

**1st and 3rd periods.** In these periods, your team will choose a category and be read ten questions for you to complete in ninety seconds. After each response, the moderator will indicate whether or not it was correct.

Bonus Category: KINGS

1. The third king of what name led Great Britain during the Revolutionary War?

answer: George III or George William Frederick (prompt on partial answer)

2. Viggo Mortensen played what king of Gondor in the film version of *Lord of the Rings*?

answer: King Elessar or Aragorn II or Strider

3. Known as draughts in England, Ron King is a champion of what game pieces become kings if they advance to the last row?

answer: checkers

4. What device was used to execute Louis XVI during the French Revolution?

answer: guillotine

5. In Shakespeare, Duncan is king of what country, where he is assisted by Macbeth?

answer: Scotland

6. What son of Mufasa and Sarabi, is the Lion King?

answer: Simba

7. Pocket kings is a starting hand in what form of poker in which players start with two cards?

answer: Texas Hold-em

8. Antoinette, Caroline, and Stephanie currently hold what title in Monaco, as female relatives of the King?

answer: princess

9. What man born Lawrence Harvey Zeiger has a "Live" show on CNN?

answer: Larry King (prompt on "King")

10. In what fairy tale does the King forbid spindles, lest his daughter prick her finger and fall under a spell?

answer: Sleeping Beauty

Bonus Category: MATH

1. An octagon has how many sides?

answer: 8

2. What kind of line segment goes across a circle and through its center?

answer: diameter

3. Reduce the fraction  $18/30$  into lowest terms.

answer:  $3/5$  or three-fifths

4. How many zeros are in the number one billion?

answer: 9

5. What name is given to fractions such as  $5/6$  and  $6/5$ , or the pair  $x$  and  $1$  over  $x$ ?

answer: (positive) reciprocal(s)

6. What special name is given to angles that measure ninety degrees?

answer: right angles

7. The hundreds digit is three spaces to the left of a decimal point. What is three spaces to the right?

answer: thousandths digit

8. What shape comes in isosceles, equilateral, and scalene varieties?

answer: triangle

9. What is eleven times eleven?

answer: 121

10. The four angles in a quadrilateral always add up to how many degrees?

answer: 360 degrees

**Bonus Category: BOOKS OF THE BIBLE**

1. Deborah appears in a book named for what wise people who give decisions, perhaps in a courtroom?

answer: Judge(s)

2. In this man's book, he is swallowed by a fish when he disobeys God.

answer: Jonah

3. There are two books named for this kind of royal ruler, such as Spain's Juan Carlos.

answer: King(s)

4. This book's name refers to a census or counting of the people. The "e" is not replaced with a "3" like in the CBS show.

answer: Numbers

5. Two books are attributed to this man who was the first Pope, who was also called Simon.

answer: Peter

6. There are 150 chapters in what book preceding proverbs, whose name means "songs sung with a harp"?

answer: Psalms

7. The stories of Noah's Ark, the Garden of Eden, and the Tower of Babel appear in what first book?

answer: Genesis

8. In what book is the title man thrown into a lion's den for worshipping God?

answer: Daniel

9. This third book of the New Testament comes between Mark and John.

answer: Luke

10. Said with a long "o", this is a book about a man whose faith is tested. A short "o" refers to your occupation.

answer: Job

Bonus Category: SCIENCE UNDER THE MICROSCOPE

Name these things you might look at under a microscope:

1. These agents consisting of DNA, RNA, and protein cause rabies, colds, and the flu.

answer: virus(es) or virion

2. Types of these plant structures often in the ground include aerating, stilt, and tap.

answer: root(s)

3. Fish have what structures that extract oxygen from water?

answer: gills

4. Most of Saturn's rings are composed of this cold substance, some particles microns in size.

answer: ice or frozen water

5. The inferior vena cava and jugular are examples of what body structures that help circulation throughout the body?

answer: blood vessels (accept: artery or vein)

6. The Pentium and Xeon are Intel-produced versions of these objects inside of a computer.

answer: microchip or integrated circuit or IC microcircuit or silicon chip

7. The identification of these marks caused by dermal ridges is important in solving crimes.

answer: fingerprints

8. *E. Coli* is an example of this kind of organism, others of which cause anthrax and strep throat.

answer: bacteria or bacterium

9. Columns, dendrites, needles, and rime are the four classes of these hexagonally-shaped objects common in winter?.

answer: snowflake (accept just about any answer with "snow")

10. Green, cloudy pool water is often caused by what organisms that include glaucophytes, golden, and brown varieties?

answer: algae

**Bonus Category: HARRY POTTER LOCATIONS**

1. Barty Crouch, Jr. escapes from this prison guarded by Dementors.

answer: Azkaban

2. During the Tri-Wizard Tournament, Olympe Maxime heads this school thought to be located in France.

answer: Beauxbatons Academy of Magic or Académie de Magie Beauxbâtons

3. Near Harry's school, this village includes Zonko's Joke Shop and The Three Broomsticks pub.

answer: Hogsmeade

4. Cornelius Fudge and Rufus Scrimgeour led this government building, where Harry goes at the end of book five.

answer: The Ministry of Magic

5. Hagrid's half brother Grawp lived here, also the home to the spider Aragog.

answer: The Forbidden Forest or The Dark Forest

6. Dumbledore's Army practices in this seventh floor location, whose entrance you walk past while thinking of what you need.

answer: The Room of Requirement

7. The bookstore Flourish & Blotts and Eeylops Owl Emporium are located on what street in London?

answer: Diagon Alley

8. The Black family lived at what address, that became the headquarters of the Order of the Phoenix?

answer: Number 12, Grimmauld Place (accept either)

9. Go to this location in King's Cross Station if you want to board Hogwarts Express.

answer: Platform 9 3/4 [nine and three quarters, do not accept 9.75]

10. James and Lily Potter are buried in this village, now inhabited by Muggles.

answer: Godric's Hollow

**2nd period:** This period contains twenty tossups worth 10 points each. When you think you know the answer, signal with your buzzer and your team will have five seconds to respond.

**TOSSUPS:**

1. Who gave the “Checkers” speech in 1952 about a dog given to him as a gift, later claimed that he was “not a crook”, and gave a resignation speech in 1974 to end his Presidential term?

answer: Richard (Milhous) Nixon

2. Pencil and paper ready. Give your answer in reduced form. Charles has  $\frac{6}{8}$  of a pizza and splits it between himself, Jimmy, and Stephen. What fraction of a pizza did each of the three boys get?

answer:  $\frac{1}{4}$  (do not accept  $\frac{2}{8}$  or other non-reduced answers)

3. An ABBA song tells listeners to put on a white one, while Tampa Stadium is known as the "Big" one of this clothing article. Name this hat whose name is derived from Spanish for "shade" that originated in Mexico.

answer: sombrero

4. Recounted in the Book of first Kings, two mothers came to this person claiming a baby, but he was able to ascertain the true mother by threatening to divide the child with a sword. Who is this successor of King David, said to be wise?

answer: King Solomon

5. Swift-Tuttle, Comas Solá, and Encke are examples of what kind of objects that circle the Sun, have long tails, and were studied by Edmund Halley?

answer: comets

6. This action is considered an insult in the Arab community and Muntadhar al-Zaidi did it right after saying "This is a farewell kiss from the Iraqi people, you dog" at a news conference. What article of clothing did al-Zaidi throw at President Bush?

answer: throw his shoe

7. In what story does Jim sell his pocket watch to buy Della a set of combs, which are useless after Della sells her hair to buy a chain for Jim's watch?

answer: The Gift of the Magi [by O'Henry]

8. What state's attractions include Mammoth Cave National Park, Lincoln's birthplace in Hodgenville, the Cumberland Gap National Park, the house of Colonel Harland Sanders, and a Louisville horse Derby?

answer: Kentucky [Colonel Sanders is the founder of Kentucky Fried Chicken]

9. Charles Carroll was the last surviving person to have done this, and because he rejoined Washington's Army, Delaware's Thomas McKean did not do this until 1781. William Williams and Samuel Chase did this on August 2nd. What is this act done by John Hancock in large letters “so the King could see”?

answer: signing of the Declaration of Independence (accept equivalents)

10. What alumnus of St. Vincent-St. Mary's high school in Akron, Ohio was drafted first overall in 2003 by the Cleveland Cavaliers?

answer: Lebron James

11. The Greek prefix "chloro" stands for what color, as exemplified by the color of chlorine gas or the pigment chlorophyll found in plants?

answer: green

12. In 1982, phone company AT&T was broken up by the U.S. government, being accused of being what kind of situation in which there is only one seller of a product, also a board game involving property?

answer: monopoly

13. The voice of Judge Bumbleden in *Bee Movie* and founder of Harpo Productions and the Oxygen network, who hosted *AM Chicago* before quickly overtaking *Donahue* in national talk show ratings?

answer: Oprah Winfrey

14. Wrestle, gnat, herb, knowledge, and psychic are all words that begin with what kind of letter that is not pronounced?

answer: silent letter

15. Camille Saint-Saens is credited with introducing what percussion instrument to the orchestra in *Danse Macabre*, an instrument related to the glockenspiel and marimba, composed of bars struck by mallets?

answer: xylophone

16. Led by members Rudolph Hess and Heinrich Himmler and using a salute with the right arm raised at an angle while saying "Heil", what political party ruled Germany during World War II?

answer: Nazi party

17. As indicated by the twentieth amendment, what is the date for a Presidential inauguration, one of which will be held this Tuesday?

answer: January 20

18. Uniformitarianism ["uniform"-eh-tear-ee-an-ism], plate tectonics, and sedimentology are all topics studied in what science about the processes and especially rocks that shape the Earth?

answer: geology (prompt on "Earth Science" before given)

19. Billboard.com fans rated what album their favorite of 2008, an album containing the tracks "Kill the Lights" and "Womanizer" with a title Brittany Spears music video featuring elephants and lions?

answer: Circus [Raja Vel approves this question]

20. In the Stephanie Meyers' series *Twilight*, what character was dying of the 1918 Spanish Flu when his adoptive father changed him into a vampire?

answer: Edward Cullen or Edward Anthony Masen (accept any underlined name)



**4th period:** This period contains twenty tossups worth 15 points each. When you think you know the answer, signal with your buzzer and your team will have five seconds to respond.

**TOSSUPS:**

1. Pencil and paper ready. Brian goes to the store with \$40. Brian ends his shopping with less than twenty dollars because he spent a quarter of his money on candy, and then half of the remaining money on books. For 15 points--how much money did Brian end up with? You get 10 seconds.

answer: \$15.00 [(\$40.00 - \$10.00) / 2]

2. Pewter alloys are mostly this metal and it is combined with copper to make bronze. Nervous or jumpy cats on this kind of hot roof gave Tennessee Williams a play title. Its Latin name stannum is the source of its symbol Sn. For 15 points--name this metal used in cans of food.

answer: tin

3. The title object is "On the shore, dimly seen through the mists of the deep, and "catches the gleam of the morning's first beam". Inspired by a battle at Fort McHenry, in the fourth verse "in triumph [it] shall wave". For 15 points--name this object depicted in song as "O'er the land of the free and the home of the brave", the title object in the U.S. National Anthem.

answer: The Star Spangled Banner (do not prompt on "flag")

4. She is age forty one in the book Rainbow Valley and around fifty years old in Rilla of Ingleside. This girl wins the Avery Prize in English, which allows her to study at Redmond College. Characters in this girl's stories include Diana Barry, Jane Andrews, and Gilbert Blythe. For 15 points--name this girl who lives with Marilla and Matthew Cuthbert on Prince Edward Island, said to be of Green Gables.

answer: Anne of Green Gables or Anne Shirley

5. In Columbia, the Barranquilla celebration ends on this day. In Brazil, this event is the last day of Carnival and happens the day before Ash Wednesday. Donuts and pancakes are foods served on this holiday. For 15 points--name this holiday celebrated in New Orleans whose French name means "Fat Tuesday".

answer: Mardi Gras (accept: Shrove Tuesday and Fat Tuesday before given)

6. One of this show's main characters played Stratego when his sister Samantha floated out of the room. The other taught medical forensics at the Academy. The title refers to unsolvable cases, which used to be labeled "U" until folders were moved to an emptier drawer. For 15 points--"Fight the Future" and "I want to Believe" were films by what show about FBI agents Mulder and Scully and strange phenomena?

answer: The X-Files

7. Acceleration due to this phenomenon has a standard value of 32 feet per second squared on Earth. Galileo did experiments related to this with objects on the Leaning Tower of Pisa. Isaac Newton developed an inverse square law for it, said to have been inspired by the fall of an apple. For 15 points--name this force that attracts you to the Earth.

answer: gravity

8. Benjamin Butler governed this city under martial in the Civil War. Andrew Jackson won a battle in this city two weeks after the War of 1812 Treaty was signed. After it was nearly destroyed by a 1722 hurricane, leaders attempted to lay the streets into a grid still seen in the French Quarter. For 15 points--name this Louisiana port for the Mississippi River devastated by Hurricane Katrina.

answer: New Orleans

9. This story tells of a merchant who went into debt when his ships did not return from sea. The youngest daughter asks for a rose but when her father picks one, she is forced to live in a castle. After breaking a promise to return, the girl tells her hideous captor that she loves him and he becomes a prince. For 15 points--name this story adapted into a Disney film with a talking teapot, about Belle and an ugly animal.

answer: Beauty and the Beast

10. These were the subject of the Air Force's Project Blue Book investigation. War pilots called them "foo fighters". Before he was President, Jimmy Carter saw one behind some pine trees that was white, then blue, then red, and then white again. Conspiracy theorists say one crashed in Roswell in 1947. For 15 points--name this unexplained aerial phenomenon which some claim are aliens from outer space.

answer: UFO's or unidentified flying objects or spaceships (prompt on "aliens")

11. Adding a bar on top of this mathematical symbol can create an identity, and this symbol may appear next to  $f(x)$  [f of x] in the definition of a function. In Java and C++, this symbol is used to assign a value to a variable, and two of them decides whether two variables have the same value. For 15 points--name this symbol found in an equation, called by its inventor the "twin lines" or a pair of parallels.

answer: equals sign

12. The college champion in this sport for 2005 and 2007 was Johns Hopkins, and its star player Paul Rabil [RAY-bill] was selected first in the draft by the Boston Cannons. Native Americans called it Baggataway, [bah-GOT-away] but a Catholic missionary renamed it because he thought its equipment looked like staffs carried by bishops. For 15 points--name this sport using a ball and a long-handled stick.

answer: lacrosse

13. The Mackinac Bridge is considered the dividing line between this lake and another and its beaches contain rare Petoskey stones. Cities on its shores include Evanston, Green Bay, Milwaukee and Chicago. For 15 points--name this Great Lake, the only one entirely within the United States, that divides a state into a lower portion and an upper peninsula.

answer: Lake Michigan

14. On South Park, priests were mad when they couldn't get into this person's sweet sixteen Halloween party. On CW's *The Reaper* he is known as Jerry Belvedere and wishes he could eat ice cream, which melts when he touches it. The *Saturday Night Live* Church Lady claimed Santa was this person in disguise because their names have the same letters. For 15 points--name this fallen angel that in Christianity is a promoter of evil.

answer: The Devil or Satan or Lucifer

15. In German this word is Gelb, while in French it is jaune, similar to the word jaundice, a medical condition in which people turn this. In Portuguese this color is amarelo, similar to the Spanish word amarillo. For 15 points--what is this color found on lemons and bananas?

answer: yellow

16. This adult man works with people who escaped Wangdoodles, Snozzwangers, and rotten Vermicious Knids. He also works with a Mr. Wilkinson who pretends to be the scheming Slugworth. He claims that invention, such as his Fizzy Lifting Drink, is 93% perspiration, 6% electricity, 4% evaporation, and 2% butterscotch ripple. For 15 points--name this character visited by Charlie Bucket, the owner of a Chocolate Factory.

answer: Willy Wonka (accept either underlined name)

17. Locations in this battle include Little Round Top, Culp's Hill, Devil's Den, and Cemetery Hill. General J. Johnston Pettigrew went here looking for shoes, and on the third day of the battle, Pickett's charge cost the South many men. Four months later at the Soldiers' National Cemetery dedication, President Lincoln gave an address. For 15 points--name this Pennsylvania town.

answer: Gettysburg

18. In finance, it describes unpaid interest added to a loan causing future higher payments. In English class, this term is a sentence with two or more independent clauses with no subordinate. In chemistry, this is a substance composed of two or more elements. For 15 points--what is this word, a synonym of composite?

answer: compound

19. This character will appear with the Black Knight in King Arthur's times in an upcoming 2009 game and is also unlockable in *Super Smash Brothers Brawl*. In a 2006 game, he goes to Soleanna to rescue Princess Elise and prevent Doctor Eggman and is joined by playable characters Shadow and Silver. For 15 points--name this Sega character with the ability to run faster than Mach 1 and curl into a ball, a blue Hedgehog.

answer: Sonic the Hedgehog

20. One of these is to the left of the house in Andrew Wyeth's *Christina's World*, and another of these is over the shoulder of the man in Grant Wood's *American Gothic*. Many advertisements for Tennessee's Rock City were painted on the roofs of ones near highways and the Pennsylvania Dutch placed hex signs on these structures to bring good luck in the harvest. For 15 points--name these structures found on farms.

answer: barn