

Englist.me



Vocabulary Builder Reference from...

Dan Bricklin: Meet the inventor of the electronic spreadsheet | TED Talk

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

All Words

IMPORTANT

This material is a commentary and does not contain any copyrighted material of the reference source. We strongly recommend accessing/buying the reference source at the same time.

Session 1: Word List

electron

n. a tiny particle with the negative electrical charge

synonym : negatron

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

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

spreadsheet

n. a computer program that is used for displaying and dealing with numbers by arranging them in rows and columns

(1) a **spreadsheet** program, (2) plug numbers into a **spreadsheet**

I accidentally deleted all the contents of the **spreadsheet**.

excel

v. to be extremely good at or proficient in doing something

synonym : outdo, shine, surpass

(1) **excel** in description, (2) **excel** at communication

The company **excels** in customer service.

eventually

adv. finally, particularly after a long time or a lot of struggle, complications, and so on

synonym : finally, someday, ultimately

(1) **eventually** become obsolete, (2) **eventually** succeed

The corporation **eventually** dominated the entire tobacco business.

journal

n. a newspaper or magazine specialized in a specific topic or profession

synonym : periodical, diary, bulletin

(1) scientific **journal**, (2) **journal** articles

The physician is reading the **journals** related to medicine

editorial

adj. relating to the expression of opinions or interpretations in the media

synonym : comment, opinion, critique

(1) gain **editorial** help, (2) an **editorial** article

The newspaper published an **editorial** on the current state of the economy.

assume

v. to think or accept something to be true without having proof of it; to take or begin to have power; to begin to exhibit a specific quality or appearance

synonym : guess, presume, suppose

(1) **assume** a lousy attitude to his boss, (2) **assume** an important role

The following example **assumes** that the capacity of each battery is the same.

propel

v. to move, drive or push something forward or in a particular direction, often with a lot of force

synonym : drive, push, move

(1) **propel** growth, (2) **propel** the ship

An increase in employment helps **propel** economic growth.

industrious

adj. hardworking, diligent, and persistent in effort

synonym : diligent, hardworking, assiduous

(1) **industrious** worker, (2) **industrious** student

He was known to be very **industrious** and would often work late into the night.

instrumental

adj. of, relating to, or performed on musical instruments; useful or important in achieving a purpose

synonym : functional, operational, practical

(1) **instrumental** in solving the crime, (2) **instrumental** music

The **instrumental** role of technology in modern society cannot be overstated.

schooler

n. a student who attends a school

synonym : student, pupil, learner

(1) a primary **schooler**, (2) **schooler** uniform

He often traveled abroad alone when he was in high **schooler**.

awful

adj. causing fear, dread, or terror; very bad or unpleasant

synonym : terrible, appalling, horrible

(1) an **awful** error, (2) do **awful** damage

I regretted making an **awful** mistake in my final exam.

perseverance

n. steadfastness in doing something despite difficulty or delay in achieving success

synonym : persistence, tenacity, determination

(1) unwavering **perseverance**, (2) dogged **perseverance**

Despite facing numerous setbacks and obstacles, his **perseverance** and determination led him to success.

mud

n. a soft, wet, sticky earth or clay

synonym : muck, sludge, ooze

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

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

trailblazing

adj. pioneering; innovative; the action of blazing a trail or creating a path for others to follow

synonym : pioneering, innovative, groundbreaking

(1) **trailblazing** technology, (2) **trailblazing** approach

The **trailblazing** scientist paved the way for future research in the field.

interactive

adj. acting reciprocally; mutually responsive

synonym: reciprocal, responsive, mutual

(1) **interactive** experience, (2) an **interactive** device

The new video game has an **interactive** storyline that allows players to make choices that affect the game's outcome.

time-share

n. a form of shared property ownership typically used for vacation homes or resort properties, in which multiple owners take turns occupying a property for a specified amount of time each year

synonym: vacation ownership, shared ownership

(1) **time-share** property, (2) **time-share** agreement

My aunt and uncle own a **time-share** at a resort in Hawaii, and they go there every year for their vacation.

interpret

v. to explain or assign the meaning of information, actions, etc.

synonym: decode, decipher, analyze

(1) **interpret** a graph, (2) **interpret** the question

Different people might **interpret** this news differently.

calculation

n. the act or process of using numbers to judge an amount of something

synonym: analysis, computation, estimate

(1) make a **calculation**, (2) **calculation** of loss and gain

The error in the **calculation** was attributable to rounding.

terminal

n. a building or place where buses, trains, or airplanes stop and where passengers or goods can be picked up or dropped off; (adjective) of or situated at the ends of a delivery route

synonym: endpoint, final, concluding

(1) **terminal** disease, (2) a **terminal** syllable

The **terminal** at the airport is where passengers catch their

flights.

graduated

adj. having received a degree from a school, college, or university; marked with or divided into levels or degrees

synonym: completed, finished, earned

(1) **graduated** taxation, (2) **graduated** flask

She was a **graduated** student of a prestigious university.

digital

adj. processing or storing information as a succession of 1 and 0 to show that a signal is present or missing; relating to the use of computer technology, especially the internet

synonym: numerical, computerized, cyber

(1) a **digital** watch, (2) **digital** electronic signature

Sensors convert physical phenomena into **digital** signals.

equip

v. to provide a person or a place with the things that are needed for a particular purpose or activity

synonym: prepare, furnish, provide

(1) **equip** an army, (2) **equip** our children with some special skills

The construction company **equipped** the building with an earthquake-resistant device.

corporation

n. a large company or group of companies that are controlled together by law as a single unit

synonym: business, company, enterprise

(1) a public **corporation**, (2) **corporation** assets

Four companies were amalgamated into a single **corporation**.

software

n. a set of computer programs and associated documentation and data for doing particular computational jobs

synonym: program, system, operating system

(1) **software** architect, (2) copyrighted **software**

The company specializes in both hardware and **software**.

typeset

- v. to arrange and format text or material for printing, typically in a specified font, size, and layout; to compose or arrange written material in a particular style or format for publication

synonym: typescript, compose, set

(1) **typeset** document, (2) **typeset** layout

I need to **typeset** the manuscript before sending it to the publisher.

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.

typewriter

- n. a mechanical device used for writing, consisting of type keys that, when pressed, imprint ink onto paper or other writing material, mainly used before modern computers, printers, and word processors took over

(1) **typewriter** keys, (2) electronic **typewriter**

I found an old **typewriter** at a thrift store and used it to write my novel.

lab

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

synonym: workshop, laboratory, research chamber

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

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

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.

craft

n. an activity that requires a particular skill in making things with one's hands

synonym: art, skill, workmanship

(1) **craft** arts of Japan, (2) **craft** manufacture

His hometown was where he first acquired the **craft** of wood carving.

interface

n. (computer science) a program that controls a display for the user and that allows the user to interact with the system; (chemistry) a surface forming a common boundary between two things

synonym: junction, surface, UI

(1) **interface** between gas and liquid, (2) the user **interface**

Detergent weakens the surface tension at the **interface** of two liquids.

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.

microprocessor

n. a computer component containing all the functions of the central processing unit

synonym: IC, chip, microchip

(1) **microprocessor** chip, (2) dedicated **microprocessor**

As a result of improvements in **microprocessor** performance, many consumer electronics products are now Internet-connected.

fast-food

n. a type of restaurant or food establishment that specializes in quickly prepared and served meals, often

in a drive-thru or takeout format

(1) **fast-food** industry, (2) **fast-food** chain

The **fast-food** restaurant on the corner is always busy during lunchtime.

bob

v. to move up and down quickly and repeatedly, often in a short, jerky motion; to cut, trim, or shorten hair, especially by repeatedly snipping with scissors; (noun) a hairstyle in which the hair is cut short and even all around, usually above the shoulders

synonym: bobble, bounce, wag

(1) **bob** a quick curtsy, (2) **bob** on the surface of the water
I need to **bob** my head to the beat of the music.

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.

percentage

n. the number, amount, or rate of something, which is usually the amount per hundred

synonym: rate, ratio, portion

(1) the **percentage** of the gold content, (2) a high **percentage**

What is the **percentage** of the consumption tax in the United States?

background

n. the details of a person's social heritage, such as family, vocational or educational experience; past information that is essential to understanding a situation or problem

synonym: ground, experience, backdrop

(1) a **background** color, (2) a criminal **background**

The company's hiring criteria emphasize personality, not a person's **background**.

yearbook

n. a book published annually by a school, college, or other organization featuring photographs and records of the previous year's events and the individuals involved in them

synonym: annual, yearly

(1) **yearbook** photography, (2) college **yearbook**

I still like flipping through my high school **yearbook** to remember old friends.

row

n. an arrangement of objects or people side by side in a line; (verb) to propel a boat through the water using oars

synonym: line, sequence, layer

(1) criminal on death **row**, (2) a **row** of cherry trees

He was the leader of the demonstrators and spoke out against the war in the front **row**.

consist

v. to be composed or made up of

synonym: lie in, comprise, exist

(1) **consist** mainly of cells, (2) **consist** only in knowing facts

This examination **consists** of five problems to solve.

exhibit

v. to show something in public for people to enjoy or to provide them with information

synonym: display, expose, show

(1) **exhibit** a bad attitude, (2) **exhibit** a great talent

Other technology industries **exhibit** similarly explosive growth.

calculator

n. a small electronic device for making arithmetic calculations

synonym: computer, machine, estimator

(1) **calculator** app, (2) analog **calculator**

I left my alpha **calculator** at home, so I had to borrow one from a classmate to finish my math homework.

dictate

v. to state or give order with total authority; to say or read aloud for somebody else to write down or to be recorded

synonym : read out, prescribe, order

(1) **dictate** a letter to secretary, (2) **dictate** to the associate
The allies **dictated** the terms of surrender to the country.

transcribe

v. to copy or reproduce something in written or printed form; to translate spoken language into written text

synonym : copy, record, transliterate

(1) **transcribe** notes, (2) **transcribe** documents

She needs to **transcribe** the interview recording to write the article for the magazine.

motor

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

synonym : actuator, engine, machine

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

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

blackboard

n. a large board made of a smooth, usually dark-colored slate attached to a wall used by teachers in schools for writing on with chalk

synonym : chalkboard, slate

(1) chalk on a **blackboard**, (2) electronic **blackboard**

The teacher asked me to rub out the **blackboard**.

discuss

v. to talk about or examine in detail through conversation or debate; to exchange ideas, opinions, or information on a particular topic

synonym : talk about, converse, debate

(1) **discuss** options, (2) **discuss** solutions

We need to **discuss** the next steps for the project during our meeting tomorrow.

frustrate

v. to hinder or prevent efforts, plans, or desires from doing, succeeding, or being fulfilled; to make someone feel upset or annoyed because they are unable to change or achieve something

synonym: hinder, thwart, dishearten

(1) **frustrate** the advancement, (2) **frustrate** other team members

The coach explained a strategy to **frustrate** the opponent's schemes to the players.

participate

v. to take part in something

synonym: take part, partake, enter

(1) **participate** fully in conversation, (2) **participate** in the program

The majority of students actively **participated** in the college's intramural sports program.

daydreaming

n. the act of thinking about something that you would prefer to be doing or have happened to you

synonym: reverie, cloud-castle, imagination

(1) stimulate **daydreaming**, (2) the mental process of **daydreaming**

I often waste a lot of time **daydreaming**.

mainframe

n. a large and powerful computer with a lot of memory used primarily by large organizations for critical applications

(1) **mainframe** computer, (2) **mainframe** operating system

IBM has consistently been a significant supplier of **mainframes** for a long time.

inventory

n. a complete list of all the items or goods held in stock by a business or organization; the act of making such a list

synonym: stock, supplies, goods

(1) **inventory** control, (2) annual **inventory**

The store manager took **inventory** of the products on the shelves to know what needed restocking.

payroll

n. a list of a company's employees and their salaries or wages; the total amount of money paid by a company to

its employees regularly

synonym: salary list, wages, earnings

(1) **payroll** system, (2) **payroll** tax

The company's **payroll** department processed the paychecks every two weeks.

on-demand

adj. available as needed or requested, often referring to products or services that can be accessed or delivered instantly or with minimal delay

synonym: on-request, as-needed, ad-hoc

(1) **on-demand** transportation, (2) **on-demand** delivery

Many consumers prefer **on-demand** streaming services over traditional cable TV.

computation

n. the act or process of calculating something, especially an answer or amount, by using a machine or calculator

synonym: calculation, estimation, arithmetic

(1) parallel **computation**, (2) theory of **computation**

The researcher demonstrated the superiority of quantum **computation** in several mathematical tasks.

punch

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

synonym: hit, strike, slap

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

He **punched** the wall in anger.

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.

erase

v. to remove something completely, especially by rubbing it

synonym: wipe out, delete, obliterate

(1) **erase** a memory, (2) **erased** the files
He attempted to **erase** the misspelled word.

automatically

adv. without needing a direct human control

synonym: mechanically, unconsciously, spontaneously

(1) record driving **automatically**, (2) **automatically** adjusted
Our subscription plan is **automatically** renewed.

hardware

n. durable tools, machinery, and other equipment; the physical and electronic parts of a computer or other electronic systems

synonym: gear, apparatus, gadget

(1) the **hardware** department, (2) a vast inventory of **hardware**

The mouse and keyboard are essential **hardware** for operating a PC.

heads-up

n. a warning, notification, or alert that provides advance notice or information about something important or upcoming; a summary or update to keep someone informed or prepared

synonym: warning, alert, notification

(1) **heads-up** display, (2) **heads-up** warning

I just wanted to give you a **heads-up** that the meeting has been rescheduled for tomorrow.

display

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

synonym: show, exhibit, present

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

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

negotiation

n. the process of discussing and reaching an agreement with others

synonym: bargaining, dialogue, haggling

(1) **negotiation** process, (2) **negotiation** skills

The **negotiation** between the two countries was a delicate and complex process.

fantasy

n. a fiction with a large amount of imagination in it; a pleasant situation that you imagine but that is unlikely to happen

synonym: fiction, illusion, fabrication

(1) **fantasy** novel, (2) confuse **fantasy** with reality

Composition by artificial intelligence is no longer a **fantasy**.

prototype

n. a first or preliminary example of something such as a device or vehicle from which other forms are developed

synonym: mock-up, precursor, model

(1) complete a **prototype** product, (2) early **prototype**

The flying car is presently in the **prototype** stage.

mock

v. to make fun of someone, usually by imitating them in a witty but harsh way

synonym: gibe (or jibe), make fun of, laugh at

(1) **mock** his accent, (2) **mock** at his misfortune

It is impolite to **mock** fun of an international student's English mistakes.

placement

n. the act or process of putting something in a particular position or location; a temporary position or job in an organization

synonym: positioning, location, arrangement

(1) **placement** test, (2) **placement** agency

The **placement** of the advertisement on the billboard was strategic in attracting a large audience.

brochure

n. a small book or pamphlet advertising a product, service, or place of interest

synonym: pamphlet, leaflet, booklet

(1) company **brochure**, (2) informative **brochure**

The travel agency provided us with a **brochure** outlining the city's attractions.

uncover

v. to remove the cover from something; to discover something previously unseen or hidden

synonym: disclose, reveal, unveil

(1) **uncover** a potential problem, (2) **uncover** the truth
He continued his investigation and soon **uncovered** another crime.

expend

v. to use or spend time, money, energy, etc.

synonym: disburse, spend, pay

(1) **expend** a great deal of energy, (2) **expend** time and resources

Billionaires tend to **expend** private funds on a public undertaking.

represent

v. to speak, act, or be present on behalf of another person or group; to form or constitute

synonym: depict, express, describe

(1) **represent** by a diagram, (2) the characters that **represent** numbers

We elected him to **represent** us at the international conference.

formula

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

synonym: expression, recipe, procedure

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

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

minus

adj. subtracting or taking away; having a value less than zero

synonym: without, lacking, negative

(1) **minus** sign, (2) **minus** temperature

The recipe calls for four cups of flour **minus** one tablespoon.

refer

v. to direct someone's attention, thoughts, or questions to another source or person; to mention, cite, or allude to something as evidence or support

synonym: cite, allude, mention

(1) **refer** to a book, (2) **refer** to a map

Please **refer** to the instruction manual for further assistance.

tedious

adj. tiresome or boring because of being repetitive, dull, or too long; causing mental or physical fatigue due to its unrelenting nature

synonym: boring, monotonous, dull

(1) **tedious** task, (2) **tedious** routine

The work of data entry can be **tedious**, but it is important for maintaining accurate records.

restrict

v. to limit someone's actions or movements, or to limit something to lessen its size or prevent it from increasing

synonym: limit, confine, hinder

(1) **restrict** an Internet access, (2) **restrict** the use of this parking lot

We **restrict** the number of students per course to twenty.

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.

column

n. one of the vertical blocks that split content on a page or screen from top to bottom; an upright pillar that often supports an arch, entablature, or other structure or stands alone as a monument

synonym: line, pillar, cue

(1) the spinal **column**, (2) a **column** of water

The newspaper devoted several **columns** to the affair.

restrictive

adj. limiting or confining in nature; imposing limits or restrictions on something or someone

synonym: limiting, inhibiting, confining

(1) **restrictive** policy, (2) **restrictive** diet

The dress code at the office is very **restrictive** and doesn't allow any casual clothing.

suppose

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

synonym: guess, assume, presume

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

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

define

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

synonym: characterize, depict, express

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

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

concise

adj. giving much information clearly and in a few words; brief but comprehensive

synonym: succinct, brief, terse

(1) in a **concise** format, (2) **concise** summary

He gave a **concise** explanation of the project's goals.

attic

n. a space or area, typically bounded by a roof and walls in a house that is located immediately below the roof; often used for storage or as an additional living space

synonym: loft, garret, crawlspace

(1) **attic** space, (2) dusty **attic**

I found an old photo album in the spacious **attic** filled with pictures of my grandparents when they were young.

download

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

synonym : load, save, transfer

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

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

acoustic

adj. relating to sound or the sense of hearing

synonym : aural, hearing, acoustical

(1) **acoustic** properties of a hall, (2) **acoustic** guitar

The ground acts as an **acoustic** barrier against outside sounds.

coupler

n. a device or mechanism used to connect two things, particularly in machinery or equipment, to enable them to function together or transmit energy or signals between them

synonym : connector, joiner, link

(1) **coupler** device, (2) fiber optic **coupler**

The electrical **coupler** ensured a secure connection between the wires.

scenario

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

synonym : plan, scheme, procedure

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

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

ace

n. a playing card with a single symbol or mark that is typically the highest in value or rank in a particular card game; a person who is very skilled or successful in a specific activity or field

synonym : expert, master, champion

(1) tennis **ace**, (2) **ace** in the hole

He was an **ace** at playing poker and often won the game.

multiply

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

synonym : boost, amplify, reproduce

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

Multiply a number by itself twice.

subtract

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

synonym : deduct, take away, remove

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

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

ratio

n. the relative size or amount of one thing to another, typically expressed in the form of a fraction or decimal

synonym : proportion, rate, quota

(1) debt-to-income **ratio**, (2) **ratio** of boys to girls

The **ratio** of water to sugar in the recipe is 1:2.

divide

v. to separate or cause to separate into parts or groups

synonym : separate, disconnect, split

(1) **divide** the cake into two pieces, (2) **divide** money equally

Can you **divide** 123321 by eleven?

announce

v. to make something known or officially inform people about something

synonym : disclose, declare, broadcast

(1) **announce** candidacy, (2) **announce** the award winners

The third season of the anime show has been **announced**.

giant

adj. enormous; much bigger or more important than similar items usually are

synonym : big, gigantic, huge

(1) **giant** trees, (2) **giant** tech company

The **giant** jets gradually dominate the world's airlines.

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.

confer

v. to have a meeting or discussion to come to a decision or agreement or exchange ideas; to bestow something

synonym : consult, meet, discuss

(1) **confer** degree, (2) **confer** honor

The leaders of the two countries met to **confer** on the issue.

humorous

adj. characterized by humor; funny, amusing, or entertaining; causing laughter or mirth

synonym : funny, comical, amusing

(1) **humorous** remark, (2) **humorous** movie

Her **humorous** anecdotes always left us laughing until our stomachs hurt.

religion

n. a deep conviction in a supernatural power that controls human destiny

synonym : faith, creed, belief

(1) **religion** sociology, (2) freedom of **religion**

Their **religion** strictly prohibits them from drinking or gambling.

rite

n. a formal or ceremonial act or set of acts performed in a traditional or prescribed way; a religious or spiritual ceremony or practice

synonym : ceremony, ritual, practice

(1) perform the **rite**, (2) **rite** of passage into adulthood

The bishop performed the **rite** of consecration for the new church.

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.

colosseum

n. (also "coliseum") a large amphitheater (= an open-air venue used for entertainment, performances, and sports) in Rome whose construction was begun by Vespasian about AD 75 or 80

(1) build a **colosseum** for gladiators, (2) **Colosseum** area
Rome's **Colosseum** gets busy in peak season.

pantheon

n. a temple dedicated to all the gods or goddesses of a particular religion or mythology; a group of something or someone that is remarkably respected, famous, or important

synonym: temple, shrine, sanctuary

(1) **pantheon** of products, (2) ancient **pantheon**

The **pantheon** of Greek gods and goddesses is well-known throughout Western culture.

hail

v. to call out to someone to get their attention, often from a distance; to greet or welcome someone, especially with enthusiasm or admiration; (noun) precipitation in the form of small balls or lumps of ice that fall from the sky

synonym: greet, salute, welcome

(1) **hail** the victorious team with cheers, (2) **hail** forecast

People in the area were forced to **hail** a taxi due to the lack of public transportation options.

gasp

v. to inhale sharply and audibly, often in response to strong emotion or sensation; to catch one's breath suddenly, often due to shock or surprise

synonym: breathe, pant, heave

(1) **gasp** for air, (2) **gasp** in shock

The audience **gasp**ed when the magician made the rabbit disappear from the hat.

mention

v. to speak or write about something or someone briefly
synonym: reference, allude, cite

(1) **mention** name, (2) **mention** in a report

I **mentioned** to him that I had seen his sister at the grocery store earlier that day.

plaque

n. a flat, often rectangular, piece of metal, wood, or other material, inscribed or carved with commemorative text or designs and used as a decoration or award; a soft, sticky film of bacteria that coats teeth and can cause tooth decay

synonym: tablet, plate, medal

(1) arterial **plaque**, (2) commemorative **plaque**

The dentist removed the **plaque** from my teeth during my cleaning appointment.

commemorate

v. to honor the memory of someone or something by ceremony or tribute

synonym: honor, remember, celebrate

(1) **commemorate** her long life, (2) **commemorate** a deed

The country **commemorated** the war heroes on Memorial Day.

discovery

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

synonym: finding, uncovering, detection

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

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

Session 2: Spelling

1. as___e an important role
 2. aut_____lly adjusted
 3. parallel com_____on
 4. re_____on sociology
 5. a te_____al syllable
 6. pa_____l tax
 7. decision-making pr_____s
- v.* to think or accept something to be true without having proof of it; to take or begin to have power; to begin to exhibit a specific quality or appearance
- adv.* without needing a direct human control
- n.* the act or process of calculating something, especially an answer or amount, by using a machine or calculator
- n.* a deep conviction in a supernatural power that controls human destiny
- n.* a building or place where buses, trains, or airplanes stop and where passengers or goods can be picked up or dropped off; (adjective) of or situated at the ends of a delivery route
- n.* a list of a company's employees and their salaries or wages; the total amount of money paid by a company to its employees regularly
- 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: 1. assume, 2. automatically, 3. computation, 4. religion, 5. terminal, 6. payroll, 7. process

8. ex___d a great deal of energy *v.* to use or spend time, money, energy, etc.
9. di_____y artwork *v.* to exhibit or show something to others, often to attract attention or demonstrate its features, properties, or value
10. te_____s task *adj.* tiresome or boring because of being repetitive, dull, or too long; causing mental or physical fatigue due to its unrelenting nature
11. ex_____t a great talent *v.* to show something in public for people to enjoy or to provide them with information
12. gr_____ed taxation *adj.* having received a degree from a school, college, or university; marked with or divided into levels or degrees
13. hu_____us movie *adj.* characterized by humor; funny, amusing, or entertaining; causing laughter or mirth
14. ins_____tal in solving the crime *adj.* of, relating to, or performed on musical instruments; useful or important in achieving a purpose
15. de___e my position *v.* to state or explain precisely the nature, scope, or meaning of something
16. annual in_____ry *n.* a complete list of all the items or goods held in stock by a business or organization; the act of making such a list
17. fr_____te other team members *v.* to hinder or prevent efforts, plans, or desires from doing, succeeding, or being fulfilled; to make someone feel upset or annoyed because they are unable to change or achieve something

ANSWERS: 8. expend, 9. display, 10. tedious, 11. exhibit, 12. graduated, 13. humorous, 14. instrumental, 15. define, 16. inventory, 17. frustrate

18. electronic bla_____rd *n.* a large board made of a smooth, usually dark-colored slate attached to a wall used by teachers in schools for writing on with chalk
19. a vast inventory of ha_____re *n.* durable tools, machinery, and other equipment; the physical and electronic parts of a computer or other electronic systems
20. company br_____re *n.* a small book or pamphlet advertising a product, service, or place of interest
21. gi__t tech company *adj.* enormous; much bigger or more important than similar items usually are
22. re_____ct an Internet access *v.* to limit someone's actions or movements, or to limit something to lessen its size or prevent it from increasing
23. cr__t arts of Japan *n.* an activity that requires a particular skill in making things with one's hands
24. chalk on a bla_____rd *n.* a large board made of a smooth, usually dark-colored slate attached to a wall used by teachers in schools for writing on with chalk
25. persuade a dis_____er *n.* a person who does not believe in something, such as a religion or idea
26. di_____l electronic signature *adj.* processing or storing information as a succession of 1 and 0 to show that a signal is present or missing; relating to the use of computer technology, especially the internet

ANSWERS: 18. blackboard, 19. hardware, 20. brochure, 21. giant, 22. restrict, 23. craft, 24. blackboard, 25. disbeliever, 26. digital

36. dusty at__c *n.* a space or area, typically bounded by a roof and walls in a house that is located immediately below the roof; often used for storage or as an additional living space
37. re__r to a book *v.* to direct someone's attention, thoughts, or questions to another source or person; to mention, cite, or allude to something as evidence or support
38. su_____e you're right *v.* to think that something is likely to be actual or possible
39. su_____ct numbers *v.* to take away or deduct a quantity or amount from a total; to remove or eliminate something from a larger whole
40. co_____r device *n.* a device or mechanism used to connect two things, particularly in machinery or equipment, to enable them to function together or transmit energy or signals between them
41. ye_____ok photography *n.* a book published annually by a school, college, or other organization featuring photographs and records of the previous year's events and the individuals involved in them
42. ac_____ic guitar *adj.* relating to sound or the sense of hearing
43. stimulate day_____ng *n.* the act of thinking about something that you would prefer to be doing or have happened to you
44. fa_____od industry *n.* a type of restaurant or food establishment that specializes in quickly prepared and served meals, often in a drive-thru or takeout format

ANSWERS: 36. attic, 37. refer, 38. suppose, 39. subtract, 40. coupler, 41. yearbook, 42. acoustic, 43. daydreaming, 44. fast-food

45. in_____et the question *v.* to explain or assign the meaning of information, actions, etc.
46. mic_____sor chip *n.* a computer component containing all the functions of the central processing unit
47. college ye_____ok *n.* a book published annually by a school, college, or other organization featuring photographs and records of the previous year's events and the individuals involved in them
48. do aw__l damage *adj.* causing fear, dread, or terror; very bad or unpleasant
49. tennis a_e *n.* a playing card with a single symbol or mark that is typically the highest in value or rank in a particular card game; a person who is very skilled or successful in a specific activity or field
50. b_b on the surface of the water *v.* to move up and down quickly and repeatedly, often in a short, jerky motion; to cut, trim, or shorten hair, especially by repeatedly snipping with scissors; (noun) a hairstyle in which the hair is cut short and even all around, usually above the shoulders
51. jo_____l articles *n.* a newspaper or magazine specialized in a specific topic or profession
52. na___n-state *n.* a large organized community of people living in a particular country or region and having a particular culture
53. ex_____t a bad attitude *v.* to show something in public for people to enjoy or to provide them with information

ANSWERS: 45. interpret, 46. microprocessor, 47. yearbook, 48. awful, 49. ace, 50. bob, 51. journal, 52. nation, 53. exhibit

54. re____e a phone *v.* to take the place of something
55. re__r to a map *v.* to direct someone's attention, thoughts, or questions to another source or person; to mention, cite, or allude to something as evidence or support
56. an ed_____al article *adj.* relating to the expression of opinions or interpretations in the media
57. structural fo_____a *n.* a group of symbols, letters, or numbers that represent a rule, law, or mathematical statement
58. eve_____ly become obsolete *adv.* finally, particularly after a long time or a lot of struggle, complications, and so on
59. record driving aut_____lly *adv.* without needing a direct human control
60. mi__s sign *adj.* subtracting or taking away; having a value less than zero
61. pa_____l system *n.* a list of a company's employees and their salaries or wages; the total amount of money paid by a company to its employees regularly
62. mi__s temperature *adj.* subtracting or taking away; having a value less than zero
63. ex__l in description *v.* to be extremely good at or proficient in doing something
64. in a co_____e format *adj.* giving much information clearly and in a few words; brief but comprehensive
65. ma_____me operating system *n.* a large and powerful computer with a lot of memory used primarily by large organizations for critical applications

ANSWERS: 54. replace, 55. refer, 56. editorial, 57. formula, 58. eventually, 59. automatically, 60. minus, 61. payroll, 62. minus, 63. excel, 64. concise, 65. mainframe

66. a high per_____ge *n.* the number, amount, or rate of something, which is usually the amount per hundred
67. theory of com_____on *n.* the act or process of calculating something, especially an answer or amount, by using a machine or calculator
68. complete a pr_____pe product *n.* a first or preliminary example of something such as a device or vehicle from which other forms are developed
69. a binomial fo_____a *n.* a group of symbols, letters, or numbers that represent a rule, law, or mathematical statement
70. ex__l at communication *v.* to be extremely good at or proficient in doing something
71. cr__t manufacture *n.* an activity that requires a particular skill in making things with one's hands
72. on_____nd transportation *adj.* available as needed or requested, often referring to products or services that can be accessed or delivered instantly or with minimal delay
73. di_____s options *v.* to talk about or examine in detail through conversation or debate; to exchange ideas, opinions, or information on a particular topic
74. ef_____nt operation *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

ANSWERS: 66. percentage, 67. computation, 68. prototype, 69. formula, 70. excel, 71. craft, 72. on-demand, 73. discuss, 74. efficient

75. h__l forecast
- v. to call out to someone to get their attention, often from a distance; to greet or welcome someone, especially with enthusiasm or admiration; (noun) precipitation in the form of small balls or lumps of ice that fall from the sky
76. perform the r__e
- n. a formal or ceremonial act or set of acts performed in a traditional or prescribed way; a religious or spiritual ceremony or practice
77. cor_____on assets
- n. a large company or group of companies that are controlled together by law as a single unit
78. tim_____re property
- n. a form of shared property ownership typically used for vacation homes or resort properties, in which multiple owners take turns occupying a property for a specified amount of time each year
79. cal_____or app
- n. a small electronic device for making arithmetic calculations
80. ty_____t layout
- v. to arrange and format text or material for printing, typically in a specified font, size, and layout; to compose or arrange written material in a particular style or format for publication
81. an int_____ve device
- adj. acting reciprocally; mutually responsive
82. a spr_____et program
- n. a computer program that is used for displaying and dealing with numbers by arranging them in rows and columns

ANSWERS: 75. hail, 76. rite, 77. corporation, 78. time-share, 79. calculator, 80. typeset, 81. interactive, 82. spreadsheet

83. ma_____me computer *n.* a large and powerful computer with a lot of memory used primarily by large organizations for critical applications
84. com_____te a deed *v.* to honor the memory of someone or something by ceremony or tribute
85. eve_____ly succeed *adv.* finally, particularly after a long time or a lot of struggle, complications, and so on
86. me_____n name *v.* to speak or write about something or someone briefly
87. hu_____us remark *adj.* characterized by humor; funny, amusing, or entertaining; causing laughter or mirth
88. res_____ve policy *adj.* limiting or confining in nature; imposing limits or restrictions on something or someone
89. energy-ef_____nt appliances *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
90. typ_____er keys *n.* a mechanical device used for writing, consisting of type keys that, when pressed, imprint ink onto paper or other writing material, mainly used before modern computers, printers, and word processors took over
91. debt-to-income ra__o *n.* the relative size or amount of one thing to another, typically expressed in the form of a fraction or decimal

ANSWERS: 83. mainframe, 84. commemorate, 85. eventually, 86. mention, 87. humorous, 88. restrictive, 89. efficient, 90. typewriter, 91. ratio

92. ind_____us worker *adj.* hardworking, diligent, and persistent in effort
93. ind_____us student *adj.* hardworking, diligent, and persistent in effort
94. the spinal co___n *n.* one of the vertical blocks that split content on a page or screen from top to bottom; an upright pillar that often supports an arch, entablature, or other structure or stands alone as a monument
95. tra_____ing technology *adj.* pioneering; innovative; the action of blazing a trail or creating a path for others to follow
96. on_____nd delivery *adj.* available as needed or requested, often referring to products or services that can be accessed or delivered instantly or with minimal delay
97. un_____r the truth *v.* to remove the cover from something; to discover something previously unseen or hidden
98. pr___l growth *v.* to move, drive or push something forward or in a particular direction, often with a lot of force
99. analog cal_____or *n.* a small electronic device for making arithmetic calculations
100. tra_____be notes *v.* to copy or reproduce something in written or printed form; to translate spoken language into written text
101. a co___n of water *n.* one of the vertical blocks that split content on a page or screen from top to bottom; an upright pillar that often supports an arch, entablature, or other structure or stands alone as a monument

ANSWERS: 92. industrious, 93. industrious, 94. column, 95. trailblazing, 96. on-demand, 97. uncover, 98. propel, 99. calculator, 100. transcribe, 101. column

102. pu__h out numbers *v.* to strike someone or something with one's fist; to make a hole in something
103. er__e a memory *v.* to remove something completely, especially by rubbing it
104. gr____ed flask *adj.* having received a degree from a school, college, or university; marked with or divided into levels or degrees
105. re____ct the use of this parking lot *v.* to limit someone's actions or movements, or to limit something to lessen its size or prevent it from increasing
106. number of different sc____ios *n.* a description of possible actions or events in the future; a written outline of a play, film, or literary work
107. di____e a letter to secretary *v.* to state or give order with total authority; to say or read aloud for somebody else to write down or to be recorded
108. gain ed____al help *adj.* relating to the expression of opinions or interpretations in the media
109. fa____y novel *n.* a fiction with a large amount of imagination in it; a pleasant situation that you imagine but that is unlikely to happen
110. di____s solutions *v.* to talk about or examine in detail through conversation or debate; to exchange ideas, opinions, or information on a particular topic
111. su____ct one from the total *v.* to take away or deduct a quantity or amount from a total; to remove or eliminate something from a larger whole

ANSWERS: 102. punch, 103. erase, 104. graduated, 105. restrict, 106. scenario, 107. dictate, 108. editorial, 109. fantasy, 110. discuss, 111. subtract

112. the great di_____ry of the century *n.* the act or process of finding information, a place, or an object, or learning about something that was previously not known
113. di___e the cake into two pieces *v.* to separate or cause to separate into parts or groups
114. m__k at his misfortune *v.* to make fun of someone, usually by imitating them in a witty but harsh way
115. pl_____nt agency *n.* the act or process of putting something in a particular position or location; a temporary position or job in an organization
116. build a co_____um for gladiators *n.* (also "coliseum") a large amphitheater (= an open-air venue used for entertainment, performances, and sports) in Rome whose construction was begun by Vespasian about AD 75 or 80
117. eq__p an army *v.* to provide a person or a place with the things that are needed for a particular purpose or activity
118. gi__t trees *adj.* enormous; much bigger or more important than similar items usually are
119. make a cal_____on *n.* the act or process of using numbers to judge an amount of something
120. re_____e one word with another *v.* to take the place of something
121. in_____ry control *n.* a complete list of all the items or goods held in stock by a business or organization; the act of making such a list

ANSWERS: 112. discovery, 113. divide, 114. mock, 115. placement, 116. colosseum, 117. equip, 118. giant, 119. calculation, 120. replace, 121. inventory

122. unwavering per_____nce *n.* steadfastness in doing something despite difficulty or delay in achieving success
123. cal_____on of loss and gain *n.* the act or process of using numbers to judge an amount of something
124. neg_____on skills *n.* the process of discussing and reaching an agreement with others
125. de___e on a course of action *v.* to make up someone's mind about something; to come to a conclusion or judgment after considering options
126. she is ma__c *n.* beliefs and actions employed to influence supernatural beings and forces; any art or performance that invokes supernatural powers
127. fr_____te the advancement *v.* to hinder or prevent efforts, plans, or desires from doing, succeeding, or being fulfilled; to make someone feel upset or annoyed because they are unable to change or achieve something
128. g__p in shock *v.* to inhale sharply and audibly, often in response to strong emotion or sensation; to catch one's breath suddenly, often due to shock or surprise
129. a g__d design *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
130. co_____e summary *adj.* giving much information clearly and in a few words; brief but comprehensive

ANSWERS: 122. perseverance, 123. calculation, 124. negotiation, 125. decide, 126. magic, 127. frustrate, 128. gasp, 129. grid, 130. concise

131. pr____s improvement *n.* a series of actions or operations performed to achieve a particular outcome or goal; a systematic procedure or approach used to accomplish a specific task or objective; a method of treating milk to make it suitable for consumption or use in other dairy products
132. early pr____pe *n.* a first or preliminary example of something such as a device or vehicle from which other forms are developed
133. par____te in the program *v.* to take part in something
134. ancient pa____on *n.* a temple dedicated to all the gods or goddesses of a particular religion or mythology; a group of something or someone that is remarkably respected, famous, or important
135. ra__o of boys to girls *n.* the relative size or amount of one thing to another, typically expressed in the form of a fraction or decimal
136. res____ve diet *adj.* limiting or confining in nature; imposing limits or restrictions on something or someone
137. fa____od chain *n.* a type of restaurant or food establishment that specializes in quickly prepared and served meals, often in a drive-thru or takeout format
138. fiber optic co____r *n.* a device or mechanism used to connect two things, particularly in machinery or equipment, to enable them to function together or transmit energy or signals between them

ANSWERS: 131. process, 132. prototype, 133. participate, 134. pantheon, 135. ratio, 136. restrictive, 137. fast-food, 138. coupler

139. flow of el____ons *n.* a tiny particle with the negative electrical charge
140. a wire g__d *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
141. h__l the victorious team with cheers *v.* to call out to someone to get their attention, often from a distance; to greet or welcome someone, especially with enthusiasm or admiration; (noun) precipitation in the form of small balls or lumps of ice that fall from the sky
142. dedicated mic_____sor *n.* a computer component containing all the functions of the central processing unit
143. com_____te her long life *v.* to honor the memory of someone or something by ceremony or tribute
144. commemorative pl___e *n.* a flat, often rectangular, piece of metal, wood, or other material, inscribed or carved with commemorative text or designs and used as a decoration or award; a soft, sticky film of bacteria that coats teeth and can cause tooth decay
145. so_____re architect *n.* a set of computer programs and associated documentation and data for doing particular computational jobs
146. a seafaring na___n *n.* a large organized community of people living in a particular country or region and having a particular culture
147. a ma__c spell *n.* beliefs and actions employed to influence supernatural beings and forces; any art or performance that invokes supernatural powers

ANSWERS: 139. electron, 140. grid, 141. hail, 142. microprocessor, 143. commemorate, 144. plaque, 145. software, 146. nation, 147. magic

148. the mental process of day_____ng *n.* the act of thinking about something that you would prefer to be doing or have happened to you
149. a criminal bac_____nd *n.* the details of a person's social heritage, such as family, vocational or educational experience; past information that is essential to understanding a situation or problem
150. m_d volcano *n.* a soft, wet, sticky earth or clay
151. dogged per_____nce *n.* steadfastness in doing something despite difficulty or delay in achieving success
152. pu__h a ticket *v.* to strike someone or something with one's fist; to make a hole in something
153. ins_____tal music *adj.* of, relating to, or performed on musical instruments; useful or important in achieving a purpose
154. the characters that re_____nt numbers *v.* to speak, act, or be present on behalf of another person or group; to form or constitute
155. re_____nt by a diagram *v.* to speak, act, or be present on behalf of another person or group; to form or constitute
156. a r_w of cherry trees *n.* an arrangement of objects or people side by side in a line; (verb) to propel a boat through the water using oars
157. a bac_____nd color *n.* the details of a person's social heritage, such as family, vocational or educational experience; past information that is essential to understanding a situation or problem

ANSWERS: 148. daydreaming, 149. background, 150. mud, 151. perseverance, 152. punch, 153. instrumental, 154. represent, 155. represent, 156. row, 157. background

158. an____ce candidacy *v.* to make something known or officially inform people about something
159. do____ad the assignment from the website *v.* to transfer data or files from the Internet or computer network to a user's computer or device; (noun) the process of transferring data or information from a remote or central computer to a local computer or device
160. he____up display *n.* a warning, notification, or alert that provides advance notice or information about something important or upcoming; a summary or update to keep someone informed or prepared
161. a primary sc____er *n.* a student who attends a school
162. co____r degree *v.* to have a meeting or discussion to come to a decision or agreement or exchange ideas; to bestow something
163. stubborn dis____er *n.* a person who does not believe in something, such as a religion or idea
164. neg____on process *n.* the process of discussing and reaching an agreement with others
165. plug numbers into a spr____et *n.* a computer program that is used for displaying and dealing with numbers by arranging them in rows and columns
166. a_e in the hole *n.* a playing card with a single symbol or mark that is typically the highest in value or rank in a particular card game; a person who is very skilled or successful in a specific activity or field

ANSWERS: 158. announce, 159. download, 160. heads-up, 161. schooler, 162. confer, 163. disbeliever, 164. negotiation, 165. spreadsheet, 166. ace

167. co____t only in knowing facts *v.* to be composed or made up of
168. a scientific di____ry *n.* the act or process of finding information, a place, or an object, or learning about something that was previously not known
169. sc____er uniform *n.* a student who attends a school
170. r__e of passage into adulthood *n.* a formal or ceremonial act or set of acts performed in a traditional or prescribed way; a religious or spiritual ceremony or practice
171. in____ce between gas and liquid *n.* (computer science) a program that controls a display for the user and that allows the user to interact with the system; (chemistry) a surface forming a common boundary between two things
172. a di____l watch *adj.* processing or storing information as a succession of 1 and 0 to show that a signal is present or missing; relating to the use of computer technology, especially the internet
173. pr____l the ship *v.* to move, drive or push something forward or in a particular direction, often with a lot of force
174. de____e a question *v.* to make up someone's mind about something; to come to a conclusion or judgment after considering options
175. the per____ge of the gold content *n.* the number, amount, or rate of something, which is usually the amount per hundred

ANSWERS: 167. consist, 168. discovery, 169. schooler, 170. rite, 171. interface, 172. digital, 173. propel, 174. decide, 175. percentage

176. l_b instrument *n.* a workplace for the conduct of scientific research; a laboratory
177. m__k his accent *v.* to make fun of someone, usually by imitating them in a witty but harsh way
178. freedom of re____on *n.* a deep conviction in a supernatural power that controls human destiny
179. m_d wall *n.* a soft, wet, sticky earth or clay
180. electronic typ_____er *n.* a mechanical device used for writing, consisting of type keys that, when pressed, imprint ink onto paper or other writing material, mainly used before modern computers, printers, and word processors took over
181. Co_____um area *n.* (also "coliseum") a large amphitheater (= an open-air venue used for entertainment, performances, and sports) in Rome whose construction was begun by Vespasian about AD 75 or 80
182. te_____al disease *n.* a building or place where buses, trains, or airplanes stop and where passengers or goods can be picked up or dropped off; (adjective) of or situated at the ends of a delivery route
183. the worst case sc_____io *n.* a description of possible actions or events in the future; a written outline of a play, film, or literary work
184. di_____e to the associate *v.* to state or give order with total authority; to say or read aloud for somebody else to write down or to be recorded

ANSWERS: 176. lab, 177. mock, 178. religion, 179. mud, 180. typewriter, 181. colosseum, 182. terminal, 183. scenario, 184. dictate

185. at__c space *n.* a space or area, typically bounded by a roof and walls in a house that is located immediately below the roof; often used for storage or as an additional living space
186. di___e money equally *v.* to separate or cause to separate into parts or groups
187. a mo___r mechanic *n.* a device that converts electricity, fuel, etc. into movement and makes a machine, vehicle, etc. work
188. mu_____ly 5 and 6 *v.* to add a number to itself a specified number of times; to increase or cause to increase very much in number or quantity
189. an aw___l error *adj.* causing fear, dread, or terror; very bad or unpleasant
190. ex___d time and resources *v.* to use or spend time, money, energy, etc.
191. as___e a lousy attitude to his boss *v.* to think or accept something to be true without having proof of it; to take or begin to have power; to begin to exhibit a specific quality or appearance
192. te_____s routine *adj.* tiresome or boring because of being repetitive, dull, or too long; causing mental or physical fatigue due to its unrelenting nature
193. the ha_____re department *n.* durable tools, machinery, and other equipment; the physical and electronic parts of a computer or other electronic systems

ANSWERS: 185. attic, 186. divide, 187. motor, 188. multiply, 189. awful, 190. expend, 191. assume, 192. tedious, 193. hardware

194. copyrighted so_____re *n.* a set of computer programs and associated documentation and data for doing particular computational jobs
195. scientific jo_____l *n.* a newspaper or magazine specialized in a specific topic or profession
196. er__ed the files *v.* to remove something completely, especially by rubbing it
197. co_____t mainly of cells *v.* to be composed or made up of
198. int_____ve experience *adj.* acting reciprocally; mutually responsive
199. do_____ad files from the Internet *v.* to transfer data or files from the Internet or computer network to a user's computer or device; (noun) the process of transferring data or information from a remote or central computer to a local computer or device
200. pa_____on of products *n.* a temple dedicated to all the gods or goddesses of a particular religion or mythology; a group of something or someone that is remarkably respected, famous, or important
201. beam of el_____ons *n.* a tiny particle with the negative electrical charge
202. tra_____be documents *v.* to copy or reproduce something in written or printed form; to translate spoken language into written text
203. ac_____ic properties of a hall *adj.* relating to sound or the sense of hearing
204. pl_____nt test *n.* the act or process of putting something in a particular position or location; a temporary position or job in an organization

ANSWERS: 194. software, 195. journal, 196. erase, 197. consist, 198. interactive, 199. download, 200. pantheon, 201. electron, 202. transcribe, 203. acoustic, 204. placement

215. tim_____re agreement *n.* a form of shared property ownership typically used for vacation homes or resort properties, in which multiple owners take turns occupying a property for a specified amount of time each year
216. un_____r a potential problem *v.* to remove the cover from something; to discover something previously unseen or hidden
217. informative br_____re *n.* a small book or pamphlet advertising a product, service, or place of interest
218. arterial pl____e *n.* a flat, often rectangular, piece of metal, wood, or other material, inscribed or carved with commemorative text or designs and used as a decoration or award; a soft, sticky film of bacteria that coats teeth and can cause tooth decay
219. an_____ce the award winners *v.* to make something known or officially inform people about something
220. a public cor_____on *n.* a large company or group of companies that are controlled together by law as a single unit

ANSWERS: 215. time-share, 216. uncover, 217. brochure, 218. plaque, 219. announce, 220. corporation

Session 3: Fill in the Blanks

1. The ground acts as an _____ barrier against outside sounds.
adj. relating to sound or the sense of hearing
2. Her _____ anecdotes always left us laughing until our stomachs hurt.
adj. characterized by humor; funny, amusing, or entertaining; causing laughter or mirth
3. The _____ restaurant on the corner is always busy during lunchtime.
n. a type of restaurant or food establishment that specializes in quickly prepared and served meals, often in a drive-thru or takeout format
4. The travel agency provided us with a _____ outlining the city's attractions.
n. a small book or pamphlet advertising a product, service, or place of interest
5. I regretted making an _____ mistake in my final exam.
adj. causing fear, dread, or terror; very bad or unpleasant
6. Please _____ to the instruction manual for further assistance.
v. to direct someone's attention, thoughts, or questions to another source or person; to mention, cite, or allude to something as evidence or support
7. Eventually, the new design will _____ all older models.
v. to take the place of something
8. I left my alpha _____ at home, so I had to borrow one from a classmate to finish my math homework.
n. a small electronic device for making arithmetic calculations

ANSWERS: 1. acoustic, 2. humorous, 3. fast-food, 4. brochure, 5. awful, 6. refer, 7. replace, 8. calculator

9. The recipe calls for four cups of flour _____ one tablespoon.
adj. subtracting or taking away; having a value less than zero
10. The leaders of the two countries met to _____ on the issue.
v. to have a meeting or discussion to come to a decision or agreement or exchange ideas; to bestow something
11. Four companies were amalgamated into a single _____.
n. a large company or group of companies that are controlled together by law as a single unit
12. The work of data entry can be _____ but it is important for maintaining accurate records.
adj. tiresome or boring because of being repetitive, dull, or too long; causing mental or physical fatigue due to its unrelenting nature
13. He often traveled abroad alone when he was in high _____.
n. a student who attends a school
14. The corporation _____ dominated the entire tobacco business.
adv. finally, particularly after a long time or a lot of struggle, complications, and so on
15. The _____ of Greek gods and goddesses is well-known throughout Western culture.
n. a temple dedicated to all the gods or goddesses of a particular religion or mythology; a group of something or someone that is remarkably respected, famous, or important
16. Rome's _____ gets busy in peak season.
n. (also "coliseum") a large amphitheater (= an open-air venue used for entertainment, performances, and sports) in Rome whose construction was begun by Vespasian about AD 75 or 80

ANSWERS: 9. minus, 10. confer, 11. corporation, 12. tedious, 13. schooler, 14. eventually, 15. pantheon, 16. Colosseum

17. I just wanted to give you a _____ that the meeting has been rescheduled for tomorrow.
- n.* a warning, notification, or alert that provides advance notice or information about something important or upcoming; a summary or update to keep someone informed or prepared
18. To advance this discussion, we must _____ "success" rigorously.
- v.* to state or explain precisely the nature, scope, or meaning of something
19. He _____ the wall in anger.
- v.* to strike someone or something with one's fist; to make a hole in something
20. This examination _____ of five problems to solve.
- v.* to be composed or made up of
21. The store manager took _____ of the products on the shelves to know what needed restocking.
- n.* a complete list of all the items or goods held in stock by a business or organization; the act of making such a list
22. Other technology industries _____ similarly explosive growth.
- v.* to show something in public for people to enjoy or to provide them with information
23. The _____ at the airport is where passengers catch their flights.
- n.* a building or place where buses, trains, or airplanes stop and where passengers or goods can be picked up or dropped off; (adjective) of or situated at the ends of a delivery route
24. The outermost _____ shell determines the chemical properties of an atom.
- n.* a tiny particle with the negative electrical charge

ANSWERS: 17. heads-up, 18. define, 19. punched, 20. consists, 21. inventory, 22. exhibit, 23. terminal, 24. electron

25. Our subscription plan is _____ renewed.

adv. without needing a direct human control

26. Sensors convert physical phenomena into _____ signals.

adj. processing or storing information as a succession of 1 and 0 to show that a signal is present or missing; relating to the use of computer technology, especially the internet

27. The ____ of the swamp made it difficult to walk through the field.

n. a soft, wet, sticky earth or clay

28. The company's _____ department processed the paychecks every two weeks.

n. a list of a company's employees and their salaries or wages; the total amount of money paid by a company to its employees regularly

29. 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

30. I need to ____ my head to the beat of the music.

v. to move up and down quickly and repeatedly, often in a short, jerky motion; to cut, trim, or shorten hair, especially by repeatedly snipping with scissors; (noun) a hairstyle in which the hair is cut short and even all around, usually above the shoulders

31. Different people might _____ this news differently.

v. to explain or assign the meaning of information, actions, etc.

ANSWERS: 25. automatically, 26. digital, 27. mud, 28. payroll, 29. process, 30. bob, 31. interpret

32. IBM has consistently been a significant supplier of _____ for a long time.
- n.* a large and powerful computer with a lot of memory used primarily by large organizations for critical applications
33. We elected him to _____ us at the international conference.
- v.* to speak, act, or be present on behalf of another person or group; to form or constitute
34. The new video game has an _____ storyline that allows players to make choices that affect the game's outcome.
- adj.* acting reciprocally; mutually responsive
35. The researcher demonstrated the superiority of quantum _____ in several mathematical tasks.
- n.* the act or process of calculating something, especially an answer or amount, by using a machine or calculator
36. The error in the _____ was attributable to rounding.
- n.* the act or process of using numbers to judge an amount of something
37. The construction company _____ the building with an earthquake-resistant device.
- v.* to provide a person or a place with the things that are needed for a particular purpose or activity
38. He was an ____ at playing poker and often won the game.
- n.* a playing card with a single symbol or mark that is typically the highest in value or rank in a particular card game; a person who is very skilled or successful in a specific activity or field

ANSWERS: 32. mainframes, 33. represent, 34. interactive, 35. computation, 36. calculation, 37. equipped, 38. ace

39. She was a _____ student of a prestigious university.
adj. having received a degree from a school, college, or university; marked with or divided into levels or degrees
40. _____ 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
41. Many consumers prefer _____ streaming services over traditional cable TV.
adj. available as needed or requested, often referring to products or services that can be accessed or delivered instantly or with minimal delay
42. We need to _____ our products in an attractive way to attract customers.
v. to exhibit or show something to others, often to attract attention or demonstrate its features, properties, or value
43. _____ a number by itself twice.
v. to add a number to itself a specified number of times; to increase or cause to increase very much in number or quantity
44. Their _____ strictly prohibits them from drinking or gambling.
n. a deep conviction in a supernatural power that controls human destiny
45. The flying car is presently in the _____ stage.
n. a first or preliminary example of something such as a device or vehicle from which other forms are developed
46. The Prime Minister will pay a courtesy visit to the Nobel laureate's _____.
n. a workplace for the conduct of scientific research; a laboratory

ANSWERS: 39. graduated, 40. Grid, 41. on-demand, 42. display, 43. Multiply, 44. religion, 45. prototype, 46. lab

47. The company's hiring criteria emphasize personality, not a person's _____.
- n.* the details of a person's social heritage, such as family, vocational or educational experience; past information that is essential to understanding a situation or problem
48. I need to _____ the cost of my expenses from my income to see how much money I have left.
- v.* to take away or deduct a quantity or amount from a total; to remove or eliminate something from a larger whole
49. The teacher told the students to memorize the math _____.
- n.* a group of symbols, letters, or numbers that represent a rule, law, or mathematical statement
50. I often waste a lot of time _____.
- n.* the act of thinking about something that you would prefer to be doing or have happened to you
51. The coach explained a strategy to _____ the opponent's schemes to the players.
- v.* to hinder or prevent efforts, plans, or desires from doing, succeeding, or being fulfilled; to make someone feel upset or annoyed because they are unable to change or achieve something
52. The _____ scientist paved the way for future research in the field.
- adj.* pioneering; innovative; the action of blazing a trail or creating a path for others to follow
53. 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: 47. background, 48. subtract, 49. formula, 50. daydreaming, 51. frustrate, 52. trailblazing, 53. magic

54. The newspaper devoted several _____ to the affair.
- n.* one of the vertical blocks that split content on a page or screen from top to bottom; an upright pillar that often supports an arch, entablature, or other structure or stands alone as a monument
55. I need to _____ the latest update for my computer's operating system.
- v.* to transfer data or files from the Internet or computer network to a user's computer or device; (noun) the process of transferring data or information from a remote or central computer to a local computer or device
56. Composition by artificial intelligence is no longer a _____.
- n.* a fiction with a large amount of imagination in it; a pleasant situation that you imagine but that is unlikely to happen
57. The majority of students actively _____ in the college's intramural sports program.
- v.* to take part in something
58. The company specializes in both hardware and _____.
- n.* a set of computer programs and associated documentation and data for doing particular computational jobs
59. The _____ between the two countries was a delicate and complex process.
- n.* the process of discussing and reaching an agreement with others
60. The dress code at the office is very _____ and doesn't allow any casual clothing.
- adj.* limiting or confining in nature; imposing limits or restrictions on something or someone

ANSWERS: 54. columns, 55. download, 56. fantasy, 57. participated, 58. software, 59. negotiation, 60. restrictive

61. An increase in employment helps _____ economic growth.

- v.* to move, drive or push something forward or in a particular direction, often with a lot of force

62. Can you _____ 123321 by eleven?

- v.* to separate or cause to separate into parts or groups

63. His hometown was where he first acquired the _____ of wood carving.

- n.* an activity that requires a particular skill in making things with one's hands

64. The newspaper published an _____ on the current state of the economy.

- adj.* relating to the expression of opinions or interpretations in the media

65. My aunt and uncle own a _____ at a resort in Hawaii, and they go there every year for their vacation.

- n.* a form of shared property ownership typically used for vacation homes or resort properties, in which multiple owners take turns occupying a property for a specified amount of time each year

66. Billionaires tend to _____ private funds on a public undertaking.

- v.* to use or spend time, money, energy, etc.

67. I accidentally deleted all the contents of the _____.

- n.* a computer program that is used for displaying and dealing with numbers by arranging them in rows and columns

68. I still like flipping through my high school _____ to remember old friends.

- n.* a book published annually by a school, college, or other organization featuring photographs and records of the previous year's events and the individuals involved in them

ANSWERS: 61. propel, 62. divide, 63. craft, 64. editorial, 65. time-share, 66. expend, 67. spreadsheet, 68. yearbook

69. Detergent weakens the surface tension at the _____ of two liquids.
- n.* (computer science) a program that controls a display for the user and that allows the user to interact with the system; (chemistry) a surface forming a common boundary between two things
70. 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
71. The audience _____ when the magician made the rabbit disappear from the hat.
- v.* to inhale sharply and audibly, often in response to strong emotion or sensation; to catch one's breath suddenly, often due to shock or surprise
72. 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
73. She needs to _____ the interview recording to write the article for the magazine.
- v.* to copy or reproduce something in written or printed form; to translate spoken language into written text
74. 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
75. The _____ of the advertisement on the billboard was strategic in attracting a large audience.
- n.* the act or process of putting something in a particular position or location; a temporary position or job in an organization

ANSWERS: 69. interface, 70. disbeliever, 71. gasped, 72. decide, 73. transcribe, 74. efficient, 75. placement

76. What do you _____ the culprit's motive was?
v. to think that something is likely to be actual or possible
77. The third season of the anime show has been _____.
v. to make something known or officially inform people about something
78. The _____ of water to sugar in the recipe is 1:2.
n. the relative size or amount of one thing to another, typically expressed in the form of a fraction or decimal
79. The country _____ the war heroes on Memorial Day.
v. to honor the memory of someone or something by ceremony or tribute
80. He continued his investigation and soon _____ another crime.
v. to remove the cover from something; to discover something previously unseen or hidden
81. The mouse and keyboard are essential _____ for operating a PC.
n. durable tools, machinery, and other equipment; the physical and electronic parts of a computer or other electronic systems
82. The dentist removed the _____ from my teeth during my cleaning appointment.
n. a flat, often rectangular, piece of metal, wood, or other material, inscribed or carved with commemorative text or designs and used as a decoration or award; a soft, sticky film of bacteria that coats teeth and can cause tooth decay
83. I found an old _____ at a thrift store and used it to write my novel.
n. a mechanical device used for writing, consisting of type keys that, when pressed, imprint ink onto paper or other writing material, mainly used before modern computers, printers, and word processors took over

ANSWERS: 76. suppose, 77. announced, 78. ratio, 79. commemorated, 80. uncovered, 81. hardware, 82. plaque, 83. typewriter

84. People in the area were forced to _____ a taxi due to the lack of public transportation options.
- v.* to call out to someone to get their attention, often from a distance; to greet or welcome someone, especially with enthusiasm or admiration; (noun) precipitation in the form of small balls or lumps of ice that fall from the sky
85. He gave a _____ explanation of the project's goals.
- adj.* giving much information clearly and in a few words; brief but comprehensive
86. Her research team made an important _____.
- n.* the act or process of finding information, a place, or an object, or learning about something that was previously not known
87. I found an old photo album in the spacious _____ filled with pictures of my grandparents when they were young.
- n.* a space or area, typically bounded by a roof and walls in a house that is located immediately below the roof; often used for storage or as an additional living space
88. He was the leader of the demonstrators and spoke out against the war in the front _____.
- n.* an arrangement of objects or people side by side in a line; (verb) to propel a boat through the water using oars
89. The allies _____ the terms of surrender to the country.
- v.* to state or give order with total authority; to say or read aloud for somebody else to write down or to be recorded
90. The teacher asked me to rub out the _____.
- n.* a large board made of a smooth, usually dark-colored slate attached to a wall used by teachers in schools for writing on with chalk

ANSWERS: 84. hail, 85. concise, 86. discovery, 87. attic, 88. row, 89. dictated, 90. blackboard

91. The president prepared several possible _____ for an enemy attack.
- n.* a description of possible actions or events in the future; a written outline of a play, film, or literary work
92. As a result of improvements in _____ performance, many consumer electronics products are now Internet-connected.
- n.* a computer component containing all the functions of the central processing unit
93. The electrical _____ ensured a secure connection between the wires.
- n.* a device or mechanism used to connect two things, particularly in machinery or equipment, to enable them to function together or transmit energy or signals between them
94. The _____ jets gradually dominate the world's airlines.
- adj.* enormous; much bigger or more important than similar items usually are
95. The following example _____ that the capacity of each battery is the same.
- v.* to think or accept something to be true without having proof of it; to take or begin to have power; to begin to exhibit a specific quality or appearance
96. What is the _____ of the consumption tax in the United States?
- n.* the number, amount, or rate of something, which is usually the amount per hundred
97. I _____ to him that I had seen his sister at the grocery store earlier that day.
- v.* to speak or write about something or someone briefly
98. He attempted to _____ the misspelled word.
- v.* to remove something completely, especially by rubbing it

ANSWERS: 91. scenarios, 92. microprocessor, 93. coupler, 94. giant, 95. assumes, 96. percentage, 97. mentioned, 98. erase

99. The physician is reading the _____ related to medicine
n. a newspaper or magazine specialized in a specific topic or profession
100. I need to _____ the manuscript before sending it to the publisher.
v. to arrange and format text or material for printing, typically in a specified font, size, and layout; to compose or arrange written material in a particular style or format for publication
101. The company _____ in customer service.
v. to be extremely good at or proficient in doing something
102. It is impolite to _____ fun of an international student's English mistakes.
v. to make fun of someone, usually by imitating them in a witty but harsh way
103. 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
104. Despite facing numerous setbacks and obstacles, his _____ and determination led him to success.
n. steadfastness in doing something despite difficulty or delay in achieving success
105. He was known to be very _____ and would often work late into the night.
adj. hardworking, diligent, and persistent in effort
106. We _____ the number of students per course to twenty.
v. to limit someone's actions or movements, or to limit something to lessen its size or prevent it from increasing

ANSWERS: 99. journals, 100. typeset, 101. excels, 102. mock, 103. nation, 104. perseverance, 105. industrious, 106. restrict

107. Energy-efficient _____ are needed to maximize the cruising distance of electric vehicles.
- n.* a device that converts electricity, fuel, etc. into movement and makes a machine, vehicle, etc. work
108. The bishop performed the _____ of consecration for the new church.
- n.* a formal or ceremonial act or set of acts performed in a traditional or prescribed way; a religious or spiritual ceremony or practice
109. We need to _____ the next steps for the project during our meeting tomorrow.
- v.* to talk about or examine in detail through conversation or debate; to exchange ideas, opinions, or information on a particular topic
110. The _____ role of technology in modern society cannot be overstated.
- adj.* of, relating to, or performed on musical instruments; useful or important in achieving a purpose

ANSWERS: 107. motors, 108. rite, 109. discuss, 110. instrumental