## Round 4

## $1^{\text {st }}$ Quarter: 20 Tossups, 10 points for each correct answer

1. His nephew, Archduke Franz Ferdinand was shot, precipitating WWI. Who was this last emperor of Austria-Hungary who attacked Serbia in 1914?

## Franz Josef (Francis Joseph)

2. What American, the first living painter to have his art displayed at the Louvre, is known for his "Nocturne in Black and Gold" and most famous for his "Arrangement in Gray and Black \#1?"

## James Whistler

3. What French man of letters served as chief editor for one of the principal works of the Enlightenment, L'Encyclopedie?

## Denis Diderot

4. The first was found to emanate from the Crab Nebula. What are these bodies, thought to be collapsed, rotating neutron stars left after a supernova?

## Pulsars

5. The world's largest Church, patterned after St. Peter's, was recently completed in what African nation's new capital city of Yamoussoukro?

## Ivory Coast (Cote d'Ivoire)

6. For what work concerning the unscrupulous real estate industry did David Mamet win the 1984 Pulitzer Prize for Drama?

## Glengarry Glen Ross

7. When his citizens refused to support him after an English attack, what unpopular Dutch governor of New Netherland surrendered his territory to England in 1664?

## Peter Stuyvesant

8. Math Calculation. What is the 2 nd derivative of the equation $12 x^{3}-14 x^{2}-11 x-23$ ?
9. According to Edward Lear, who "went out to see in a beautiful pea green boat" and "took some honey and plenty of money wrapped up in a five-pound note?"

## The Owl and the Pussycat

10. What Winter Olympic event combines a 70 -meter ski jump and a 15 kilometer crosscountry ski race?

## The Nordic Combined

11. He won the Nobel Peace Prize in 1975. Who was this Soviet advocate of nuclear disarmament who is considered the father of the Soviet hydrogen bomb?

## Andrei Sakharov

12. What Andalusian city on the Sierra Nevada is the home of the 13th and 14th century fortified palace of the Moorish kings, the Alhambra?

## Granada

13. What 16th century Flemish painter, known for his country scenes of peasant life painted "The Fall of Icarus", "The Peasant Wedding" and "Hunters in the Snow?"

## Pieter Bruegel (the Elder)

14. An anarchist, he was executed for his crime. Who, at the 1901 Pan-American Exposition in Buffalo, shot "Czar McKinley", causing him to die a few days later?

## Leon Czolgosz

15. This romance set in the jungles of South America concerns a man named Abel and his falling in love with Rima, the bird-girl. What is this W.H. Hudson novel?

## Green Mansions

16. Along with Edward McMillan, he won the 1951 Nobel Prize in Chemistry for discovering many transuranic elements. Who is this American scientist after whom element 106 is named?

## Glenn Seaborg

17. This city was founded in 1638 by Puritan rejects John Davenport and Theophilus Eaton. What is this city, Connecticut's 3rd largest, home of Yale University?

## New Haven

18. What hero of the Battle of Verdun in WWI collaborated with the Nazis and became head of Vichy France from 1940-44?

## Marshal Henri Petain

19. This actor and comedian originally teamed with comedian Peter Cook and became a star after appearing in the 1979 movie, 10. Who is this British star of such films as Bedazzled and Arthur, who seemingly always plays the comedic role of the lovable drunk?

## Dudley Moore

20. A standard example of this form is a seacoast, since it looks roughly the same from up close or from afar. What is this mathematical term that describes certain geometrical figures whose shape appears the same regardless of the level of magnification?

## Fractals

## End of 1st Quarter

## Round 4, Questions for $2^{\text {nd }}$ and $4^{\text {th }}$ Quarters \#'s 21-45

$2^{\text {nd }}$ Quarter: Tossups with bonus. 10 points for each correct tossup. A bonus question is read after a correctly answered tossup. The $\mathbf{2}^{\text {nd }}$ quarter ends after four bonus questions are used (or all questions are read). The four bonus questions are located following question \#45.
$4^{\text {th }}$ Quarter: Tossups, 20 points for each correct answer. The $4^{\text {th }}$ quarter uses all remaining questions not used in the $\mathbf{2}^{\text {nd }}$ quarter.
21. His real name was James Butler. In the Civil War he was a sharpshooter in the Union Army and later became a U.S. Marshall in Kansas. Who was this Wild West legend shot to death while holding aces and eights in Deadwood, South Dakota?

## Wild Bill Hickock

22. The Beatles song "I am the Walrus" is based on the poem "The Walrus and the Carpenter" by which Oxford mathematician and author also known for his poem, "The Jabberwocky"?

## Lewis Carroll (Charles Lutwidge Dodgson)

23. A part of Greece since 1918, it has also been ruled by the Romans, Byzantines, Venetians, and the Turks. What is this island whose current capital is Canea, but whose ancient capital was the Minoan city of Knossos?

## Crete

24. Born Jerome Van Aken, this Dutch/Flemish painter of the 15 th and 16th centuries is said to be the forerunner of surrealism. Name this painter of "The Temptation of St.
Anthony" and "The Garden of Earthly Delights."

## Hieronymous Bosch

25. He first defined the term "element", saying it was a substance that couldn't be broken down into smaller substances. Who is this Irish co-founder of the British Royal Society famous for his law describing the behavior of gases?

## Robert Boyle

26. Its recovery was the chief aim of the 3rd Crusade after it was taken by Saladin in 1187. In 1191, under the leadership of Richard the Lionhearted, the crusaders recaptured the city. Name this city, the Christians major military stronghold in the Holy Land.

## Acre

27. He was born Thomas Woodward and was described by British columnist Cassandra as "sweat personified." He had a minor success with the theme from the James Bond film, Thunderball. Who is this 1960s and 70s pop icon known for his sexy stage movements and the songs, "It's Not Unusual" and "What's New Pussycat?"

## Tom Jones

28. This city was founded in the 8th century on an ancient pilgrimage and trade route between India and China and Tibet. It has a royal palace and many Buddhist shrines and monuments. What is this city, the capital of the Himalayan nation of Nepal?

## Kathmandu

29. What Percy Shelley poem, titled after the Greek name for Rameses II of Egypt, contains the lines that are inscribed on a crumbling statue of the pharaoh, "Look on my works, ye Mighty, and despair!"?

## Ozymandias

30. Who, after taking control of the Incan Empire from his brother Huascar after a civil war, was dethroned and put to death when Francisco Pizarro and his Spanish conquistadors took over Peru in 1532 ?

## Atahualpa

31. In Swedish it's the acronym for the Swedish Aeroplane Company. In 1969 it bought the bus and truck manufacturer Scania-Vabis, although it had begun making automobiles 22 years earlier. What is this company, along with Volvo, that manufactures most of the worlds Swedish cars?

## Saab

32. He played Dr. Animal Cannibal Pizza in a 1993 movie parody called Silence of the Hams, and his son Peter starred in the series 21 Jump Street. Who is this jolly fat man, once a spokesman for Ziploc bags?

## Dom DeLuise

33. After his well-documented acts of patriotism, he negotiated with the British to make Vermont a part of Canada when the Continental Congress refused to grant it statehood. He was charged with treason, but the charges were never proven. Who was this seizer of Crown Point and Ticonderoga, the leader of the Green Mountain Boys?

## Ethan Allen

34. Luis Borges and Gabriel Garcia-Marquez are purveyors of what Latin American literary style characterized by the incorporation of fantastic or mythical elements into otherwise realistic fiction?

## Magic Realism

35. This Florentine is best known for his frescoes, of which the most famous attributed to him were his series on the life of St. Francis in the Assissi Cathedral, which were destroyed in an earthquake last year. Name this artist generally regarded as the greatest Medieval painter and also the founder of modern painting.

## Giotto di Bondone

36. This flat region along the North Sea's chief city is Ghent and it was a major European cultural center. Name this Belgian region that once had territory in France and the Netherlands, the home of such artists as Brueghel and Van Dyke, also presumably the ancestral home of Homer Simpson's goody-twoshoes neighbor.

## Flanders

37. Math Calculation. In Andre and Leo's town, all the apples are owned by 3 people. Leo has twice as many as Andre, but only $2 / 3$ as many as the grocery store owner. If there are 360 apples in the town, how many does Leo own?

## 120 apples

38. This West German chancellor, born Karl Herbert Frahm, who received the Nobel Peace Prize in 1974, resigned from office after a close personal aide confessed to being an East German spy. Who was this man who sought normal relations with the USSR and Eastern Europe through his foreign policy, Ostpolitik?

## Willy Brandt

39. In this comedy Dionysius disguises himself as Hercules to bring Euripides back from Hades. Aeschylus, however, convinces Dionysius that he can write better tragedies than Euripides. What is this Aristophanes play?
40. According to David Letterman, this man either invented Video Pong or toner used in copy machines. Who is this person who, along with Paul Allen, founded the corporation that invented both DOS and Windows?

## Bill Gates

41. What 20th century Belgian surrealist known for his strange juxtapositions of objects such as a train coming out of a fireplace, also painted a picture of a pipe with the caption, "Ceci n'est pas une pipe" or "This is not a pipe?"

## René Magritte

42. Born Karmau Ngeng in 1889, he was imprisoned in 1953 for managing the Mao Mao guerrilla organization. Who was this man, who in 1964 became president of the country after which he renamed himself?

## Jomo Kenyatta

43. This city got its current name in 1834 after first being called Fort Rouillé by the French in 1750 and then renamed Fort York by the British in 1793. Name this Canadian city on Lake Erie, sacked in the War of 1812, but since rebuilt to become the largest city in Ontario.

## Toronto

44. Named because of its triangular shape, it is involved in the movements of the head and shoulder. Name this muscle running from the back of the neck, across the back of the shoulder, and down the upper spine.

## Trapezius

45. This play consists of four guys standing around and talking about their futile existence. Name this play featuring the characters Vladimir and Estragon written in French by Irish playwright Samuel Beckett.

Waiting for Godot

## Round 4, Bonuses for 2 ${ }^{\text {nd }}$ Quarter Each bonus has 4 parts ( 5 points for each part)

## Bonus \#1: Cartoon Personalities

Identify the following Hanna-Barbera cartoon stars and supporting cast members.

1. He's Fred Flintstone's boss
2. His most famous line is "Exit, stage right!"
3. He's Head Ranger at Jellystone Park
4. He's the coolest alligator in the swamp.

Mr. Slate
Snagglepuss
Ranger Smith
Wally Gator

## Bonus \#2: European Universities

Given a country, name the site of its first university.

1. France
2. England
3. Italy
4. Germany

Paris
Oxford
Bologna
Heidelberg

Bonus \#3: South African Nobel Prize Winners
Identify each of the following South Africans who won a Nobel Peace Prize

1. In 1984 this Archbishop won.
2. ANC chairman from 1952-67 awarded Prize in 1960

3 and 4. They shared the Nobel Peace Prize in 1993

Desmond Tutu
Albert Luthuli
Nelson Mandela and F. W. deKIerk

Bonus \#4: Natural Landmarks
In what U.S. state are the following landmarks?

1. Devil's Tower
2. Monument Valley
3. Chimney Rock
4. The Old Man of the Mountain

Wyoming
Arizona
Nebraska
New Hampshire

End of $2^{\text {nd }}$ Quarter (Mark next question for starting point of $\mathbf{4}^{\text {th }}$ Quarter)

Round 4, ${ }^{\text {rd }}$ Quarter - Worksheet ¡L Niño!
Identify each of the following beginning with the letter $L$

|  | Aristotle's school where young men received intellectual and physical training |
| :---: | :---: |
| 2. | Largest island in the Philippines |
| 3 | King of Sparta who led Greeks at Thermopylae in 480 B.C. |
| 4. | Australian tennis player, the only male modern Grand Slam winner |
| 5. | N.Y. mayor whose first name means "Little Flower" |
| 6. | Priest of Apollo who warned Trojans not to accept Greek horse |
| 7. | Central European nation whose capital is Vaduz |
| 8. | Term coined by Gertrude Stein to include such post-WWI authors as Hemingway and Fitzgerald |
| 9. | Instrument related to the guitar, most popular between 1400 and 1700 |
| 10. | Fabio's last name |
| 11. | Name given to plants that are an assortment of algae and fungi |
| 12. | Disease also known as Hansen's disease |
| 13. | Frenchman who designed the layout of Washington D.C. |
| 14. | Cat-sized primates who only live in Madagascar (and in zoos) |
| 15. | Site of 1813 Napoleon defeat resulting in his loss of Poland and Germany |
| 16. | 1927 treaty granting independence to the Vatican |
| 17. | Louisiana politician known as "The Kingfish" |
| 18. | The text of an opera |
| 19 | Founder of Taoism |
| 20. | Old lady detective star of Murder, She Wrote |

## ¿L Niño! Answers

1. Lyceum
2. Luzon
3. Leonidas
4. Rod Laver
5. Fiorello La Guardia
6. Laocoon
7. Liechtenstein
8. Lost Generation
9. Lute
10. Lanzoni
11. Lichen
12. Leprosy
13. Pierre L'Enfant
14. Lemurs
15. Leipzig
16. Lateran Treaty
17. Huey Long
18. Libretto
19. Lao-Tze (Lao-Tzu)
20. Angela Lansbury
