

Game 5

Buzz-In Round

(1) What type of structures were built near Giza for Menkaure [men-kaw-ray], Khafre [kah-fray], and Khufu, three Pharaohs of Egypt?

ANSWER: Pyramids of Giza (accept Great Pyramids)

(2) In a 2006 game, the Toronto Raptors gave up eighty-one points to what shooting guard, a five-time champion with the Los Angeles Lakers who died in a tragic helicopter crash in January 2020?

ANSWER: Kobe Bryant (accept either underlined name; accept Kobe Bean Bryant)

(3) What kingdom of living things form mycorrhizae networks and reproduce through spores, and includes yeast and mushrooms?

ANSWER: fungus (accept fungi)

(4) Name the U.S. city that is home to the Dana-Thomas House, Lincoln's tomb, and the Illinois capitol building.

ANSWER: Springfield

(5) Jazz musician Dizzy Gillespie played a bent one of what brass instrument, which is closely related to the bugle and the cornet?

ANSWER: trumpet

(6) Name the novel in which Arthur Radley uses a hollow tree to exchange gifts with Dill Harris and Jem and Scout Finch, written by Harper Lee.

ANSWER: To Kill a Mockingbird

(7) What American founding father wrote *Poor Richard's Almanac* and may have collected electrical energy by tying a key to a kite?

ANSWER: Benjamin Franklin

(8) Name the Platonic solid with the second fewest faces, a three-dimensional shape that has twelve edges, eight vertices, and six square faces.

ANSWER: cube (accept regular hexahedron)

(9) What Greek god carried the caduceus staff and wore winged sandals in his role as the messenger of the gods?

ANSWER: Hermes

(10) The Great Dividing Range crosses what country that also contains the Great Barrier Reef and a wild region called the Outback?

ANSWER: Australia (accept Commonwealth of Australia)

(11) What fictional character learns about the strange poem “Jabberwocky” from Humpty-Dumpty after she follows a White Rabbit into Wonderland?

ANSWER: Alice (accept Alice’s Adventures in Wonderland or Alice in Wonderland)

(12) What largest human organ contains sebaceous glands that lubricate hair follicles in this organ’s outermost layer, the epidermis?

ANSWER: skin

(13) Name the military conflict that is central to the novel *Little Women*, in which the March sisters’ father serves as a chaplain in the Union army.

ANSWER: American Civil War

(14) What planet contains storms nicknamed “Scooter” and the “Great Dark Spot,” and was observed by Voyager II along with its largest moon, Triton?

ANSWER: Neptune

(15) What engineering project included the creation of Gatun Lake and a series of locks that allow ships to cross between the Atlantic and Pacific Oceans through a namesake central American country?

ANSWER: Panama Canal

(16) Steinway and Sons produces the “Grand” variety of what keyboard instrument, which has 88 black and white keys?

ANSWER: pianoforte

(17) What kind of mythical creature were the Sons of Ivaldi, a group of craftsmen who created objects like Mjolnir [mee-YOLL-neer] in Norse myth?

ANSWER: dwarfs (accept dwarves; accept dvergr)

(18) Name the fictional creatures used by Valka and Hiccup, who work with the Bewilderbeast and Toothless in a series of books and movies titled for “how to train” these animals.

ANSWER: dragons (accept How to Train Your Dragon)

(19) Queen Lili’uokalani [lee-lee-oo-oh-kah-lah-nee] was the last queen of what island kingdom that was made the fiftieth U.S. state in 1959?

ANSWER: Hawaii

(20) What mathematician is the namesake of “triples” like “3, 4, and 5” which satisfy his namesake theorem for right triangles, usually written as “a squared plus b squared equals c squared?”

ANSWER: Pythagoras of Samos (accept Pythagorean triples; accept Pythagorean theorem)

Volleyball Round

(1) What fictional talking dog's namesake *Guess Who?* series on Boomerang has featured Kenan Thompson and Neil deGrasse Tyson solving mysteries with Fred, Daphne, and Shaggy?

ANSWER: Scooby-Doo (accept Scoobert "Scooby" Doo; accept Scooby-Doo and Guess Who?)

(2) *Le Griffon* and the *Edmund Fitzgerald* sank in what bodies of water between the United States and Canada that include Huron, Ontario, Superior, and Michigan?

ANSWER: Great Lakes (accept Lake Michigan before "Edmund Fitzgerald" is read)

(3) Name the Robert Louis Stevenson novel in which Jim Hawkins travels on the *Hispaniola* with Long John Silver in search of a hoard of pirate gold.

ANSWER: Treasure Island or The Mutiny of the Hispaniola

(4) Name the round, pink video game character created by Sakurai Masuhiro, who absorbs the abilities of his enemies by inhaling them.

ANSWER: Kirby

(5) The *Yersinia pestis* bacteria, probably carried by fleas, caused what fourteenth-century global pandemic that killed roughly half of Europe's population?

ANSWER: Black Death (accept Black Plague; accept Bubonic Plague; prompt on "plague")

(6) The archaeopteryx is a transitional animal between ancient dinosaurs and what class of animals, known for their light skeletons and feathers?

ANSWER: birds (accept Aves; accept avians)

(7) The angle of incidence is equal to the angle at which what phenomenon bounces light off of a surface such as a mirror?

ANSWER: reflection (accept word forms like reflecting; do not accept or prompt on "refraction")

(8) The Ganges river is holy to what Indian religion, which venerates gods like Vishnu, Brahma, and Shiva?

ANSWER: Hinduism

(9) What 1993 Steven Spielberg film, based on a novel by Michael Crichton [KRYE-ton], follows the misadventures of an entertainment complex where cloned dinosaurs run amok?

ANSWER: Jurassic Park (do not accept or prompt on “Jurassic World”)

(10) “Spectral evidence” was controversially used to convict some of the victims of what seventeenth-century event, during which Massachusetts puritans were executed for spellcasting?

ANSWER: Salem witch trials (prompt on partial answers)

(11) What type of open conic section is graphed by the quadratic equation “y equals x squared?”

ANSWER: parabola (accept word forms like parabolic)

(12) Ernest Rutherford disproved the Plum Pudding Model of the atom by shooting alpha particles at a sheet of what metal, whose Latin name is aurum?

ANSWER: gold (accept Au [A-U] before “aurum” is read; prompt on “Au” after “aurum” is read)

(13) What artistic medium was used by Ansel Adams and Dorothea Lange to create accurate images of Yosemite National Park and people affected by the Dust Bowl?

ANSWER: photography (accept word forms like taking photographs; accept descriptions like using a camera; prompt on “pictures” or “taking pictures”)

(14) *Il Milione* [eel meel-yoh-nay] is a travelogue by what Italian merchant, who traveled to China in the 13th century?

ANSWER: Marco Polo

(15) In what novel by Stephen Crane does Henry Fleming, a Union soldier, flee from battle, only to return as a flagbearer after he finds his bravery?

ANSWER: The Red Badge of Courage

Lightning Rounds

The categories are . . .

1. Cities in the Civil War
2. The Odyssey
3. NFL Teams

CITIES IN THE CIVIL WAR

Identify the following cities based on their involvement in the American Civil War.

(1) Capital of the Union, where Abraham Lincoln was shot after the Civil War.

ANSWER: Washington, DC (accept DC; accept District of Columbia)

(2) Capital of the Confederacy in Virginia.

ANSWER: Richmond

(3) Georgia capital that was captured just before Sherman's March to the Sea.

ANSWER: Atlanta

(4) Georgia city that was captured at the end of Sherman's March to the Sea.

ANSWER: Savannah

(5) Major Louisiana city put under martial law by Benjamin Butler.

ANSWER: New Orleans

(6) South Carolina city whose port was protected by Fort Sumter.

ANSWER: Charleston

(7) Major Maryland city where Lincoln may have been targeted by a murder plot in 1861.

ANSWER: Baltimore

(8) City where the *Times* newspaper office defended itself with a Gatling gun during draft riots.

ANSWER: New York City (accept NYC)

(9) Alabama city where Admiral David Farragut declared "Damn the torpedoes!"

ANSWER: (Battle of) Mobile Bay

(10) Mississippi city that fell to Grant on July 4, 1863.

ANSWER: Vicksburg

THE ODYSSEY

Identify the following characters and things related to the epic poem the *Odyssey*.

(1) The classical language in which the *Odyssey* was written.

ANSWER: **Greek** (accept Classical **Greek**; accept Classical **Attic**; accept **Attic Greek**; accept **Homeric Greek**; accept **Epic Greek**)

(2) The ancient poet who is credited with writing the *Odyssey*.

ANSWER: **Homer** (accept **Homeros**)

(3) The god of the sea who curses Odysseus to sail for ten years before returning home.

ANSWER: **Poseidon**

(4) The kind of animal who greets Odysseus when he eventually returns home.

ANSWER: **dog**

(5) The kind of animal that the witch Circe turns Odysseus's crew into.

ANSWER: **pig** (accept **swine**)

(6) The kind of creature Polyphemus is; Odysseus tricks him by pretending to be named "Nobody."

ANSWER: **cyclops** (accept **cyclopes**)

(7) The kind of creature Odysseus avoids by plugging his sailors' ears with beeswax.

ANSWER: **sirens** (do not accept or prompt on "mermaids")

(8) The epic poem about the Trojan War that precedes the events of the *Odyssey*, often attributed to the same author.

ANSWER: **Iliad**

(9) The sea monster who kills six of Odysseus's men when he sails near her to avoid the whirlpool Charybdis.

ANSWER: **Scylla**

(10) Odysseus's son, who is twenty years old by the time his father returns.

ANSWER: **Telemachus**

NFL TEAMS

Given two current players and their stadiums, name the NFL team. For all parts, you can give the place name, the team name, or both.

(1) Mason Crosby and Aaron Rodgers; Lambeau Field.

ANSWER: Green Bay Packers

(2) Dalvin Cook and Adam Thielen; U.S. Bank Stadium in Minneapolis.

ANSWER: Minnesota Vikings

(3) Cam Newton and Julian Edelman; Gillette Stadium

ANSWER: New England Patriots

(4) Ezekiel Elliot and Dak Prescott; AT&T Stadium.

ANSWER: Dallas Cowboys

(5) Darren Waller and Derek Carr; Allegiant Stadium.

ANSWER: Las Vegas Raiders

(6) JuJu Smith-Schuster and Ben Roethlisberger; Heinz Field.

ANSWER: Pittsburgh Steelers

(7) DK Metcalf and Russell Wilson; CenturyLink Field.

ANSWER: Seattle Seahawks

(8) Michael Thomas and Alvin Kamara; Mercedes-Benz Superdome.

ANSWER: New Orleans Saints

(9) Odell Beckham Jr. and Baker Mayfield; FirstEnergy Stadium.

ANSWER: Cleveland Browns

(10) Stefon Diggs and Josh Allen; New Era Field.

ANSWER: Buffalo Bills

Final Challenge

(1) What author described kissing Peter van Daan in her *Diary of a Young Girl*, which she wrote while she was hiding in Amsterdam from Nazis?

ANSWER: Anne Frank

(2) What national park is home to the largest hot spring in the United States, the Grand Prismatic Spring, as well as the punctual geyser Old Faithful?

ANSWER: Yellowstone National Park

(3) What device, first created by Alessandro Volta using stacks of copper and zinc plates, is used to store electrical energy, and has “double A” and “triple A” types?

ANSWER: battery (accept batteries)

(4) Name the San Antonio mission where Santa Anna’s Mexican army defeated Jim Bowie and Davy Crockett during the Texas Revolution.

ANSWER: Battle of the Alamo

(5) Name the Washington Irving short story in which the title Dutch settler falls asleep in the Catskill Mountains and misses the Revolutionary War during a twenty-year nap.

ANSWER: Rip Van Winkle

(6) What Maxis game series that began in 2000 allows players to meet the Social Bunny and the Grim Reaper while creating and controlling digital people?

ANSWER: The Sims

(7) What shape appears in nature as the cloud at the North Pole of Saturn, in the basalt columns of the Giant’s Causeway, and in the wax cells of honeycomb in a beehive?

ANSWER: regular hexagon

(8) Name the queen whose *Chemise* portrait inspired a court scandal, and who was beheaded after the death of her husband, King Louis XVI [the sixteenth], during the French Revolution.

ANSWER: Marie Antoinette (accept Maria Antonia Josepha Johanna; prompt on partial answer)

(9) Organic chemistry studies compounds based on what element, which has atomic number 6 and symbol C?

ANSWER: carbon (accept C before it is read)

(10) Name the Saudi Arabian city that contains the Kaaba and is the subject of the Hajj, an Islamic pilgrimage to this birthplace of Muhammad.

ANSWER: Mecca (accept Makkah)

(11) What name is shared by a Tsar who united much of Russia and was known as “the Great,” and by a ruthless Tsar who murdered his heir and was known as “the Terrible?”

ANSWER: Ivan (accept Ivan the Great or Ivan III [the third]; accept Ivan the Terrible or Ivan Grozny or Ivan IV [the fourth])

(12) Name the sculpture by Auguste Rodin, believed to represent the poet Dante, in which a nude figure sits pensively, with his chin on his fist.

ANSWER: The Thinker (accept Le penseur)

(13) What chemical substances are defined by the Lewis theory as “electron pair acceptors,” and have pH values lower than 7, unlike bases?

ANSWER: acids (accept Lewis acids)

(14) What group behind the hits “Year 3000” and “S.O.S” broke up in 2013 but reunited in 2019 with the release of songs like “Sucker” and “Only Human?”

ANSWER: The Jonas Brothers (accept Kevin, Joe, and/or Nick Jonas)

(15) Name the poetic genre exemplified by the poem “Shall I compare thee to a summer’s day.” These poems have fourteen lines, and their Elizabethan style was often used by Shakespeare.

ANSWER: sonnet (accept Elizabethan sonnet; accept Shakespearean sonnet)

(16) What city, home to Theodore Roosevelt Island, contains the historic neighborhood of Georgetown as well as the Thomas Jefferson and Lincoln memorials?

ANSWER: Washington D.C. (accept either underlined phrase; accept the District of Columbia)

(17) What German composer of the *Academic Festival Overture* had his first symphony described as “Beethoven’s Tenth” and composed a song used as a famous lullaby?

ANSWER: Johannes Brahms

(18) What 1970s scandal was revealed by an anonymous source nicknamed “Deep Throat,” and caused the resignation of Richard Nixon after he ordered a burglary at the namesake hotel?

ANSWER: Watergate Scandal

(19) What particles, released from the anthers of plants, contain microspores to aid plant reproduction, and can cause hay fever when they travel on the wind?

ANSWER: pollen grains

(20) What film franchise, that included Philip Seymour Hoffman’s final role as Plutarch Heavensbee, was based on the novels of Suzanne Collins and starred Jennifer Lawrence as Katniss Everdeen?

ANSWER: The Hunger Games