

2021 Stateline Junior Quiz Bowl

Game 8

Buzz-In Round

(1) Name the Greek goddess who threw Hephaestus from Mount Olympus and was the mother of Hebe [hee-bee] and Ares with her husband, Zeus.

ANSWER: Hera

(2) The name “Henri Richard” [on-REE ree-SHAR] appears eleven times on what trophy, which has been won twenty-four times by the Montreal Canadiens and six times by the Chicago Blackhawks?

ANSWER: Stanley Cup (accept Lord Stanley’s Cup; accept Le Coupe Stanley; prompt on “The Cup;” prompt on answers describing the National Hockey League championship trophy)

(3) Angiosperms are plants that produce what structures that usually consist of a stamen and a pistil surrounded by colorful petals?

ANSWER: flowers (accept reasonable equivalents like blooms or blossoms)

(4) Name the novel by Madeleine L’Engle in which Mrs. Who and Mrs. Whatsit help Meg Murry save her brother and her father while traveling through the multiverse.

ANSWER: A Wrinkle in Time

(5) What shape has a surface area equal to four pi times its radius squared; has a volume of four-thirds times pi times its radius cubed; and is the shape formed by a common bubble?

ANSWER: sphere (do not accept or prompt on “circle”)

(6) Name the document that declares it is “self-evident [...] that all men are created equal,” which was ratified on July 4, 1776 to separate the United States from Great Britain.

ANSWER: Declaration of Independence

(7) Name the river that receives the Rio Negro near Manaus and provides a habitat for anacondas and piranhas as it runs through a namesake rainforest in Brazil.

ANSWER: Amazon River (accept Rio Amazonas)

(8) Name the keyboard instrument for which Bach wrote his *Toccatà and Fugue in D minor*. This instrument plays by forcing air through pipes.

ANSWER: pipe organ

(9) Name the Alexandre Dumas novel in which d'Artagnan [dar-TAN-yan] foils a plot by Milady de Winter with the help of Athos, Porthos, and Aramis, the title swordsmen.

ANSWER: The Three Musketeers (accept Les Trois Mousquetaires)

(10) Name the taxonomic animal class whose members can be placental or marsupial. These animals are characterized by having fur and feeding their young with milk.

ANSWER: mammals

(11) Name the European city whose buildings like the Gherkin and the Shard are visible from the River Thames [temz].

ANSWER: London

(12) What video game franchise includes characters like K.K. Slider, Isabelle, and Tom Nook, who populate a community built by the player?

ANSWER: Animal Crossing (accept Doubutsu no Mori; accept specific games that include the name "Animal Crossing," like Animal Crossing: New Horizons, but do not accept or prompt on specific titles that do not mention Animal Crossing, such as "New Horizons")

(13) What state, home to the Churchill Downs racetrack, is nicknamed the "Bluegrass State," contains the cities of Frankfort and Lexington?

ANSWER: Kentucky

(14) What phase change happens to solid mercury at negative thirty-eight degrees Celsius, and to ice at zero degrees Celsius?

ANSWER: melting (accept descriptions of "becoming a liquid")

(15) What politician declared "I have nothing to offer but blood, toil, tears, and sweat" while serving as the Prime Minister of the United Kingdom during World War II?

ANSWER: Sir Winston Churchill (or Sir Winston Leonard Spencer-Churchill)

(16) Name the nation whose Four Classics include *Water Margin*, *Dream of the Red Chamber*, and *Journey to the West*, a novel about the Monkey King, Sun Wukong [soon woo-kong].

ANSWER: China (accept Zhongguo)

(17) What piece of jewelry hangs under a blue and yellow turban in a Johannes Vermeer painting named for a *Girl with* this piece of jewelry?

ANSWER: pearl earring (accept Girl with a Pearl Earring; accept Meisje met de parel; prompt on “pearl” or “earring”)

(18) What California city is home to the Echo Park neighborhood, the Walt Disney Concert Hall, and a historic center of film production called Hollywood?

ANSWER: Los Angeles (or LA)

(19) What animal is called a “fellow-mortal” and a “poor beastie” in a poem by Robert Burns that says, “the best-laid plans of [these animals] and men gang aft agley?”

ANSWER: mouse (accept mice; accept To a Mouse)

(20) What quantity, which is calculated by multiplying two times pi times the radius, is often described as the perimeter of a circle?

ANSWER: circumference

Volleyball Round

(1) Name the video game series that added a cooking minigame to 2017's *Breath of the Wild*, in which Link fights on behalf of the title princess of Hyrule.

ANSWER: The Legend of Zelda (accept The Legend of Zelda: Breath of the Wild)

(2) To make an aquatic landing at Normandy, the British Army used Hobart's Funnies, modified versions of what armored fighting machines?

ANSWER: tanks

(3) What laboratory that studies the effects of minimal gravity on the growth of food is operated in low orbit by a cooperation between Canada, Japan, the E.U., Russia, and the U.S.?

ANSWER: ISS (accept International Space Station)

(4) Name the singer who performed "You Need to Calm Down" on her 2019 album *Lover*, and who released two albums titled *Folklore* and *Evermore* in 2020.

ANSWER: Taylor Swift (accept Taylor Alison Swift)

(5) Name the major American river that originates in Lake Itasca in Minnesota and flows south through New Orleans to the Gulf of Mexico.

ANSWER: Mississippi River

(6) The malleus, incus, and stapes [stay-pee-z] are tiny bones in the inner section of what human organ?

ANSWER: ear (accept inner ear)

(7) Name the classification of rocks that develop from a protolith exposed to heat, one of the three main kinds of rock along with igneous and sedimentary.

ANSWER: metamorphic rock

(8) Give the name shared by a TV miniseries and a pair of films in which Tim Curry and Bill Skarsgard play Pennywise the Clown.

ANSWER: It

(9) What Charles Dickens novel follows the young orphan Pip, who receives an inheritance from a mysterious benefactor that allows him to grow up as a gentleman?

ANSWER: Great Expectations

(10) What holy month immediately precedes the feasting on Eid al-Fitr [EED al-FEE-turr], and requires fasting from dawn to dusk for able-bodied, adult Muslims?

ANSWER: Ramadan

(11) The Renaissance painter Botticelli painted what Roman goddess emerging from the ocean on a seashell in a painting named for her “Birth?”

ANSWER: The Birth of Venus (accept Nascita di Venere)

(12) The 1960 Sharpeville Massacre was a violent reaction to protests against the racist policy of apartheid in what country, which was later led by Nelson Mandela?

ANSWER: South Africa (accept Republic of South Africa)

(13) What fraction is part of the formula to calculate the magic number of a magic square, as well as the formula to find the area of a triangle when given its base and height?

ANSWER: one-half (accept a half; accept 0.5)

(14) What 1937 tragedy inspired a reporter to cry “Oh, the humanity!” as the LZ 129, a German zeppelin, crashed and caught fire upon arriving in New Jersey?

ANSWER: Hindenberg disaster (accept descriptions like Hindenberg tragedy)

(15) Name the novel by Alexandre Dumas in which Edmond Dantès gets revenge on his enemies while pretending to be the title nobleman.

ANSWER: The Count of Monte Cristo (accept Le comte de Monte-Cristo)

Lightning Rounds

The categories are . . .

1. American Mountains
2. West Side Story
3. Netflix Shows

AMERICAN MOUNTAINS

Name the US state, mountain, or mountain range.

(1) State created by Mauna Loa and other Pacific volcanoes.

ANSWER: Hawaii

(2) Peak in Washington state that shares its name with the home of the Greek gods.

ANSWER: Mount Olympus

(3) Third-highest peak in the Colorado, which shares its name with an Ivy League school in Massachusetts.

ANSWER: Mount Harvard

(4) Mountain range that runs from Alabama to Canada.

ANSWER: Appalachian Mountains

(5) Range in eastern Tennessee, named for its fog.

ANSWER: Great Smoky Mountains

(6) Colorado peak named for an explorer named Zebulon.

ANSWER: Pike's Peak

(7) State where Mount Whitney is the tallest mountain in the lower 48 states.

ANSWER: California

(8) Pacific Northwest range that includes Mount Rainier and Mount Hood.

ANSWER: Cascade Mountains

(9) Native name for an Alaskan mountain once named Mount McKinley.

ANSWER: Denali

(10) Washington volcano that erupted violently in 1980.

ANSWER: Mount Saint Helens

WEST SIDE STORY

Identify the following about the musical *West Side Story*.

(1) The city where the musical is set in the borough of Manhattan.

ANSWER: **New York** City (accept **NYC**)

(2) The Shakespeare play with a famous "balcony scene" on which *West Side Story* is based.

ANSWER: **Romeo and Juliet** (accept The Tragedy of **Romeo and Juliet**)

(3) The white gang who opposes the Sharks.

ANSWER: **Jets**

(4) The female lead who falls in love with Tony, a member of the rivals of the Sharks.

ANSWER: **Maria**

(5) The U.S. territory where the Sharks are from.

ANSWER: **Puerto Rico**

(6) The song, played in alternating 6/8 [**six eight**] and 3/4 [**three four**] time, in which the Sharks sing about the struggles of moving to the musical's setting.

ANSWER: **America**

(7) The song in which the female lead sings about being "witty and bright."

ANSWER: **I Feel Pretty**

(8) The composer of the musical, who also hosted a series of Young People's Concerts.

ANSWER: Leonard **Bernstein** (accept Louis **Bernstein**)

(9) The song in which Tony and the female lead sing to each other on a fire escape, imitating the balcony scene.

ANSWER: **Tonight**

(10) The song that the female lead sings to Tony as he dies from a gunshot wound.

ANSWER: **There's a Place for Us** (accept **Somewhere**; accept **Somewhere There's a Place For Us**)

NETFLIX SHOWS

Name the following past, present, or future Netflix series.

(1) Supernatural show featuring the telekinetic, Eggo-loving Eleven.

ANSWER: **Stranger Things**

(2) Marvel series about Matt Murdock, a blind vigilante.

ANSWER: **Daredevil**

(3) Upcoming series based on a Rovio mobile game involving violence against pigs.

ANSWER: **Angry Birds: Summer Madness**

(4) Series about Sam Gardner, a teenager with autism learning to date.

ANSWER: **Atypical**

(5) Adaptation of the Lemony Snicket books, starring Neil Patrick Harris as Count Olaf.

ANSWER: Lemony Snicket's A **Series of Unfortunate Events**

(6) Biographic drama about Queen Elizabeth the Second.

ANSWER: The **Crown**

(7) Show about adopted superheroes, including Elliot Page as Number Seven.

ANSWER: The **Umbrella Academy**

(8) Teen drama, based on a Jay Asher book, which controversially lacked a mature content warning.

ANSWER: **13 Reasons Why**

(9) Sci-fi show in which people's bodies are taken over, just before they would die, by operatives saving the world.

ANSWER: **Travelers**

(10) Teen drama set in Boring, Oregon during the 1990s.

ANSWER: **Everything Sucks!**

Final Challenge

(1) The Mohs hardness scale has a value of ten for what carbon-based gem that is used to make industrial drill bits and jewelry?

ANSWER: diamond

(2) Name the Swedish inventor whose guilt over inventing dynamite inspired him to establish a namesake Peace Prize that is awarded annually in Stockholm

ANSWER: Alfred Nobel (accept Alfred Bernhard Nobel; accept Nobel Prize or the name of any of the individual Nobel prizes)

(3) Name the novel by Victor Hugo in which Archdeacon Claude Frollo has Esmeralda executed, devastating Quasimodo, the title bell-ringer.

ANSWER: The Hunchback of Notre Dame (accept Notre-Dame de Paris)

(4) What song reflects, “you’re probably with that blonde girl / who always made me doubt” while the singer passes “red lights, stop signs,” a 2021 release by Olivia Rodrigo?

ANSWER: Driver’s License

(5) In what city can you find the Brandenburg Gate and the Reichstag [RYKE-shtog], the center of the German government?

ANSWER: Berlin

(6) What Polish-French scientist’s notebooks are now stored in lead-lined boxes because her discoveries of polonium and radium left her belongings highly radioactive?

ANSWER: Marie Curie (accept Maria Salomea Skłodowska Curie)

(7) What Vatican building contains *The Last Judgement* altarpiece and *The Creation of Adam*, which was painted on this chapel’s ceiling by Michelangelo?

ANSWER: Sistine Chapel

(8) Name the American activist who arranged a concert for Black singer Marian Anderson at the Lincoln Memorial, and who was the wife of President Franklin Roosevelt.

ANSWER: Eleanor Roosevelt (accept E. Roosevelt; accept Roosevelt before it is read; accept Anna Eleanor Roosevelt)

(9) Kirkwood gaps are empty spaces between what astronomical objects, pieces of rock that occupy a namesake “belt” between Mars and Jupiter?

ANSWER: asteroid (accept asteroid belt)

(10) In what Edgar Allan Poe short story does Prince Prospero hold a lavish and colorful party, only for it to be infiltrated by the embodiment of the plague?

ANSWER: The Masque of the Red Death

(11) What country’s temples are fronted by red torii [toh-ree] gates and employ miko [mee-koh], shrine maidens who honor the kami [kah-mee] of this country’s native religion, Shinto?

ANSWER: Japan (accept Nihon-koku or Nippon-koku)

(12) Give the surname shared by a prime minister of India and a peaceful activist who led the Salt March, whose first names were Indira and Mohandas.

ANSWER: Gandhi (accept Mohandas Gandhi, Mahatma Gandhi, or Indira Gandhi)

(13) What type of bird in family sphe-nis-ci-dae has “fairy,” “Adélie,” and black-and-white “chinstrap” species that are often found in Antarctic regions?

ANSWER: penguins (accept fairy penguins; accept Adélie penguins; accept chinstrap penguins)

(14) What continent contains the cities of Sucre, Buenos Aires, and Santiago, the capital cities of Bolivia, Argentina, and Chile?

ANSWER: South America

(15) What shape can be defined as a quadrilateral with diagonals that are perpendicular bisectors; as a rhombus with four right angles; or as a rectangle with four equal sides?

ANSWER: square

(16) Name the novel whose title character becomes a governess at Thornfield Hall and eventually marries its owner, Mr Rochester, written by Charlotte Brontë.

ANSWER: Jane Eyre

(17) What English mathematician and physicist formulated three laws of motion and legendarily developed the theory of universal gravitation when an apple fell on his head?

ANSWER: Sir Isaac Newton

(18) What American architect designed a studio called Taliesin [ta-lee-ess-in] and created a cantilevered porch over Bear Run for the house Fallingwater?

ANSWER: Frankl Lloyd **Wright** (accept Frank Lincoln **Wright**)

(19) The Omnic Crisis is key to the plot of what 2016 video game, a hero shooter created by Blizzard Entertainment that includes characters like Genji and Tracer?

ANSWER: **Overwatch**

(20) What type of weapon allowed England to win the Battles of Crécy and Agincourt in the 14th and 15th centuries, since these weapons allowed them to fire on French horsemen stuck in the mud from a distance?

ANSWER: **bow** (accept **longbow**; accept **bow** and arrows)