

Game 7

Buzz-In Round

(1) What planet is orbited by Ganymede, Europa, and Io, and is the largest planet in our solar system?

ANSWER: Jupiter

(2) Name the song, written after the Battle of Fort McHenry by Francis Scott Key, that describes “the rockets’ red glare” and “the bombs bursting in air.”

ANSWER: The Star-Spangled Banner (accept the national anthem of the United States)

(3) What legendary man commands Sir Gawain and Sir Lancelot in T.H. White’s *The Once and Future King*, and becomes King of England with the help of Merlin in Disney’s *The Sword in the Stone*?

ANSWER: King Arthur (accept Arthur Pendragon)

(4) What nation contains the Atacama Desert in the rain shadow of the Andes Mountains to its east, and has its capital at Santiago?

ANSWER: Republic of Chile (accept República de Chile)

(5) Pablo Picasso painted an “Old” player of this musical instrument, that is played by plucking or strumming its six strings.

ANSWER: guitar

(6) Name the American orator who expressed the hope that his children would be judged by “the content of their character” in his “I Have a Dream” speech.

ANSWER: Martin Luther King, Jr (accept MLK)

(7) What singer claims “I’ve never fallen from quite this high” in her song “ocean eyes,” and says she’s the “make your mama sad type” in “bad guy?”

ANSWER: Billie Eilish (accept Billie Eilish Pirate Baird O’Connell)

(8) What mathematical property says that order does not matter in addition or multiplication, and can be stated as “a plus b equals b plus a.”

ANSWER: commutative property

(9) Name the Bram Stoker novel in which Mina Murray and Lucy Westenra are attacked by a Transylvanian count who sucks their blood.

ANSWER: Dracula

(10) The Fujita scale measures the intensity of what weather events, whose destructive funnel clouds often touch down in the midwest?

ANSWER: tornado

(11) What group of superheroes includes Carol Danvers and Natasha Romanoff, who use the aliases of Captain Marvel and Black Widow in *Infinity War* and *Endgame*?

ANSWER: The Avengers

(12) What European city contains the brightly-roofed Saint Stephen’s Cathedral, and is the capital of Austria?

ANSWER: Vienna (accept Wien [veen])

(13) Name the religious leader who sat under the Bodhi tree to reach enlightenment, and who founded a namesake Indian religion.

ANSWER: Gautama Buddha (accept either underlined name of Siddhartha Gautama; accept Buddhism)

(14) What kind of plant has areoles, tiny branches that support spines, and has species nicknamed the prickly pear and saguaro?

ANSWER: cactus (accept cacti)

(15) What body of water was the source of a hurricane that hit Galveston, Texas, in 1900? This body of water also borders Florida and a namesake North American country.

ANSWER: Gulf of Mexico

(16) What American military commander was honored with a Phyllis Wheatley poem that praises his leadership against the British during the Revolutionary War?

ANSWER: George Washington (accept (To) His Excellency, General Washington)

(17) Name the type of naval vessel that used “wolfpack” tactics and sank the *Lusitania* in 1915 by firing a torpedo while submerged underwater.

ANSWER: submarines (accept U-boats or unterseebooten)

(18) An ornate window in the Dibble House in Iowa inspired what painting by Grant Wood, in which a grim-looking woman in an apron stands next to a man holding a pitchfork?

ANSWER: American Gothic

(19) Logarithms are the inverses of what mathematical operation, which indicates repeated multiplication, and is often described as “raising a number to a power?”

ANSWER: exponents (accept word forms like exponentiation; accept “raising a number to a power” before “power” is read)

(20) What fictional character was played by Rex Harrison in a 1967 box office flop, and by Robert Downey Jr in a similarly-failed 2020 film in which this character talks to animals.

ANSWER: Doctor Dolittle (accept John Dolittle)

Volleyball Round

(1) What fictional family is refused capes by designer Edna Mode, and includes family members like Helen, who fights crime as Elastigirl?

ANSWER: The Incredibles (accept the Parr family)

(2) Name the literary character created by J.M. Barrie who teaches the Darling children to fly and battles Captain Hook in a namesake Disney movie.

ANSWER: Peter Pan (accept either underlined name)

(3) Pi is defined as a circle's circumference divided by what other measurement of the circle, equal to twice its radius?

ANSWER: diameter

(4) A recurring storm on Lake Maracaibo produces a nearly constant series of what weather events, which can pass from cloud to cloud to discharge static electricity?

ANSWER: lightning strikes

(5) What grandfather of Kublai Khan launched military campaigns throughout Asia, creating the massive Mongol Empire in the 13th century?

ANSWER: Genghis Khan (accept Temujin)

(6) Positive or negative Rhesus factors can be identified as part of what classification system that divides a human bodily fluid into A, B, AB, or O classifications?

ANSWER: blood types (accept ABO blood groups; prompt on "blood" or "type")

(7) What family has won thirty Grand Slam tennis singles championships, combining the seven won by Venus and the record twenty-three won by Serena?

ANSWER: Williams family (accept Williams sisters; accept Serena and/or Venus Williams)

(8) Shira, Kibo, and Mawenzi are the three peaks of what volcanic mountain in Tanzania, the highest mountain in Africa?

ANSWER: Mount Kilimanjaro

(9) The Shinto goddess Amaterasu [ah-mah-tay-rah-soo] was the goddess of what object, which was represented in Egypt, Greece, and Rome by Ra, Helios, and Sol?

ANSWER: sun

(10) At Weehawken, New Jersey, Aaron Burr fatally dueled what first Secretary of the Treasury, who appears on the ten dollar bill?

ANSWER: Alexander Hamilton

(11) Guy Fawkes tried to destroy Parliament in 1605 with what explosive material? The November 5th event became known as this material's plot.

ANSWER: gunpowder (accept Gunpowder Plot)

(12) Name the Miguel de Cervantes novel about a Spanish nobleman who thinks he is a knight and fights against windmills that he thinks are giants.

ANSWER: Don Quijote [kee-hoh-tay] (accept The Ingenious Gentleman Don Quijote of La Mancha; accept El ingenioso hidalgo Don Quijote de la Mancha)

(13) Name the transition metal whose sulfide, pyrite, is nicknamed "fool's gold." It can form steel when combined with carbon, and has chemical symbol Fe [F-E].

ANSWER: iron (accept Fe before it is read)

(14) What musical style names a set of 19 "Hungarian" piano pieces by Franz Liszt and a jazzy piece "in Blue" by George Gershwin?

ANSWER: rhapsody (accept Hungarian Rhapsodies; accept Rhapsody in Blue)

(15) Name the Shakespeare play in which the three Weird Sisters predict that the title man will become King of Scotland.

ANSWER: Macbeth (accept The Tragedy of Macbeth)

Lightning Rounds

The categories are . . .

1. Galápagos Animals
2. Mal- words
3. Spider-Man Villains

GALÁPAGOS ANIMALS

Name the following animals that are or have been native to the Galápagos Islands.

(1) Flightless birds whose Galápagos species is the only one found north of the equator.

ANSWER: Galápagos penguins

(2) Swimming mammals that have long-beaked and bottle-nosed varieties.

ANSWER: dolphins (accept long-beaked common dolphins or bottle-nosed dolphins)

(3) Common, scavenging ocean birds whose only nocturnal species is native to the Galápagos.

ANSWER: gulls (accept seagulls; accept swallow-tailed gulls)

(4) Dome-shelled reptiles known to live for hundreds of years.

ANSWER: Galápagos tortoises (do not accept or prompt on "turtle")

(5) Small rodents that were driven extinct by the introduction of European rats.

ANSWER: mouse (accept mice; accept Indefatigable Galápagos mouse; accept Santa Cruz nesoryzomys or Nesoryzomys indefessus)

(6) Lava lizards are a type of these reptiles, whose "marine" species only live in the Galápagos.

ANSWER: iguanas (accept Galápagos marine iguanas)

(7) Common bird whose beaks helped Charles Darwin identify 15 separate species of them in the Galápagos.

ANSWER: finches (accept Darwin's finches; accept Galápagos finches)

(8) Ocean bird whose "brown" variety uses a throat pouch to fish in the Galápagos.

ANSWER: pelicans (accept Galápagos brown pelicans)

(9) Farm animals introduced by Europeans whose eating habits have destroyed the Galápagos ecosystem.

ANSWER: goats

(10) Ocean bird whose "blue-footed" variety is common in the Galápagos.

ANSWER: booby (accept boobies; accept blue-footed booby)

MAL- WORDS

Identify the following words that begin with the Latin root meaning "bad," M-A-L.

(1) Harmful; this word was used as the name of a Disney villain in the film *Sleeping Beauty*.

ANSWER: maleficent

(2) A chronic or severe disease.

ANSWER: malady (accept word forms like maladies)

(3) Badly adapted to a situation.

ANSWER: maladjusted (accept word forms like maladjustment)

(4) To be displeased or unsatisfied with a situation.

ANSWER: malcontent (accept word forms like malcontentment)

(5) Poor nourishment.

ANSWER: malnutrition

(6) Weakness of the body; lethargy.

ANSWER: malaise

(7) To slander or spread harmful lies about someone.

ANSWER: malign (accept word forms like maligned)

(8) A criminal; someone who works to inflict evil on others.

ANSWER: malefactor

(9) To avoid work by pretending to be sick.

ANSWER: malinger (accept word forms like malingering)

(10) Habitually misusing words to comic effect, named after a Richard Sheridan character.

ANSWER: malapropism (accept Mrs Malaprop)

SPIDER-MAN VILLAINS

Given their alter egos, name the Spider-Man villain.

(1) Norman Osborne after creating a super-soldier serum.

ANSWER: **Green Goblin**

(2) Special effects master Quentin Beck.

ANSWER: **Mysterio**

(3) Inventor Adrian Toomes who created a harness that allows him to fly.

ANSWER: **Vulture**

(4) Scientist Otto Octavius who uses four mechanical tentacles.

ANSWER: **Doctor Octopus**

(5) Eddie Brock who becomes bonded with an alien symbiote.

ANSWER: **Venom**

(6) Crime lord Wilson Fisk.

ANSWER: **Kingpin**

(7) Felicia Hardy, a light-footed burglar that causes her enemies bad luck.

ANSWER: **Black Cat**

(8) Aleksei Sytsevich who has superhuman strength and resembles a horned animal.

ANSWER: **Rhino**

(9) Doctor Curt Connors, a biologist who researched reptiles.

ANSWER: **Lizard**

(10) William Baker who is able to transform himself into a grainy substance.

ANSWER: **Sandman**

Final Challenge

(1) John Milton described having this medical condition in the poem “When I consider how my light is spent,” which was written after he developed glaucoma in his eyes.

ANSWER: blindness (accept descriptions of being unable to see; accept On His Blindness)

(2) What kind of astronomical object is believed to be at the center of the Milky Way, and has such a strong gravitational pull that not even light can escape?

ANSWER: black hole

(3) Name the American politician who led a charge up San Juan Hill with the Rough Riders and became president after the assassination of William McKinley.

ANSWER: Theodore Roosevelt (both parts required; accept Teddy Roosevelt; prompt on “Roosevelt” alone)

(4) Name the French painter of *Waterlilies* who helped found the Impressionist movement with his painting *Impression: Sunrise*.

ANSWER: Claude Monet [moh-nay] (accept Oscar-Claude Monet; do not accept or prompt on “Manet”)

(5) Name the national park in Arizona whose namesake natural feature was surveyed by John Wesley Powell, and that was created through erosion by the Colorado River.

ANSWER: Grand Canyon National Park

(6) What band released their 2020 album *Be* shortly after topping the Billboard charts for three weeks with the song “Dynamite?”

ANSWER: BTS (accept Bangtan Boys; accept Bangtan Sonyeondan)

(7) Name the British author who wrote about Miss Woodhouse and Fitzwilliam Darcy in “manners novels” like *Emma* and *Pride and Prejudice*.

ANSWER: Jane Austen

(8) Name the ruler who took over after the death of Peter III, and who oversaw a “golden age” as the longest-reigning empress of Russia.

ANSWER: Catherine the Great (accept Catherine II [second])

(9) What ancient civilization venerated a “Smoking Mirror” and a “Feathered Serpent” named Tezcatlipoca [tets-kaht-lee-poh-kah] and Quetzalcoatl [ket-zal-koh-ah-tull]?

ANSWER: Aztec civilization (accept Aztec myth or similar)

(10) What U.S. state’s city of Cambridge is home to universities like MIT and Harvard?

ANSWER: Massachusetts

(11) What chemical process uses light energy and the chlorophyll in chloroplasts to convert water and carbon dioxide into glucose for plants?

ANSWER: photosynthesis

(12) Big band leader Glenn Miller played what brass instrument, a descendant of the sackbut that changes pitch with a slide?

ANSWER: trombone

(13) The year known as Black ‘47 was caused by a blight affecting what crop, whose widespread “rot” created a Great Famine in Ireland?

ANSWER: potato (accept Irish potato famine or similar answers; prompt on “tubers”)

(14) What halogen element bonds with hydrogen to form a strong acid found in the stomach. It has atomic number 17 and symbol Cl [C-L].

ANSWER: chlorine (accept Cl before it is read)

(15) Name the Egyptian pharaoh who legendarily killed herself by making a snake bite her after she lost the Battle of Actium to Rome.

ANSWER: Cleopatra (accept Cleopatra VII Philopator)

(16) Name the value in a set that separates the upper and lower halves of the set. Its name means “middle,” and it is often used to complement the mode and the mean.

ANSWER: median

(17) Joseph Saelee [SAY-lee] is the two-time defending world champion of what classic video game, invented by Alexey Pajitnov [PAH-zhit-nov], in which the player clears lines of falling four-square blocks?

ANSWER: Tetris

(18) What object, named for an English astronomer, has a roughly seventy-six-year period and was visible to the naked eye when it last passed Earth in 1986?

ANSWER: Halley's comet

(19) What US city, whose neighborhood of Germantown was the site of a key Revolutionary War battle, is the home of Franklin Square and Independence Hall in southeast Pennsylvania?

ANSWER: Philadelphia

(20) Name the American poet who wrote "O Captain! My Captain!" about Abraham Lincoln and collected his poems in *Leaves of Grass*.

ANSWER: Walt Whitman (accept Walter Whitman)