

## Round 8

1. His early works included Precaution and The Pilot, but this American is most famous for his tales of Natty Bumppo in The Leatherstocking Tales. FTP, who is this author of The Deerslayer and The Last of the Mohicans?

Answer: James Fenimore Cooper

2. Independently of Legendre, this mathematician developed the method of least squares, and introduced the congruence notation in his 1801 Disquisitiones Arithmeticae, a masterpiece in the field of number theory. FTP, who was this German for whom the cgs unit of magnetic induction is named?

Answer: Carl Friedrich Gauss

3. This term comes from the name of the governor of Massachusetts in 1812. The Republican dominated legislature redrew district lines to benefit their party, and a Federalist cartoon portrayed an oddly shaped district covering Essex County as a salamander. FTP, what is this term for the drawing of boundaries of legislative district to benefit one party?

Answer: Gerrymander or Gerrymandering

4. This Australian state was governed by New South Wales until 1831, and became a federated state 70 years later. Containing much of the Great Sandy and Gibson deserts, one half of its population lives in its capital. FTP, what is this largest Australian state with capital at Perth?

Answer: Western Australia

5. Born Gerrit Gerritszoon in 1466, this Dutch humanist's masterpiece was the Colloquia, a tract about church abuses. FTP, who was this Rotterdam native who wrote his The Praise of Folly in 1509?

Answer: Desiderius Erasmus

6. This body organ is located on the surface of the liver. Bile produced from the liver is stored here and is secreted when food enters the duodenum. FTP, what is this storage organ?

Answer: gallbladder

7. Born Jean Baptiste Poquelin, this French dramatist died after taking part in the fourth performance of his last comedy, The Imaginary Invalid. FTP, who is this playwright of The Imposter, The Misanthrope, and Tartuffe?

Answer: Moliere

8. Devised by an Admiral of the British Navy, 2 represents a light breeze, 6 a strong breeze, 8 a fresh gale, and 12 a hurricane. FTP, what is this 0 to ~~12~~ scale of wind velocity?

Answer: Beaufort scale

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9. This composer spent the winter of 1838-39 on the island of Majorca with George Sand. They separated in 1847, and he died in Paris two years later after a long bout with tuberculosis. FTP, who is this French composer of two piano concertos, preludes, polonaises, mazurkas, and the "Minute Waltz"?

Answer: Francois Frederic \_Chopin\_

10. This revolt began in 1857 in the British Army in India. Bengali soldiers were angered by the issuing of cartridges coated in beef and pork fat, which violated Hindu and Muslim law. FTP, what was this rebellion which spread over north India that resulted in transfer of rule from the East India Company to the British crown?

Answer: \_Sepoy\_ Rebellion or \_Indian Mutiny\_

11. This novel features the "Legend of the Grand Inquisitor," which expresses Ivan's religious doubts. FTP, what is this Fyodor Dostoyevsky work about Fyodor Pavlovich and his four sons Dmitry, Ivan, Aloysha, and Smerdyakov?

Answer: The \_Brothers Karamazov\_

12. This artist studied under Michael Wolgemut in his native Nuremberg. He created scientific studies like \_The Great Piece of Turf\_, but is better known for his woodcuts and engravings like \_The Fall of Man\_ and the Apocalypse series. FTP, who is this artist of \_The Four Horsemen\_?

Answer: Albrecht \_Durer\_

13. This god was also called "Argeiphontes" after slaying the hundred-eyed Argus that watched over Io. He invented the lyre and stole the cattle of his brother Apollo when he was only a few hours old. FTP, who is this protector of travellers, and thieves, the Roman equivalent of Mercury?

Answer: \_Hermes\_

14. At John F. Kennedy's inauguration in 1961, this poet read his "The Gift Outright" during the ceremony. His collections include \_A Witness Tree\_ and \_North of Boston\_, which contained "Mending Wall" and "The Death of The Hired Man." FTP, who is this poet of "The Road Not Taken"?

Answer: Robert \_Frost\_

15. In 1993 St John's defeated this team in the first round of the men's NCAA basketball Tournament. This year, reserve guard Corey Carr was their second leading scorer behind forward Jason Sasser. FTP, name this school which was best known for its women's basketball program until Darvin Ham broke a backboard in a second-round game against North Carolina.

Answer: \_Texas Tech\_

16. This American became the first governor of Louisiana in 1807. Earlier, he was the personal secretary to Thomas Jefferson, who invited him to lead an expedition in the west of the Mississippi with his long-time friend William Clark. FTP, who was this American explorer?

Answer: Meriwether \_Lewis\_

17. Manufactured by the VanMelle Corporation of the Netherlands, in 1994 it was voted by advertising professionals to have the worst ad campaign of the year. Despite, or perhaps because of this, commercials such as "The Traffic Jam" and "The Broken Heel" have achieved a cult following. For ten points, name this candy, billed as "The Freshmaker."

Answer: \_Mentos\_

18. The protagonist, a club-footed orphan, attempts to become an artist and gets entangled in an obsessive love affair with Mildred. After years of struggle as a medical student, he gives up his aspirations and becomes a country doctor. FTP, what is this Somerset Maugham <sup>book</sup> about Philip Carey?

Answer: \_Of Human Bondage\_

19. This Irishman, along with his assistant Robert Hooke, carried out experiments on air, combustion, and respiration. He wrote the \_Sceptical Chymist\_ in 1661, and a year later formulated his law that the volume of gas varies inversely with pressure. FTP, who was this chemist?

Answer: Robert \_Boyle\_

20. This 1896 Supreme Court case concerned a black passenger who refused to sit in a Jim Crow car. A New Orleans judge upheld the state law, but it was challenged in the Supreme Court. FTP, what was this case that upheld Louisiana's right to racially segregate "separate but equal" railway cars?

Answer: \_Plessy v. Ferguson\_

21. The frieze of the Parthenon represented these creatures locked in combat with the Lapiths. Nessus was one, who carried off Heracles' wife Deianeira. Another was Chiron, who served as tutor to many heroes. FTP, what is this mythological creature, half man, half horse?

Answer: A \_Centaur\_

1. Identify the scientific names of the following human bones FFP each.

a) Shoulder blade

Answer: \_Scapula\_ §

b) Collarbone

Answer: \_Clavicle\_ 0

c) Upper arm bone

Answer: \_Humerus\_

d) The smaller and more posterior lower leg bone

Answer: Fibula

e) tailbone

Answer: Coccyx

f) Kneecap

Answer: Patella

2. Identify the following poems from lines for ten points each, five if you need the poet.

a) 10) "Gather ye rosebuds while ye may, / Old time is still a-flying"

5) Robert Herrick

Answer: To the Virgins, to Make Much of Time

b) 10) "Stone walls do not a prison make, / Nor iron bars a cage"

5) Richard Lovelace

Answer: To Althea, From Prison

c) 10) "Thou wast not born for death, immortal Bird! / No hungry generations tread thee down"

5) John Keats

Answer: Ode to a Nightingale

3. 30-20-10 Identify the year from clues.

a) William Kemmler becomes the first man to be electrocuted, and Idaho and Wyoming are admitted to the union as the 43rd and 44th states.

b) The Sherman Antitrust Act is passed, Kaiser Wilhelm of Germany forces Bismarck to resign as Chancellor, and Sitting Bull is killed by U.S. troops.

c) The Battle of Wounded Knee takes place on December 29, and the U.S. Census records a population of over 62 million.

Answer: 1890

4. Identify these Egyptian gods FTP each.

a) Usually represented with the head of a falcon, this sun god was the supposed ancestor of all the Pharaohs.

Answer: Ra

b) Represented with the head of a jackal, this god was the guide to the region of dead, where their souls were judged by Osiris.

Answer: Anubis

c) The god of wisdom, he was the inventor of arts, sciences, and hieroglyphics. He was analogous to Hermes and which called "Hermes Trismegistus" by the Neoplatonists.

Answer: Thoth

5. Identify the following terms from chemistry that all start with "I" FTP each.

a) An atom or group of atoms that has a net positive or negative charge.

Answer: \_Ion\_ 10

b) Two or more compounds having the same formulas but different structures.

Answer: \_Isomers\_ 0

c) A chemical that changes color and can be used to mark the end point of a titration.

Answer: \_Indicator\_ 10

6. Given the former name of a country, identify its current name FTP each.

a) Gold Coast

Answer: Republic of \_Ghana\_ 2

b) Burma

Answer: \_Myanmar\_ 0

c) Democratic Kampuchea

Answer: Kingdom of \_Cambodia\_ 0

7. Give the 20th century composers of the following works FTP each.

a) \_The Saint of Bleecker Street\_ and \_Amahl and the Night Visitors\_

Answer: Gian Carlo \_Menotti\_ 0

b) \_Billy the Kid\_ and \_Appalachian Spring\_

Answer: Aaron \_Copland\_ 10

c) \_An American in Paris\_ and \_Rhapsody in Blue\_

Answer: \_George Gershwin\_ 10

8. Identify the author from works 30-20-10.

30) \_A Handful of Dust\_ and \_The Ordeal of Gilbert Pinfold\_

20) \_Black Mischief\_ and \_Vile Bodies\_

10) \_The Loved One\_ and \_Brideshead Revisited\_

Answer: Evelyn Arthur St. John \_Waugh\_ 6

9. Give the derivatives of the following expressions with respect to 'x' FTP each.

a)  $e^{(-2*x)}$  [read: e to the quantity negative 2 times x]

Answer:  $-2*e^{(-2*x)}$  [neg 2 times e to the quantity neg 2 times x]

b)  $\tan(x)$  [read: tangent x]

Answer:  $\sec^2 x$  [secant squared x]

c)  $3^x$  [read: 3 to the x]

Answer:  $\ln(3)*3^x$  [natural log of 3 times 3 to the x]

10. Identify the authors of the following economics works FTP each.

a) \_The Theory of the Leisure Class\_, 1899

Answer: Thorstein Bunde \_Veblen\_ 0

b) \_Theory of Moral Sentiments\_, 1759

Answer: Adam \_Smith\_ 0

c) \_The General Theory of Employment, Interest, and Money\_, 1936

Answer: John Maynard \_Keynes\_ 10

11. Identify the treaties that ended the following wars FTP each.

a) The War of 1812

Answer: Treaty of Ghent

b) First Opium War

Answer: Treaty of Nanking

c) Russo-Japanese War

Answer: Treaty of Portsmouth

12. Identify the creators of the following detectives FTP each.

a) Miss Jane Marple and Hercule Poirot

Answer: Agatha Christie or Agatha Mary Clarissa Miller

b) Perry Mason

Answer: Earl Stanley Gardner

c) Nero Wolfe

Answer: Rex Todhunter Stout

13. Put the following minerals in order from softest to hardest for five points each.

The minerals are: calcite, corundum, apatite, gypsum, quartz, and diamond.

Answer: gypsum, calcite, apatite, quartz, corundum, and diamond

14. 30-20-10 Name the artist from works.

30) Tiger Hunt and The Death of Sardanapalus

20) The Massacre at Chios and Dante and Vergil in Hell

10) Liberty Leading the People

Answer: Ferdinand Victor Eugene Delacroix

15. Mickey Mantle died at the age of 63 from liver cancer. Several other famous Yankees have died at early ages. Given the description, name the ex-Yankee FTP each.

a) He lost most of his hair during the 1961 season, because he could not cope with the pressure of chasing Babe Ruth. He died of cancer at the age of 52 in 1986.

Answer: Roger Maris

b) He was an exceptional fielding second baseman and known for carousing with Mickey Mantle. He went on to manage the Yankees six times before dying in a car crash at the age of 60.

Answer: Billy Martin

c) He starred as the catcher of the Yankees during their World Series runs in the late 1970's. He was killed when in a 1979 commuter plane crash in Ohio.

Answer: Thurman Munson

16. Identify the American authors of the following plays FTP each.

a) Who's Afraid of Virginia Woolf?

Answer: Edward Franklin Albee

b) The Time of Your Life

Answer: William Saroyan

c) The Matchmaker

Answer: Thornton Niven Wilder

17. For five points each, name the three members of the first Roman triumvirate.

Answers: Julius Caesar, Pompey (or Cneius Pompeius Magnus), and Marcus Licinius Crassus

Now, for five points each, name the members of the second triumvirate.

Answers: Marc Antony, Marcus Aemilius Lepidus, and Octavian (or Augustus or Caius Octavius or Caius Julius Caesar Octavianus)

18. Given a television show, identify the show from which it was spun off FTP each.

a) The Facts of Life

Answer: Diff'rent Strokes

b) Mayberry R.F.D.

Answer: The Andy Griffith Show

c) Enos

Answer: The Dukes of Hazzard

19. Given the would-be assassins, identify the American president who was the target of the assassination attempt FTP each.

a) "Squeaky" Fromme and Sara Jane Moore

Answer: Gerald Rudolph Ford or Leslie Lynch King, Jr.

b) John Nepomuk Schrank

Answer: Theodore Roosevelt

c) Richard Lawrence

Answer: Andrew Jackson

20. Identify these famous short-story writers given some of their works FTP each.

a) "Ball of Fat" and "The Necklace"

Answer: Guy de Maupassant

b) "The Ransom of Red Chief" and "The Gift of the Magi"

Answer: O. Henry or William Sydney Porter

c) "The Snows of Killimanjaro" and "The Short Happy Life of Francis Macomber"

Answer: Ernest Miller Hemingway