

## Greenfield Tournament Bonus Round 2

1. (30 points) Identify this French author from titles 30-20-10.

1. The Mysterious Island
2. A Voyage to the Center of the Earth
3. Around the World in Eighty Days

Answer: Jules Verne

2. (30 points) Answer these questions about Canadian provinces.

1. For 5 points each, which 2 begin with the syllable "New"?

Answer: New Brunswick and Newfoundland

2. For 10 points, which is largest in area?

Answer: Quebec

3. For 10 points, which is largest in population?

Answer: Ontario

3. (30 points) For 10 points each, name the men who founded the following corporations.

1. Standard Oil

Answer: John D. Rockefeller

2. United States Steel Corporation

Answer: J.P. Morgan

3. General Electric

Answer: Thomas Edison

4. (30 points) For 10 points each, identify the 19th century French artists of the following.

1. "Dejeuner sur l'herbe"

Answer: Edouard Manet

2. "The Thinker"

Answer: Auguste Rodin

3. "Liberty Leading the People"

Answer: Eugene Delacroix

5. (30 points) For 10 points each, identify the particles discovered or postulated by the following winners of the Nobel prize in physics.

1. J.J. Thompson

Answer: electron

2. James Chadwick

Answer: neutron

3. Murray Gell-Mann

Answer: quark

6. (30 points) James Fennimore Cooper's character Natty Bumppo appears in a series of 5 novels. First, for 5 points, what collective name is given to this series of books?

Answer: the Leatherstocking Tales

Now, for 20 points, all or nothing, name the five books in the Leatherstocking Tales?

Answer: The Deerslayer, The Pathfinder, The Pioneers, The Prairie, and The Last of the Mohicans

For a final 5 points, in which of the novels does Natty Bumppo die?

Answer: The Prairie

7. (25 points) Answer these questions about the Protestant Reformation, for the stated number of points.

For 5 points, what German theologian posted his 95 theses on the door of a church?

Answer: Martin Luther

For 5 points, what French theologian wrote "Institutes of the Christian Religion" and founded a strict denomination of Christianity in Geneva?

Answer: John Calvin

For 5 points, what King of England founded the Anglican Church as a method of obtaining for himself a divorce from his wife Katherine of Aragon?

Answer: Henry VIII

For 10 points, what was the name applied to certain Christian sects who held that infant baptism is not authorized, and that baptism should be administered only to converts?

Answer: Anabaptists

8. (30 points) In 1916, a group of six French composers formed under the leadership of Erik Satie. They adopted the name "Les Six" and joined forces to oppose the impressionistic style of Debussy. For 10 points each, name any three members of this group.

Answer: Louis Durey, Darius Milhaud, Arthur Honneger, Germaine Tailleferre, Georges Auric, and Francois Poulenc

9. Identify the following Shakespearean dramas for fifteen points each:

1) In this play, Antonio borrows money from the rich Jew Shylock in order to help his friend Bassanio court the beautiful heiress Portia.

Answer: The Merchant of Venice

2) In this play, Valentine and Proteus travel to Milan where they vie for the hand of Silvia. In the end, Valentine marries Silvia, and Proteus marries the faithful Julia, who has followed him to Milan from his hometown, another Italian city.

Answer: The Two Gentlemen of Verona

10. (30 points) Answer the following questions about the recent Middle East Peace Conference.

1. For 10 points, in what European city is the conference being held?

Answer: Madrid, Spain

2. For 10 points, name the Prime Minister of Israel who recently said that "... the conference will not be a rose garden, but today it was a whole garden of thorns".

Answer: Yitzhak Shamir

3. What nation has as part of its goal the return of the Golan Heights, seized by Israel during the 1967 war.

Answer: Syria

11. (30 points) Identify the following chemical elements from their atomic number for 10 points each, given a symbol for 5 points each. Hint, they all take their names from mythology.

1. a) 34      b) Se

Answer: Selenium

2. a) 73      b) Ta

Answer: Tantalum

3. a) 61      b) Pm

Answer: Promethium

12. (30 points) 30-20-10 Identify this American jurist and lawyer.

1. His most important victory arguing before the Supreme Court came in 1954.

2. He graduated from Howard Law School and in 1967 was appointed Associate Justice of the U.S. Supreme Court by Lyndon Johnson.

3. He recently retired and was replaced on the Supreme Court by Clarence Thomas.

Answer: Thurgood Marshall

13. (30 points) For 10 points each, give the better known names of the following fictional characters.

1. Edward Bear

Answer: Winnie the Pooh

2. Jack Dawkins

Answer: Artful Dodger

3. Edmond Dantes

Answer: Count of Monte Cristo

14. According to one school of psychological thought, each human being inherits a block of memories from prehistoric man. These memories are not directly accessible by the conscious mind, but they serve as a source of inspiration for myths, legends and cultural archetypes. First, for fifteen points, give the psychological term which refers to this inherited, or racial, memory.

Answer: The collective unconscious

Now, for ten points, name this Swiss psychoanalyst who first described the collective unconscious.

Answer: Karl Jung

15. Consider the following quadratic equations:

A:  $4X^2 - 9Y^2 = 36$  (four x squared minus nine y squared equals thirty-six)

B:  $9Y^2 - 4X^2 = 25$  (nine y squared minus four x squared equals twenty-five)

C:  $Y = X^2$  (y equals x squared)

D:  $X^2 + (Y+2)^2 = 1$  (x squared plus y plus two quantity squared equals one)

E:  $4x^2 + (Y+2)^2 = 4$  (four x squared plus y plus two quantity squared equals four)

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Now, for five points each, answer the following questions:

- 1) Which equation defines a function?  
Answer: C
- 2) Which equations have graphs which intersect the x-axis?  
Answer: A, C and E
- 3) Which equations have graphs which intersect the y-axis?  
Answer: B, C, D and E
- 4) Which equations have graphs which contain the origin?  
Answer: C and E
- 5) Do the graphs of equations d and e intersect each other?  
Answer: yes
- 6) Do the graphs of equations c and d intersect each other?  
Answer: no

16. All good academic bowl players are familiar with the game "One of these things is not like the others, one of these things just doesn't belong." Most people have not, however, played this game using biological terms. You will be given three brief lists of terms from the life sciences. For ten points each, give the term in each list which doesn't belong.

- 1) Iris, Aqueous humor, lens, vitreous humor, diptera, ciliary body and fovea.  
Answer: Diptera (diptera are flies; all other terms refer to parts of the eye)
- 2) Ribosome, vacuole, mitochondria, meristem, Golgi body, and chloroplast.  
Answer: Meristem (this is the region of a plant in which active cell division takes place; the others are all cellular organelles)
- 3) Chondrichthes, Osteichthes, Amphibia, Aves, Agnatha, Reptilia, and Coelenterata.  
Answer: Coelenterata (this is a phylum; the others are all classes of vertebrates)

17. From about 550 b.c. to a.d. 650, western Asia was dominated by an ancient, dualistic religion of Persian origin, which survives today in the modern form of Parseeism. First, for fifteen points, identify this religion.

Answer: Zoroastrianism

Now, for fifteen additional points, identify the chief deity of Zoroastrianism, who represents the principle of light and goodness in his struggle against Ahriman, the god of darkness and evil.

Answer: Ormazd, or Ahura-Mazda

18. (30 points) For 10 points each, name the following World War II naval battles from brief descriptions.

1. Fought in May of 1942, it stopped the Japanese advance toward Australia.  
Answer: Battle of the Coral Sea
2. Fought in June of 1942, it stopped the Japanese advance toward Hawaii.  
Answer: Battle of Midway
3. Fought in October of 1944, this victory enabled the US to recapture the Philippines.  
Answer: Battle of Leyte Gulf

19. Identify this poet, 30-20-10:

- 1) He resided in Italy toward the end of his life, and in 1822 he was drowned when his boat was caught in a storm. His body washed ashore some time later, and was identified by a book of Byron's poems found in his pocket.
- 2) His poems include The Triumph of Life, Queen Mab, Alastor, or the Spirit of Solitude, and Mont Blanc.
- 3) This author of To a Skylark married the young author of Frankenstein.  
Answer: Percy Bysshe Shelley

20. (25 points) For 5 points each, name the capitals of these Central American nations.

1. El Salvador  
Answer: San Salvador
2. Costa Rica  
Answer: San Jose
3. Belize  
Answer: Belmopan
4. Nicaragua

Answer: Managua

5. Honduras

Answer: Tegucigalpa