or skillful manner; very brightly or effectively

ANSWERS: 246. decide, 247. dynamic, 248. bandwidth, 249. appointed, 250. dumped, 251. advance, 252. gored, 253. brilliantly

254. These economic activities had disastrous environmental \_\_\_\_\_.

- n.* the outcome of a particular action or event, especially relative to an individual

255. Mercury is the closest \_\_\_\_\_ to the sun.

- n.* any of the nine large celestial bodies that circle in the solar system; any celestial body that revolves around a star

256. Nearly all tractors operate on \_\_\_\_\_ fuel.

- n.* a type of heavy oil used as fuel; a vehicle or engine that uses diesel fuel

ANSWERS: 254. consequences, 255. planet, 256. diesel