

CHARTER CHALLENGE 4 (JAN 2008)
ROUND 8

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: FAIRY TALES RETOLD

Given an updated version of a fairy tale, name the story it is based on.

1. Both *Ella Enchanted* and *Ever After* are retellings of what story?

answer: Cinderella

2. An upcoming film called *Flim Flam Fabric of Farble Flum* is what Hans Christian Andersen story about a tricked ruler?

answer: The Emperor's New Clothes

3. In Roald Dahl's *Revolting Rhymes*, what character breaks antique furniture and gets the beds muddy?

answer: Goldilocks (and the Three Bears)

4. In the Humperdinck opera, these characters' parents are Peter and Gertrud and they are captured by Rosina Tasty-muzzle.

answer: Hansel and Gretel

5. Shel Silverstein's poem "The One Who Stayed" is about a boy who didn't follow what character's song?

answer: the Pied Piper of Hamelin

6. The musical *Once Upon a Mattress* is based on this story, and a girl named Fred wins the Prince.

answer: the Princess and the Pea

7. In *Shrek*, this character voiced by Antonio Banderas is hired for an assassination.

answer: Puss in Boots (prompt on partial answer)

8. The musical *Into the Woods* has this character selling a cow named Milky-White but trying to buy it back for five gold coins.

answer: Jack (and the Beanstalk)

9. The film *The Brothers Grimm* uses a tall structure from her story, and puts her tower in the forest.

answer: Rapunzel

10. Orson Scott Card's *Enchantment* is a version of this tale, and casts Baba Yaga as the witch.

answer: Sleeping Beauty

CHARTER CHALLENGE 4 (JAN 2008)
ROUND 8

Bonus Category: GEOGRAPHIC EXTREMES

1. What mountain contains the highest point in Asia?

answer: Mount Everest

2. A set of biblical scrolls were found near what body of water, the lowest on Earth?

answer: the Dead Sea

3. Though Cape Agulhas is more south, many mistake what point reached by Dias to be the southern extremity of Africa?

answer: Cape of Good Hope

4. Angel Falls, the highest in the world, are located in what South American country?

answer: Venezuela

5. In December 1911 Roald Amundsen became the first person to reach what cold point?

answer: the (geographic) South Pole

6. What dormant volcano of Tanzania is the highest mountain in Africa?

answer: Mount Kilimanjaro

7. The deepest trenches are found in which ocean?

answer: Pacific Ocean

8. Kazakhstan and Iran border what sea, considered the world's largest lake?

answer: Caspian Sea

9. The northernmost point in Europe is North Cape in which Scandinavian country?

answer: Norway

10. Named for an assassinated President, what Alaskan mountain is the highest in North America?

answer: Mount McKinley

CHARTER CHALLENGE 4 (JAN 2008)
ROUND 8

Bonus Category: CHEMISTRY

1. What device invented in 1855 named for a German chemist combusts gas to produce a flame?

answer: Bunsen burner

2. What element, atomic number 20, is common in bones and teeth?

answer: calcium

3. Which particles are found in orbitals and shells outside the nucleus?

answer: electron(s)

4. What video game about Gordon Freeman derives its name from the time it take fifty percent of a radioactive material to decay?

answer: Half Life

5. Bromine and mercury are the only elements that exist in which phase at room temperature?

answer: liquid

6. What describes chemical reactions that release heat?

answer: exothermic

7. What gas, atomic number 10, is used in glowing street signs?

answer: neon

8. Plum pudding and Bohr are two proposals that model the structure of what?

answer: the atom

9. What Swedish chemist was the inventor of dynamite and endowed some science awards?

answer: Alfred Nobel

10. What describes chemical bonds in which pairs of electrons are shared?

answer: covalent

CHARTER CHALLENGE 4 (JAN 2008)
ROUND 8

Bonus Category: GROUPS AND ORGANIZATIONS

1. Clara Barton founded what organization that provided relief to Hurricane Katrina victims?

answer: American Red Cross

2. What political party currently holds a majority of the seats in the U.S. House and Senate?

answer: Democratic Party

3. The U.S., Canada, and 24 European countries belong to what military alliance formed in 1949?

answer: NATO or North Atlantic Treaty Organization

4. Currently led by Myles Brand, what group organizes college athletics into divisions I, II, and III, and hosts tournaments such as March Madness?

answer: NCAA or National Collegiate Athletic Association

5. What branch of the military has forces that are trained to operate on "Sea, Air, and Land"?

answer: Navy (SEALS)

6. What group's Arabic name means "the base" and is led by Osama bin Laden?

answer: Al-Qaeda

7. This website allows users to form groups such as "Charter Student", have "Walls" and interact with "pokes".

answer: Facebook.com

8. *The Good Shepard* was a film showing the beginnings of what U.S. spy agency?

answer: CIA or Central Intelligence Agency

9. What music group won a 2006 Grammy for *How to Dismantle an Atomic Bomb* including the single "City of Blinding Lights"?

answer: U2

10. The film *National Treasure* featured clues left by what organization whose symbols are tools used by rock builders?

answer: Freemasons

CHARTER CHALLENGE 4 (JAN 2008)
ROUND 8

Bonus Category: YEARS

Given an event, name the year in which it occurred.

1. It was feared the Y2K bug would fry computers on the first day of what year?

answer: 2000

2. Name any year in which *The Cosby Show* was the highest rated on TV.

answer: 1986, 1987, 1988, 1989, or 1990

3. As centuries don't begin on even-numbered years, this was the first year of the 12th century.

answer: 1101

4. Name any year in which the New England Patriots won the Super Bowl.

answer: 2002, 2004, or 2005

5. Lincoln gave the Gettysburg Address in this year, 87 years after the Declaration of Independence was signed.

answer: 1863 [four score and seven is 87]

6. The Twin Towers were destroyed on September 11 of this year.

answer: 2001

7. Columbus made his first voyage to the new world in this year.

answer: 1492

8. Either of the two years in which Bill Clinton won a Presidential election.

answer: 1992 or 1996

9. South Africa will be the first African host of the FIFA World Cup in this upcoming year.

answer: 2010

10. Name any year in which an English monarch from the House of Windsor reigned.

answer: 1917 to 2008 [it is the current House]

CHARTER CHALLENGE 4 (JAN 2008)
ROUND 8

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. In William Golding's *Lord of the Flies* where do the boys get marooned, much like the characters on the television series *Lost*?

answer: on an island (after a plane crash)

2. It was originally called Van Diemen's Land, but was renamed in honor of an explorer. What is this island south of Australia whose most famous wildlife is a crazy devil?

answer: Tasmania (accept the Tasmanian islands)

3. A politician might ask "What would make America great?" for dramatic effect during a speech and not really expect the audience to respond. What describes such questions?

answer: rhetorical question(s)

4. The films *Up*, *Wall*e*, and *Toy Story 3* are upcoming releases of what studio that released *The Incredibles* and *Finding Nemo*?

answer: Pixar

5. Usually including pebbles on a slatted wood board or beads held together by rods, what device was used in ancient times for counting?

answer: abacus

6. Its premise is sneaking into Outer Haven to destroy a tank capable of nuclear weapons. *Sons of Liberty*, *Snake Eater*, *Portable Ops*, and *Guns of the Patriots* are offerings of what video game franchise?

answer: Metal Gear Solid

7. Coming in anthracite, bituminous, and lignite varieties, what black fossil fuel is abundant in North America?

answer: coal

8. How does Angie Sage spell the word Magyk ["magic"] in the title of the Septimus Heap books?

answer: M-A-G-Y-K

9. He collaborated with Stonewall Jackson to force McClellan to withdraw from Richmond, but he wasn't as lucky at the battle of Gettysburg when he lost 28,000 men. Who is this southern general of the Civil War?

answer: Robert E(dward) Lee

10. This term describes matrices that only have non-zero numbers from the top left to the bottom right corners. In geometry, it describes segments that connect nonadjacent vertices, and thus a square has two, while a pentagon has five that form a star. What are these "slanted" lines that can win Tic Tac Toe?

CHARTER CHALLENGE 4 (JAN 2008)
ROUND 8

answer: diagonal(s)

11. The Balfour declaration was made by a British foreign minister, and stated that a homeland should be created for what people using land of Palestine?

answer: the Jewish or Hebrew people (accept: Israel or Israeli)

12. The 27th amendment to the Constitution concerns the salaries of what officials?

answer: members of Congress or Representatives and Senators (accept equivalent)

13. "KHAQQ calling Itasca. We must be on you, but cannot see you. Gas is running low" is the last transmission she sent over the Pacific. Who is this first woman aviator to fly solo across the Atlantic?

answer: Amelia Earhart

14. The Eucharist commemorates it, and during it Jesus said that one attendee would betray him. All of attendees are depicted on the same side in Da Vinci's painting, which was atypical at the time. What is this meal that occurred in an upper room of Jerusalem, the final time Jesus ate with his disciples?

answer: the Last Supper

15. Because of involvement with drug traffic and a threat to close a waterway, in 1989 U.S. forces captured Manuel Noriega who at the time was the leader of what Central American country with a canal?

answer: Panama (accept: The Panama Canal)

16. Its suburbs include Peoria, Glendale, Sun City, Tempe, and Scottsdale. What is this Arizona capital?

answer: Phoenix

17. Pencil and paper ready. A triangle has an altitude of 8 and a base of 6. Using the Pythagorean Theorem, what is the hypotenuse of the triangle?

answer: 10

18. When a player reaches nine outs, a Golden Ball is used which raises money for charity. Miguel Tejada [TAY-hah-dah], Bobby Abreu [ah-BRAY-you], and Ryan Howard are recent winners. What is this contest held the day before the All-Star game in which players swing for the seats?

answer: Home Run Derby (prompt on partial answer)

19. It superseded the Etruscan language in the northern end of the peninsula. Cicero, Livy, and Ovid wrote in it, as did many medieval scholars. It is the official language of the Vatican City, even though the Second Vatican Council allows church liturgies in other languages. What is the language spoken in ancient Rome?

answer: Latin

20. In the film *Titanic*, Rose has one of his painting of water lilies. *On the Bank of the Seine*, and *Impression: Sunrise*, are painting by what French artist?

answer: Claude Monet

CHARTER CHALLENGE 4 (JAN 2008)
ROUND 8

CHARTER CHALLENGE 4 (JAN 2008)
ROUND 8

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. The ones found in the Potomac River probably came from aquariums. This word also names the second-longest South American river, formed from two Brazilian ones. Once when a boat capsized, they killed 300 people. Name these small fish that have razor sharp teeth and live in the Amazon.

answer: Piranha

2. In calculus it appears in improper integrals, and though it is not zero, oddly this value plus itself equals itself. In a joke Chuck Norris has counted to it, twice. What is this value, symbolized by a sideways eight?

answer: infinity

3. He won the 2003 U.S. Open and finished that year at number one in the world. He has reached the Wimbledon final twice, losing to Roger Federer both times. Who is this Nebraska native?

answer: Andy Roddick

4. This militant sect was founded by Hassan Sabah and they killed high officials in Muslim towns to further their political goals. What is this group, whose name continues to mean someone that kills a leader?

answer: Order of the Assassins

5. Name the part of speech that indicates direction, position, or location, and includes the words "above", "with", and "beside".

answer: preposition

6. What peninsula is a portmanteau of the states that comprise it, and contains the cities of Chincoteague, Princess Anne, Salisbury, Ocean City, and Dover?

answer: Delmarva Peninsula

7. What landmark would the French call "La Maison Blanc"? [LAH MAY-zon BLONK]

answer: the White House

8. The main character is Clara or Marie in various versions. After a Christmas party, she goes to the Land of the Sugar Plum Fairy and sees the Waltz of the Flowers. What is this Tchaikovsky ballet?

answer: the Nutcracker

9. Those he sponsored found the Madeira Islands and the Azores, and another captain landed on the Cape Verde Islands. Who is this Portuguese prince, who didn't actually sail but was called "the Navigator"?

answer: Prince Henry the Navigator

CHARTER CHALLENGE 4 (JAN 2008)
ROUND 8

10. It is the rate that heat is carried away from a person's exposed skin caused by air motion. What is this ability of a breeze to make cold temperatures feel even colder?

answer: wind chill

11. On the Simpsons, it is Manjula's favorite book, film, and food. The protagonist, Evelyn Couch befriends a woman in a nursing home, who tells of her Alabama upbringing. It was authored by Fannie Flagg. Name this book about unripe garden vegetables eaten at the Whistle Stop Cafe.

answer: Fried Green Tomatoes at the Whistle Stop Cafe

12. It uses hair-thin strands of glass couple with light-emitting diodes and can transmit telephone and Internet signals. What is this technology that Verizon sells to homes using the name FIOS [FYE-oss]?

answer: fiber optics

13. He has four companions: a zebra, a hyena, an orangutan, and a tiger called Richard Parker. Who is this shipwrecked Indian boy in a work by Yann Martel, who shares his name with a Greek letter used for calculating the circumference of circles?

answer: Pi

14. What three South American countries are known as the ABC powers?

answer: Argentina, Brazil, and Chile

15. What author's works include *The Hunting of the Snark*, *Jabberwocky*, *Through the Looking Glass*, and *Alice's Adventures in Wonderland*?

answer: Lewis Carroll or Charles Lutwidge Dodgson

16. She is the youngest person ever nominated for a Screen Actors Guild award and in 2007 she won the Kids Choice Award for Favorite Movie Actress. *Dreamer*, *War of the Worlds*, and *Charlotte's Web* are films starring what 13 year-old actress whose first name is similar to two U.S. states?

answer: Dakota Fanning

17. Archaeologically, the ninth city of this name was founded by Augustus, which was built on the ruins of previous cities. A 2004 film starring Brad Pitt by this name was "inspired by" Homer's Iliad. What is this city that was tricked into opening its doors by a Greek horse?

answer: Troy

18. Christians divide some of its sections into two parts and divide its minor prophets into twelve. The Hebrew canon divides it into a Pentateuch, the Prophets, and the Writings. Most of its books were written between 1200 and 100 B.C. What is this biblical section that starts at Genesis and ends at Malachi?

answer: Old Testament (prompt on "the Bible")

19. Some offerings are by Boston groups, including Count Zero's "Sail Your Ship By" and Freezepop's "Get Ready 2 Rok". Add fifty points for each correct action, Star Power doubles it, and Hammer-Ons or Pull-offs are extra. What is this game with an instrument controller, in which players imitate well known songs?

answer: Guitar Hero

CHARTER CHALLENGE 4 (JAN 2008)
ROUND 8

20. Pencil and paper ready. Simply the exponent 3 to the 5 power. That is to say, multiplied by itself five times.

answer: 243