

# Stateline Juniors 2025

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## RockfordQuizBowlCo.

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## Round 1

### Buzz-In Round

- 1) Name the U.S. state that holds American gold reserves at Fort Knox, which sits south of its most populous city, Louisville, and west of its capital, Frankfort.

Answer: Kentucky (accept Commonwealth of Kentucky)

- 2) What character, played by Ben Schwartz in a movie series and the spinoff show *Knuckles*, is a chili-dog loving hedgehog rival of Dr. Robotnik?

Answer: Sonic the Hedgehog

- 3) What river formed Lake Nasser when the Aswan High Dam was built on it? This longest river in Africa flows northward through Egypt.

Answer: Nile River

- 4) What Italian Renaissance artist painted the *Madonna of the Rocks* and a mural of *The Last Supper*, and used mirror writing in his many journals?

Answer: Leonardo da Vinci (accept either underlined portion)

- 5) What author, nicknamed the Belle of Amherst, wrote about a carriage that held only her and eternity in "Because I Could Not Stop For Death?"

Answer: Emily **Dickinson** (accept Emily Elizabeth **Dickinson**)

- 6) What kind of animal has phylums like platyhelminthes, nematoda, and annelida, which are made up of "flat," "round," and "segmented" ones of these animals? These wriggly animals are known for aerating soil by burrowing through it.

Answer: **worms**

- 7) What president who claimed "I am not a crook" was pardoned by Gerald Ford, who succeeded this president after he resigned due to the Watergate Scandal?

Answer: Richard **Nixon** (or Richard Milhous **Nixon**)

- 8) What planet contains the enormous volcano Olympus Mons, is orbited by the moons Phobos and Deimos, and is the "red" fourth planet from the sun?

Answer: **Mars**

- 9) What substance is nicknamed the "universal solvent," is the foundation of aqueous solutions, and has chemical formula H<sub>2</sub>O?

Answer: **water**

10) What musical term describes the vocal range of Mozart's Queen of the Night, who sings an F two octaves above middle C? This term describes the highest voice in a standard four-voice choir.

Answer: soprano

11) What pop musician sings "old habits die screaming" in "The Black Dog," a track on the *Anthology* version of her 2024 album *The Tortured Poets Department*?

Answer: Taylor Swift (accept Taylor Alison Swift)

12) This character from the *Iliad* avenges the death of Patroclus by killing Hector and dragging his body around Troy, but was killed when he was shot in his only vulnerable place, his heel.

Answer: Achilles (accept Achilleus)

13) What poetic form has a "Petrarchan" type made up of an octave and a sestet and an "Elizabethan" type that was used to write "My Mistress' Eyes are Nothing Like the Sun," one of the many of these fourteen-line poems written by Shakespeare?

Answer: sonnet (accept Petrarchan sonnet; accept Italian sonnet; accept Elizabethan sonnet; accept Shakespearean sonnet)

14) What shape, whose "unit" type is studied in trigonometry, uses the word "circumference" instead of "perimeter" to describe the length around it?

Answer: circle

15) What religious figure is the symbolic father of the tribes of Israel, which are descended from this man's twelve sons, including Levi, Benjamin, and Joseph?

Answer: **Jacob** (accept **Israel** before it is read)

16) Name the historical political party that was briefly led by Karl Dönitz in May of 1945 after the death of its previous "Führer," Adolf Hitler.

Answer: **Nazi** party (accept **National Socialist** German Workers' Party; accept **NSDAP** or **NDA** or **NSP**; accept **Nazi** Germany)

17) In which U.S. state does the highway I-90 pass through the cities of Bozeman, Missoula, Butte, and Billings, but not its capital, Helena?

Answer: **Montana**

18) What literary title character accompanies Augustus Gloop and Violet Beauregard in a Roald Dahl novel in which he visits Willy Wonka's chocolate factory?

Answer: **Charlie Bucket** (accept either underlined name; accept **Charlie and the Chocolate Factory**)

19) What three-letter word is commonly used to refer to adipose tissue, too much of which is a sign of obesity?

Answer: **fat**

20) What native of Genoa was sponsored by Ferdinand and Isabella for a series of four voyages to the Americas, the first taking place in 1492?

Answer: Christopher **Columbus** (accept Cristoforo **Colombo**; accept Cristobal **Colon**)

## Volleyball Round

- 1) What figure, the parent of Sleipnir, Jormungandr, and Hel, caused the death of Baldur and was the Norse trickster god?

Answer: **Loki**

- 2) What adjective describes numbers like 2, 3, 5, and 7, because they cannot be evenly divided by any number except for one and themselves?

Answer: **prime** numbers

- 3) What class of pigments did Piet Mondrian use to color in blocks of his painting *Broadway Boogie-Woogie*? This type of color includes red, yellow, and blue, which can be mixed to make other colors.

Answer: **primary** colors

- 4) What man, who originated the "Join or Die" political cartoon, probably didn't actually conduct a "key and kite" thought experiment about electricity, but was actually a Founding Father of America?

Answer: Benjamin **Franklin**

- 5) What type of renewable energy is collected and stored by photovoltaic cells, which can be built in large arrays underneath wind turbines for efficient use of land?

Answer: **solar** energy

- 6) What kind of disaster, which began near the Caelian and Palatine Hills near the Circus Maximus in 64 CE, was blamed on Christians by the Emperor Nero, who supposedly "fiddled" while it destroyed three quarters of Rome?

Answer: fire (accept Great Fire of Rome)

- 7) Qaqortoq and Nuuk are cities on what island northwest of Iceland, whose size is unrealistically similar to the size of Africa on a Mercator projection map?

Answer: Greenland (accept Gronland; accept Kalaallit Nunaat)

- 8) What physical phenomenon may be mechanical, as seen on the surface of the ocean, or electromagnetic, as observed in radio signals?

Answer: waves

- 9) What man is alerted by lanterns placed "one if by land, and two if by sea" while on a midnight ride to warn of British invasion in a Henry Wadsworth Longfellow poem?

Answer: Paul Revere

- 10) What length of time, which Jean Passepartout helps win a Reform Club bet during, titles a Jules Verne novel in which Phileas Fogg travels "Around the World?"

Answer: Eighty days (accept Around the World in 80 Days)

11) What football team, which Barry Sanders prematurely retired from in 1998, lost to the Commanders in the 2025 playoffs, plays at Ford Field, and is quarterbacked by Jared Goff?

Answer: **Detroit Lions** (accept either underlined part)

12) Lakota Sioux leaders like Crazy Horse and Sitting Bull led a rout of George Custer's men at what 1876 battle, commonly known as "Custer's Last Stand?"

Answer: Battle of the **Little Bighorn** (accept Battle of the **Greasy Grass**)

13) What type of cards, 150 variants which appear in Balatro, may be removed from a deck in poker due to their use as wild cards?

Answer: **joker** cards

14) What play's title character, who is told he will not be vanquished until Great Birnam wood rises to Dunsinane hill by the weird sisters, is a Scottish king created by William Shakespeare?

Answer: **Macbeth** (or The Tragedy of **Macbeth**)

15) What organ, which is commonly affected by Crohn's disease and IBS, is after the stomach in the digestive system?

Answer: **intestines** (accept small and/or large **intestines**)

## **Lightning Round**

The categories are...

- 1) Human Organs
- 2) Groups in Greek Mythology
- 3) NBA MVPs in History

## Human Organs

Given a part of it and its main purpose, name these organs of the human body.

- 1) Bronchioles; paired organs that provide oxygen.

Answer: **lungs**

- 2) Aortic valves; pumps blood through the body.

Answer: **heart**

- 3) Portal vein; detoxifies blood and self-repairs.

Answer: **liver**

- 4) Nephrons; bean-shaped blood filterers.

Answer: **kidneys**

- 5) Gastric mucosa; breaks down food.

Answer: **stomach**

- 6) Endometrium lining; develops a fetus.

Answer: **uterus**

- 7) Ureters and urethra; stores urine.

Answer: **bladder**

- 8) Islets of Langerhans; produces insulin to moderate blood sugar.

Answer: **pancreas**

- 9) Red and white pulp; filters red blood cells.

Answer: **spleen**

- 10) Namesake stones; stores bile.

Answer: **gall bladder**

## Groups in Greek Mythology

Name the following groups of people or creatures from Greek mythology.

- 1) Twelve gods named for the mountain where they live.

Answer: **Olympians** (accept gods of **Olympus**)

- 2) An older group of gods, including Cronos and Rhea.

Answer: **Titans** (accept **Titanes**)

- 3) Wise half-human, half-horse people.

Answer: **centaur** (accept **kentauros**)

- 4) Nine goddesses of the arts.

Answer: **muses** (accept **mousai**)

- 5) Three sisters named Stheno, Euryale, and Medusa.

Answer: **gorgons**

- 6) Half-woman monsters who tried to lure Odysseus to his death by singing.

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

- 7) Half-bird, half-woman monsters who represented the wind.

Answer: **harpy** (accept **harpyia**)

- 8) Many minor goddesses of natural things, like the dryads.

Answer: **nymphs** (accept **nymphes**)

- 9) Mischievous goat-legged men who pursued nature spirits.

Answer: **satyr** (accept **satyros**; accept **faun**; accept **silenos**)

- 10) Three old women who shared an eye.

Answer: **graeae** (accept **gray sisters**; accept **Phorcides**)

## NBA MVPs in History

Given an NBA player who won multiple MVP awards, name the team for which they won those awards. If they played for another team but didn't win MVP there, it doesn't count. You can give a location name, a team name, or both.

1) Michael Jordan.

Answer: **Chicago Bulls**

2) Nikola Jokic, who's won three since 2021 in Colorado.

Answer: **Denver Nuggets**

3) Giannis Antetokounmpo, in Wisconsin.

Answer: **Milwaukee Bucks**

4) Larry Bird and Bill Russell.

Answer: **Boston Celtics**

5) Kareem Abdul-Jabbar and Magic Johnson, but not current star LeBron James.

Answer: Los Angeles **Lakers** (prompt on "Los Angeles" by asking "which team?" because the Clippers are also from Los Angeles)

6) LeBron James, in Ohio or Florida, not California.

Answer: **Cleveland Cavaliers** and/or **Miami Heat**

7) Stephen Curry, who still plays here.

Answer: **Golden State Warriors** (accept **Warriors** alone)

8) Steve Nash, in Arizona.

Answer: **Phoenix Suns**

9) Tim Duncan. Victor Wembanyana may join him.

Answer: **San Antonio Spurs**

10) Wilt Chamberlain; two acceptable answers, in the same city.

Answer: **Philadelphia 76ers** and/or **Philadelphia Warriors** (accept **Warriors** alone)

## Final Challenge

- 1) Tchaikovsky's 1889 ballet adaptation of what fairy tale inexplicably features Cinderella attending the wedding of Princess Aurora, the title character who pricks her finger on a spindle and falls into a deep slumber?

Answer: **Sleeping Beauty** (accept **Spyashchaya krasavitsa**)

- 2) What landmark, which is toured by the Maid of the Mist, includes Horseshoe Falls and American Falls between New York and Ontario?

Answer: **Niagara** Falls

- 3) What modern country was the home of Heian-era writers like Sei Shonagon and Murasaki Shikibu, who lived in what is now Kyoto?

Answer: **Japan** (accept **Nihon**-koku; accept **Nippon**-koku)

- 4) What term from statistics indicates the number that appears most often in a set of numbers?

Answer: **mode**

- 5) What company, whose music branch sponsored the Super Bowl 59 halftime show, was founded by Steve Jobs and manufactures Macs and iPhones?

Answer: **Apple** Inc.

- 6) What adjective describes the energy that is believed to speed up the expansion of the universe, as well as a type of matter that cannot typically be detected?

Answer: **dark** (accept **dark** energy; accept **dark** matter)

- 7) Florence was the origin of what movement, whose key thinkers included Erasmus and da Vinci, a fifteenth- and sixteenth-century "rebirth" of classical Greek thought?

Answer: **Renaissance**

- 8) What novel, in which invaders with "red weeds" and heat-ray firing tripods are wiped out by common bacteria, was written by H. G. Wells about Martians attacking Earth?

Answer: **War of the Worlds**

- 9) What myth system, whose Templo Mayor is dedicated to Huitzilopochtli, worshipped deities such as Quetzalcoatl from what is now Mexico City?

Answer: **Aztec**

- 10) Benjamin Banneker helped survey what planned city at a location that was set by the 1790 Residence Act? This city lies along the Potomac River on land taken from Maryland and Virginia to form a federal capital.

Answer: **Washington, D.C.** (accept **District of Columbia**; prompt on "D.C.;" do not accept or prompt on "Washington" alone)

11) What cell organelle, which is not present in red blood cells, contains the genome of a cell, usually within its chromosomes?

Answer: cell **nucleus**

12) What city, which is home to a "Water Cube" that serves as the National Aquatics Center and a "Bird's Nest" national stadium completed in 2008, has hosted Olympic Games in 2008 and 2022 as the capital of China?

Answer: **Beijing** (accept **Peking**)

13) What empire, whose "great" rulers included Otto I and Charlemagne before it adopted its most familiar name, was a Germanic state lampooned by Voltaire as having none of its three namesake qualities?

Answer: **Holy Roman** Empire (accept **HRE**; do not accept or prompt on "Rome" or "Roman Empire" alone)

14) Name the short story by Shirley Jackson in which Tessie Hutchinson is stoned to death after drawing a marked paper slip in the title ritualistic game of chance.

Answer: The **Lottery**

15) What biome, which may feature "drunken trees" due to melting permafrost, is slightly less cold than the tundra?

Answer: **taiga**

16) The equation " $x + y + z = 1$ " will graph what two-dimensional figure that extends infinitely far as a flat sheet?

Answer: **plane**

17) What Norwegian author of *Hedda Gabler* wrote about Nora being blackmailed over a forged loan before slamming a door on Torvald in *A Doll's House*?

Answer: Henrik **Ibsen**

18) What type of dance, depicted in a Camille Claudel sculpture of a man and woman closely holding each other, is a revolving ballroom dance with a German name meaning "to roll?"

Answer: **waltz**

19) What country, whose capital city is divided into twenty arrondissements, is itself divided into ninety-six départements, including Pas-de-Calais, Ardennes, and Paris?

Answer: **France** (accept **French** Republic; accept La **France**; accept République **française**)

20) Connected Leyden jars can form what electrical component that may come in lead-acid, lithium ion, and AAA varieties?

Answer: **battery**