

Round 4

1. This American author set many of his works in the fictional town of Gibbsville, Pennsylvania. Who was this writer of such novels as *Butterfield 8* and *Appointment in Samarra*?

John O'Hara

2. He is the patron saint of archers and also of pin makers, since he looked like a pincushion after the Roman army executed him. Who was this 3rd century martyr bound to a tree and shot with arrows but then beaten to death because he didn't die?

St. Sebastian

3. Although it may be produced in some stars, it has not been found on Earth and is only produced by bombarding molybdenum with deuterons. What is this silver-gray element, the first manmade element, with atomic number 43?

Technetium

4. It adjoins Waterton Lakes National Park in SW Alberta and together they form an International Peace Park. What is this national park along the Continental Divide in NW Montana?

Glacier National Park

5. What is the second derivative of the function $f(x) = 4x^5 - 12x^2 + 17$?

$80x^3 - 24$

6. He was killed by his brother, Polyneices, because he refused to share the throne of Thebes. Who was this son and half-brother of Oedipus?

Eteocles

7. This Frenchman studied medicine until 1823 when he turned to music. Who was this Romantic composer of such symphonic pieces as *Harold in Italy*, *Romeo and Juliet*, and what is regarded as his masterpiece, *Symphonie Fantastique*?

Hector Berlioz

8. Known for its Lipizzaner stallions, which world-renowned school of horsemanship was founded in the late 16th century in Vienna?

The Spanish Riding School

9. Although he never exhibited with the Impressionists, he was associated with them from the 1870s. Who was this painter of *Olympia*, and *The Bar at the Folies Bergère*?

Edouard Manet

10. Besides being a general, he was also an accomplished playwright whose most notable work was the 1786 play, *The Heiress*. Who was this British capturer of Ticonderoga and Fort Edward who in 1777 surrendered his forces at Saratoga?

John Burgoyne

11. Containing one of the largest extinct volcanic craters in the world on Mt. Haleakala, its chief cities include Wailuku and Lahaina. What is this popular tourist destination and second largest of the Hawaiian islands?

Maui

12. Among the most complex of the single-celled organisms, they are found in freshwater. They swim rapidly in a corkscrew-like fashion due to the coordinated movement of their cilia. What are these slipper-shaped protozoa?

paramecia (paramecium)

13. It comes from the Russian acronym for Chief Administration of Corrective Labor Camps, which was a part of the KGB. What was this vast Soviet penal network brought to the limelight by Alexander Solzhenitsyn?

GULAG (Gulag Archipelago)

14. He committed suicide in 1949 after illness forced him to resign from his post. Secretary of the Navy under FDR and Truman, who was this man, who, in 1947 became the first US Secretary of Defense?

James Vincent Forrestal

15. It begins with the lines "Grow old along with me! The best is yet to be." What is this poem from the 1864 collection *Dramatis Personae* by Robert Browning supposedly in the worlds of one of the foremost Medieval Jewish scholars?

Rabbi Ben Ezra

16. Although in highbrow literary circles the name generally refers to any outstanding hunter, it is more popularly known as an insult. What is this eponym of the son of Cush, "a mighty hunter before the Lord" from the book of Genesis?

Nimrod

17. It was founded in 1909 by Jews from Jaffa and merged with Jaffa in 1950. Located on the Mediterranean, it was the first capital of Israel and many embassies are located there since many nations, including the US, refuse to recognize Jerusalem as the capital. What is this city, Israel's 2nd largest?

Tel Aviv-Yafo

18. Because of his bravery, in 1696 he was commissioned to suppress piracy, but in Madagascar he became a pirate himself. Who was this Scottish privateer and pirate captured in Boston and then hanged and left to rot in London in 1701?

Captain William Kidd

19. In 1927 he calculated the mass and size of the galaxy and the sun's distance from the center. Who was this Dutch astronomer that also proposed that comets exist in a spherical halo around the sun, an area now named for him?

Jan Hendrik Oort (area is the Oort cloud)

20. The first film of this genre was *A Fistful of Dollars* directed by Sergio Leone and starring Clint Eastwood, who went on to star in several more. What were these films featuring gun-toting outlaws filmed in Spain and, more famously, in Italy?

Spaghetti Westerns

End of 1st Quarter

21. According to one version of the story, to get rid of his affliction he was told to bathe in the river Pactolus. King of Phrygia, he helped the satyr, Silenus, so Dionysius granted him a wish. Who was this legendary king with the golden touch?

Midas

22. After a career in the French army, he became interested in botany, publishing *French Flora* in 1773. After becoming a professor of invertebrate zoology, he produced his major work, *Natural History of Vertebrate Animals*. Who was this Naturalist and Pre-Darwinian evolutionist?

Jean-Baptiste Lamarck

23. A massive granite edifice, it was constructed by Juan Bautista de Toledo and his successor, Juan de Herrera. It houses a substantial library and a fine art gallery with works by Titian, El Greco, and Velasquez. What is this 16th century palace/monastery complex built for Philip II outside Madrid?

El Escorial

24. This Italian poet is most associated with hermeticism, which concentrated on obscure, isolated phrases, thus allowing him to work through the Fascist period without being held down by political censorship. His main collections include *And It's Suddenly Evening*, *Water and Land*, and *Sunken Oboe*. Who was this winner of the 1959 Nobel Prize in Literature whose last name is reminiscent of a famous bell-ringer?

Salvatore Quasimodo

25. They speak an Athabascan language and are thought to have migrated from the north. Once nomadic, they became primarily pastoral in the 17th century. Kit Carson subdued them by killing their sheep after the tribe raided Pueblo and Spanish settlements. What is this southwestern tribe, the largest tribe in the U.S.?

Navajo

26. Among his actions as Prime Minister were rectifying Aberdeen's mismanagement of the Crimean War, suppressing the Sepoy Rebellion, and nearly involving Britain to side with the South during the Civil War. Who was this politician serving as a Tory while Prime Minister from 1855-68 but beginning his political career as a Whig, whom Barney Gumbel regards as Britain's best Prime Minister?

Lord Henry John Temple Palmerston

27. J. Michael Bishop and Harold Varmus were awarded the 1989 Nobel Prize for Physiology or Medicine for their concept of these, but they were discovered by the French cancer specialist, dominique Stehelin. What are these types of genes carried by a virus that cause cells to divide abnormally, forming tumors?

oncogenes

28. Named after a psychedelic dessert made by the lead singer's grandmother, this group was originally named after former Oklahoma Sooner and then New Jersey Net Mookie Blaylock. They changed their name, but their first album drew its title from Blaylock's uniform number. Name this Seattle grunge band whose albums have included *Vs.*, *Yield*, and *Vitalogy*.

Pearl Jam (*Ten* was the first album)

29. Originally he was a not-so-bright astronomer, but in later editions developed into a wise country sage, who dispensed advice as quickly as a vending machine with such tidbits as "God helps those who help themselves," and "A penny saved is a penny earned." Who was this character created by Ben Franklin?

Poor Richard Saunders

30. His most famous student was Igor Stravinsky, and, like Stravinsky, most of his works were inspired by Russian history and legend. Who was this member of the Russian Five whose operas include *The Maid of Pskov*, *The Golden Cockerel*, and *The Snow Maiden*?

Nikolai Rimsky-Korsakov

31. It marked the first major English victory on the European mainland since Agincourt and also was the first successful defeat of Louis XIV's armies. What was this 1704 battle on the Danube, the greatest military triumph of Marlborough and Eugene of Savoy in the War of Spanish Succession?

Battle of Blenheim

32. Before this university got its current name in 1900, it went through several that weren't so successful including the Old Gold Knights, the Antelopes, and the Bugeaters, which for some reason didn't stick. This football powerhouse won its first two of five national championships in 1970 and 71 under Bob Devaney. What is this university whose team is now coached by Frank Solich, who replaced the legendary Tom Osborne?

Nebraska Cornhuskers

33. Born Marie Joséphe Rose Tascher de le Pogerie on the island of Martinique, she married Alexander de Beauharnais, who was guillotined in 1794. From 1796-1809, she was Empress of the French until her marriage was annulled so her husband could marry Marie Louise. Who was this wife of Napoleon?

Josephine

34. Some of his plays include *The Island* and *Master Harold...and the Boys*, which were both written after his most famous work. Who is this South African playwright, author of the first play to be performed with a mixed cast in his native land, *The Blood Knot*?

Athol Fugard

35. It's the story of Christy Brown, a poor Dubliner born with cerebral palsy. He is intellectually brilliant but is unable to control his body and cannot write with his hands. What is this 1989 movie named for the part of the body with which Brown could write, for which Daniel Day-Lewis won an Oscar for Best Actor?

My Left Foot

36. This Scottish chemist was the first to work with colloids and also observed that some substances pass through a membrane more quickly than others, thus discovering dialysis. This work led him to develop his 1833 law. Who was this chemist, known for his Law of the Diffusion of Gases?

Thomas Graham

37. His first book, published in 1721, was entitled *Persian Letters*, and in 1734 he published *Reflections of the Causes of the Grandeur and Declension of the Romans*. Who was this member of the Bordeaux Parlement chiefly known for his 1750 work, *The Spirit of the Laws*?

Charles-Louis, Baron de Montesquieu

38. Some of his works include murals at the San Francisco Stock Exchange and some depicting the auto industry at the Detroit Institute of Art. His work at Rockefeller Center was destroyed because he refused to delete the image of Lenin from his composition. Who was this Mexican muralist and husband of Frida Kahlo?

Diego Rivera

39. A man, a la *The Hunchback of Notre Dame*, falls from a 125 meter clock tower. Assuming his acceleration is a constant 10 meters per second squared, how many seconds does it take for him to become sidewalk art?

5 seconds

40. On the original 1957 pilot episode of *Leave It to Beaver* he played Frankie, the Eddi Haskell-type character. In 1984-85 he was a regular on *Saturday Night Live* and in 1998 portrayed a self-absorbed TV anchorman in *Godzilla*. Who is this actor who currently does the voices of Otto, Principal Skinner, Smithers, Mr. Burns, and many other *Simpsons* characters?

Harry Shearer

41. It was founded in 1975 and its projects include the *Giotto* space probe, plans to build *Columbus*, a space station to attach to the future American one, and a shuttle project called *Hermes*. What is this agency headquartered in Paris with joint involvement from the German, French, British, and various other governments?

ESA or European Space Agency

42. There are two main methods, the peritoneal and "hemo" types. The hemo type uses the patient's blood while the peritoneal uses one of the body's natural semipermeable membranes. What is this medical process used to treat nephritis and other ailments, which mimics the effects of the kidneys?

dialysis

43. In civil and mechanical engineering it is the property of a solid that, when under continuous stress, causes it to deform beyond its yield point. What is this term, the same as an insultuous name often said by characters on *The Brady Bunch* and what Eddie Haskell is according to Beaver?

creep (grudgingly accept "creepy" even though it is not a name)

44. Although probably actually based on German philosopher Christian von Wolff, who popularized Leibniz' works, he is often said to be an incarnation of Leibniz himself. Who is this optimistic teacher to the title character and quoter of the line, "All is for the best in this, the best of all possible worlds," in *Candide*?

Dr. Pangloss

45. He was a rear admiral before joining the National Security Council in 1981 and becoming Reagan's national security advisor in 1985. He resigned in 1986 after Iran-Contra allegations sprang up. His convictions were overturned in 1991, but his name has become a popular insult. Who was this supervisor of Oliver North?

John Poindexter

D'oh! Another Worksheet

1. _____ Limestone-like mineral formed from calcium magnesium carbonate
2. _____ British Poet Laureate who wrote "The Hind and the Panther"
3. _____ Port on the Adriatic coast of Croatia, chief city of Dalmatia
4. _____ Pythias's pal
5. _____ Name for Japanese parliament
6. _____ Inflammation of pockets of herniation in the large intestine
7. _____ Ancient Greek proponent of atomic theory
8. _____ The "Manassa Mauler" who lost the heavyweight crown in 1926 to Gene Tunney
9. _____ Type of Egyptian writing derived from hieroglyphs used for everyday--one of the three styles found on the Rosetta stone
10. _____ Large German breed of guard dog named after man who wanted the meanest dog possible
11. _____ Kiev is on this river
12. _____ Roman emperor who split Rome into Eastern and Western Empires
13. _____ Star of *Jaws* and *Mr. Holland's Opus*
14. _____ Composer of *The Sorcerer's Apprentice*
15. _____ Inventor of the pneumatic bicycle tire, later applied to cars
16. _____ Disability reading words where mixed up get
17. _____ National park home to Mt. McKinley
18. _____ Survey compiled in 1086 at the request of William the Conqueror
19. _____ Kansas-Nebraska Act proponent known as the "Little Giant"
20. _____ He was formerly Barbara Walters' even more elderly cohost on

D'oh! The Answers:

1. dolomite
2. John Dryden
3. Dubrovnik
4. Damon
5. Diet
6. Diverticulitis
7. Democritus
8. Jack Dempsey
9. demotic
10. Doberman pinscher
12. Dnieper
13. Diocletian
14. Richard Dreyfuss
15. Paul Dukas
16. dyslexia
17. Denali
18. Domesday Book
19. Stephen Douglas
20. Hugh Downs

Bonuses for Round 4

Bonus 1: Identify the author of the following 20th century plays:

1. *The Dumb Waiter* -- **Harold Pinter**
2. *Picnic* -- **William Inge**
3. *The Odd Couple* -- **Neil Simon**
4. *Endgame* -- **Samuel Beckett**

Bonus 2: Four times since 1981 has an actor won best director for a movie he starred in but not won the award for best actor. Name these four famous actors.

- Warren Beatty** (for *Reds* in 1981)
Kevin Costner (for *Dances With Wolves* in 1990)
Clint Eastwood (for *Unforgiven* in 1992)
Mel Gibson (for *Braveheart* in 1995)

Bonus 3: Identify the following people whose friends may call or have called them "Dave".

1. He often appeared on Letterman, and this stunt man even had his own cartoon show along with his sidekick, Fuji.
2. He played Uncle Joey on the ever-so-annoying *Full House*.
3. The current NY Yankee pitcher who won the 1994 Cy Young Award while with the Royals
4. He was Prime Minister of England during WWI.

1. **Super Dave Osborne**
2. **Dave Coulier**
3. **David Cone**
4. **David Lloyd-George**

Bonus 4: Name the states in which the following national parks are located.

1. Lake Clark National Park and Preserve -- **Alaska**
2. Canyonlands National Park -- **Utah**
3. Guadalupe Mountains National Park -- **Texas**
4. North Cascades National Park -- **Washington**