

CHARTER CHALLENGE 3 (JAN 2007)  
ROUND 5

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

Bonus Category: **BIBLICAL NUMBERS**

Name these quantities from the bible. Answers may repeat.

1. The number of Magi who visited Jesus at the manger.

answer: 3

2. Sons of Jacob who became tribes of Israel.

answer: 12

3. Days in Noah's flood.

answer: 40

4. Chapters in the Book of Psalms.

answer: 150

5. Disciples of Jesus Christ

answer: 12 (accept 13 since technically Matthias replaced Judas)

6. Books in the Pentateuch [PENT-ah-took] by Moses.

answer: 5 [the first five books are traditionally attributed to Moses]

7. Beatitudes listed in Mark.

answer: 8 (accept 9 as some divide the last two verses)

8. Days Jesus spent in the wilderness, where he was tempted by the Devil.

answer: 40

9. Number of the Beast in Revelation

answer: 666

10. Rounded to the nearest hundred, age of Methuselah when he died.

answer: 1000 [the actual age was listed as 969]

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Bonus Category: FOUND ON MONEY

Given a clue, name the person or building depicted on a U.S. coin or dollar bill.

1. The principal author of the Declaration of Independence.

answer: Thomas Jefferson

2. Accepted the surrender at Appomattox.

answer: Ulysses S. Grant [on the front of \$50]

3. Built Fort Mifflin in the French and Indian War.

answer: George Washington

4. First Secretary of the Treasury.

answer: Alexander Hamilton

5. It has a rotunda designed by Dr. William Thornton.

answer: U.S. Capitol Building [on the back of \$50]

6. Home designed by Thomas Jefferson.

answer: Monticello [on nickels before the "Westward Expansion" series]

7. Signed the New Deal as President.

answer: FDR or Franklin Delano Roosevelt

8. Where Dr. King delivered his "dream" speech.

answer: Lincoln Memorial

9. Assassinated in 1963.

answer: JFK or John Fitzgerald Kennedy [on fifty cent piece]

10. Where the Declaration was signed in 1776.

answer: Independence Hall [on the back of \$100]

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Bonus Category: POPULAR MUSICIANS

Given two songs by an artist or group, name them. Note that some songs may be collaborations, but we want the artist in common to both songs.

1. "Without Me", "Lose Yourself".

answer: Eminem or Marshall Bruce Mathers III

2. "Dani California", "Tell Me Baby"

answer: Red Hot Chili Peppers

3. "Dirt off your shoulders", "Numb / Encore"

answer: Jay-Z or Shawn Corey Carter

4. "One Sweet Day", "We Belong Together"

answer: Mariah Carey

5. "American Idiot", "Boulevard of Broken Dreams"

answer: Green Day

6. "City of Blinding Lights", "Sometimes You Can't Make It On Your Own"

answer: U2

7. "Fallin'", "You Don't Know My Name"

answer: Alicia Keys

8. "A Moment Like This", "Because Of You"

answer: Kelly Clarkson

9. "Gold Digger", "Slow Jamz"

answer: Kayne (Omari) West

10. "Living in Fast Forward", "Summertime"

answer: Kenny Chesny

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Bonus Category: LITERARY PLACES

Given a literary location, name the work of literature in which it appears. If the location is common to a series of works, you may name the series.

1. The Houyhnhnms [HOM-min-nims] Country, and Lilliput

answer: Gulliver's Travels

2. The Emerald City.

answer: The Wonderful Wizard of Oz series (accept: The Emerald City of Oz and ask about other titles)

3. 221B Baker Street.

answer: The Adventures of Sherlock Holmes (accept: any title such as "The Red Headed League")

4. Arrakis and Caladan

answer: Dune series (accept: Children of Dune or Chapterhouse: Dune et cetera)

5. The court of the Red Queen and the mirror house of Jabberwocky.

answer: Through the Looking Glass (do **not** accept "Alice in Wonderland")

6. Middle Earth

answer: Lord of the Rings series (accept: The Silmarilion, The Hobbit, The Fellowship of the Ring)

7. Mossflower Woods and Brockhall

answer: Redwall series

8. Andor, Sea of Storms, Randland

answer: Wheel of Time series (accept: The Eye of the World, The Great Hunt, et cetera)

9. Wood between Worlds, Aslan's How

answer: The Chronicles of Narnia (accept: The Lion, the Witch and the Wardrobe et cetera)

10. Asteroid B612, asteroids of the King, Drunkard, and Businessman

answer: The Little Prince

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Bonus Category: CHEMICAL ELEMENTS

Given a clue, name the chemical element.

1. Composed of one electron and one proton.

answer: hydrogen

2. The main component of steel.

answer: iron

3. Found at Sutter's Mill in the 1840's.

answer: gold

4. Diamonds and graphite are forms of it.

answer: carbon

5. Atomic number 92, it's used in atomic weapons.

answer: uranium

6. Named for its discovery in the sun, it makes balloons rise.

answer: helium

7. This greenish gas is placed in water and pools as a bleaching agent.

answer: chlorine

8. Distinction given to U.S. music albums that sell a million copies

answer: platinum

9. Its Latin name "plumbum" gives it symbol Pb.

answer: lead

10. Since a lack of it causes thyroid problems, it is often added to salt.

answer: iodine

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**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. What is the name of the four weeks of the Christian calendar that precede Christmas?

answer: Advent

2. What colony was founded by George Calvert, who was known as Lord Baltimore?

answer: Maryland

3. Pencil and paper ready. Chris the pitcher gives up twelve earned runs in six innings pitched. What is Chris' ERA, which is the number of earned runs he gives up per nine innings pitched?

answer: 18.00

4. What theory first described in *On the Origin of Species* by Charles Darwin holds that animals adapt to their surroundings over time, or die out if they are unsuited to the environment?

answer: evolution or natural selection

5. What country was ruled by dynasties named Shang, Han, Ming, and Qing? [CHING]

answer: China

6. Vic, Wyoming, Donut, Caboose, Alien, Doc, Church, and Sarge are characters in what video series filmed using Halo and Marathon?

answer: Red versus Blue: The Blood Gulch Chronicles

7. The Mediterranean Sea, Red Sea, and Gulf of Suez surround the Sinai one. What is this term for a region surrounded by water on three sides, such as Florida?

answer: peninsula

8. In grammar, what term describes the time of the action being discussed and comes in past, present, and future varieties?

answer: tense

9. Named for the place in England where the ship departed, what name was given to the Massachusetts location where the *Mayflower* landed in 1620?

answer: Plymouth Rock

10. Describing a brand of country music founded by Bill Monroe and also a region of Kentucky, what word refers to the navy plants that give Kentucky its state nickname?

answer: Bluegrass

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11. What Japanese term meaning, "the digits must remain single" describes the popular Latin Square puzzles in which the digits one through nine are placed once in each row, column, and square?

answer: sudoku

12. Roxxi, May Lin, Ciara, Lilani, and Yasmin are some of the girls. The "Boyz" include Cade "the viper" and Cameron "The Blaze". What is this line of dolls with oversize heads and wide eyes and lips that looks like they couldn't care what you think?

answer: Bratz

13. Who won the 1921 Nobel Prize in Physics for his work on the photoelectric effect and developed a theory of relativity?

answer: Albert Einstein

14. It is thought that an asteroid crashed here at the end of the Cretaceous Period, which killed the last of the dinosaurs. What is this peninsula in southern Mexico?

answer: Yucatan Peninsula

15. Examples include 4-6 [four, six], 2-8, and the most dreaded: 7-10. Depicted on the scoresheet by a circle or the letter "S", what is this bowling term for leaving pins that have space between them?

answer: split

16. What special name is given to equiangular rhombuses?

answer: square

17. David's McCullough's about Truman won a Pulitzer Prize. Also the name of a television show on A & E, what term describes a book written about another's life story?

answer: biography

18. It actually encompasses over thirty tournaments, and anyone winning one of them gets a gold bracelet. What is this competition held at the Rio and the Horseshoe, whose Main Event has been won by Chris Moneymaker, Greg Raymer, Joseph Hachem, and Jamie Gold?

answer: The World Series of Poker

19. Looking like a diamond with extended lines, on sheet music, what symbol is used to indicate that a note that was marked flat or sharp should not be played as such?

answer: natural sign

20. Developed by the physicist George Gamow [gam-OFF] and supported by the increasing distance of other galaxies, what two word term describes the way in which Gamow said the universe began?

answer: Big Bang

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**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. Describing a line that touches a curve at one point as well as a side-turn in your train of thought, what mathematical term is abbreviated on calculators with the letters T-A-N?

answer: tangent

2. In Greek mythology Iris was the goddess of this phenomenon, and for you to see one the angle between the sun, you, and the water must be near forty degrees. What is this refraction of light through water, appearing as the colors of the visible spectrum?

answer: rainbow

3. He was Michael Jackson's collaborator in *Say Say Say* and was nominated for a 2006 Grammy for *Fine Line*. The featured performer in the Superbowl XXXIX [39] halftime show, who is this former Beatle?

answer: (James) Paul McCartney

4. Pencil and paper ready. The least common multiple of 36 and 60 is a three-digit number. To find it, you can start writing multiples of 36 and find the lowest that is evenly divisible by 60. What is this number?

answer: 180

5. Originally known as the Paragon Panther, it was a three-time Grand Prix winner. A French chef gave it fudge and it flew the Potts family back to England. What is this title car is a story by Ian Fleming?

answer: Chitty Chitty Bang Bang

6. In grammar, this term describes a sentence with multiple independent clauses and no dependent clauses. In science it describes a chemical substance consisting of bonded elements. What is this eight-letter term?

answer: compound

7. Seen wearing red, a college of what officials elects new Popes? This word also names football and baseball teams.

answer: Cardinals

8. What two-word term describes the 1930's worldwide lack of economic growth?

answer: Great Depression

9. Killer whales eat seals, which in turn eat squid. Squid eat fish that prey on organisms that ingest plankton. This is an example of what feeding relationships in an ecosystem?

answer: food chain or food network or food web

10. At the cathedral in Worms [VERMS], who posted 95 theses about religion, thus beginning the



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Protestant Reformation?

answer: Martin Luther

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11. Their cousin Craig helped write *Scary Movie 2*. Marlon, Damon, Shawn, and Keenen Ivory are what "Brothers" of comedy, television, and film?

answer: Wayans Brothers

12. Name either of the two countries that contain parts of the Gobi desert.

answer: China or Mongolia

13. The musical *West Side Story* is a retelling of this story, and the Jets and the Sharks stand in for the Montagues and Capulets. What is this Shakespearean story of ill-fated love between teenagers?

answer: Romeo and Juliet

14. What Japanese word for "empty hand" is a martial art of unarmed self-defense?

answer: karate

15. Their work was published as *Household Tales* and included such stories as Cinderella. Jacob and Wilhelm were the names of what literary brothers recently depicted in a Matt Damon film?

answer: The Brothers Grimm

16. Playing most of his career with the Braves, his last season was with the Milwaukee Brewers. Most career extra base hits, RBI's and home runs were records held by what player?

answer: Henry Louis "Hank" Aaron

17. What meteorological term for the boundary of airmasses of different temperatures comes in stationary, occluded, cold, and warm varieties often shown on weather maps?

answer: front

18. It was gained by the Adams-Onis treaty, but two Seminole Wars were fought with its Native Americans before it gained statehood. What is this state whose cities include Pensacola, Tallahassee, and Miami?

answer: Florida

19. In what country was ballet first developed and whose language is still used to teach it?

answer: France

20. What Japanese term for "potted plant" describes the art of growing dwarfed, ornamentally shaped trees?

answer: bonsai