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1. Ursula Andrews, Diana Riggs, Tanya Roberts, Jill St. John, Jane Seymour, Honor Blackmun, and Kim Basinger have all appeared in what group of movies? James Bond Films
2. This man theorized that moral development takes place over three levels broken down into six stages. FQTP name him.
Lawrence Kohlberg
3. Based on the play Liliom, it was a popular musical in the nineteen fourties and was performed in a theater across from "Oklahoma." Name it. Carousel
4. Name this novel which, despite being over 700 pages long, is still shorter than the title its author, Michael Ende, gave it.
The Neverending Story
5. FQTP name the capital of Nevada.

## Carson City

6. Soldier, Star of Bethlehem, No More, Don't Cry, Crime in the City, Sleeps with Angels, Down By the River, Mansion on the Hill, Rockin' in the Freeworld, and Heart of Gold are all songs by what former member of Buffalo Springfield? Neil Young
7. According to the Almagest, how did Ptolemy explain the retrogradation of the planets.
The planets are place on epicycles
8. What star is the 4th closest to the Earth, which explains why the Borg reached Terra so quickly?
Wolf 359
9. How many years does it take for the North Celestial Pole to complete 1 orgit of precession to the nearest 1000 .
26,000 years
10. This man is credited with being the originator of the algebraic theory of equations, described in his book Ars Magna published in 1545 ? Girolamo Cardano
11. In Plato's Republic, Socrates discuss this concept in order to find its true nature. Name it.
Justice

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12. FQTP This man designed and created the programming language called Pascal. Niklaus Wirth
13. This man wrote the first paper in graph theory in 1736 that discussed a solution to what is now known as the Konigsberg Bridge Problem.
Leonhard Euler
14. Name the Presidential Candidate FQTP. He ran for the Progressive Party in the presidential election of 1912.
Theodore Roosevelt
15. The Strategic Arms Limitation Treaty started in 1969, was eventually signed in 1972. Name the two superpower leaders who signed the treaty. Richard Nixon and Leonid Brezhnev
16. FQTP, name the two houses that fought in the War of the Roses.

House of York \& House of Lancaster
17. This man wrote Principia Mathematica Philosophia Naturalis in 1687. For a QTP name him.
Sir Isaac Newton
18. He is credited with founding vector theory. FQTP, name him. Josiah Willard Gibbs
19. His most famous work is "Canon in D." FQTP name this composer. Johann Pachelbel
20. FQTP identify that phobia. Algophobia is a fear of what?

Pain
21. FQTP, give in either the metric or English number which represents acceleration due to gravity.
9.8 meters/second sq. or 32 feet/second sq.
22. The scientific name of this animal is "loxodonta africana." FQTP name this animal known for its large ears.
African Elephant
23. Outbreak, Coma, and Mortal Fear. FQTP name this author. Robin Cook

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1. For five points each 30 point if all correct and in the right order, name the first five books of the Old Testament. Genesis, Exodus, Leviticus, Numbers, \& Deuteronomy
2. The Colosseum in Rome is unique in that it is comprised of the three classical orders of architecture. Given a floor, state the order found on that level. FTP each.
a. Second Floor:
b. Ground Floor:
c. Third Floor:

Ionic
Doric
Corinthian
3. Given one of Aristotle's basic elements, name the two fundamental opposite that forms it for 5 points each.
a. Air:
b. Earth:
c. Fire:
hot and wet
cold and dry
hot and dry
4. Given a star, name the constellation it is in FTP each:
a. Canopus:
b. Salph:
c. Arcturus:

Carina
Orion
Boötes
5. Given the movie quote, identify the movie it is from FTP each.
a. "Yeah they're dead, they're all messed up."

Night of the Living Dead
b. "Perhaps, but the day may arrive when money won't mean anything, not to you nor anyone."

When World Collide
6. Given the clue, FTP each name the book connected with Jack the Ripper.
a. The novel that was combined with the Jack the Ripper legend to form the plot in the movie Time After Time.

The Time Machine
b. What Edward Hanna book told a fictional account of Sherlock Holmes' attempts to catch Jack the Ripper.

The Whitechapel Horrors
7. FTP apiece, answer these questions about the Newberry Medal winners.
a. this 1969 book was the fifth in its fantasy series.

The High King
b. in this murder mystery book, the 1979 winner asked you to find the fourth?

The Westing Game
c. Emily Neville's "It's Like This Cat," followed what science fiction novel as a winner?

A Wrinkle in Time

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8. 30-20-10, name this man:
30) He lived from 1167-1227 AD and was still formidable at sixty.
20) his grandson founded the Yuan Dynasty in 1279.
10) among his accomplishments were an empire greater than Alexander's and the first written Mongol language.
Genghis Khan or Temujin Khan
9. Answer the following questions about Maine. FTP, it was Steven King's hometown.

Durham
For fifteen points, this city was the site of the 1964 Liston-Ali fight.
Lewiston
10. $30-20-10$ name the produce by its types.
30) Spaghetti
20) Acorn, Green
10) Yellow, Butternut Squash
11. For ten points each, twenty points total, tell me the following:
a) How many games must a Division I Men's College basketball team have to win in order to win the 1939 NCAA Tournament?

Three
b) How many games can an NBA team lose in all four rounds and still win the 1995 NBA playoffs?

## Eleven

12. 30-20-10 Name this composer by his works:
30) Grosse Fugue, Egmont Overture
31) Appasionata Sonata, Spring Sonata
32) Fidelio, Pastoral Symphony

Ludwig van Beethoven
13. For thirty points, answer the following questions about Pascal's Triangle for the specified number of points:
(5) How many rows are there in Pascal's Triangle?

Infinite \#
(10) What's the sum of the numbers in the 8th row?

128
(15) What's the general sum of the numbers in the Nth row?
$\underline{2^{\wedge}(n-1)}$ [2 to the ( $\mathrm{n}-1$ ) power]
14. For five points each, plus 5 if all correct, arrange the following composers by the number of syphonies each composed, from smallest to largest: Ludwig van Beethoven, Franz Joseph Haydn, Robert Shumann, and Frederic Chopin. Chopin (0), Schumann (4), Beethoven (9), Haydn (104)

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15. For five points each, five bonus if all correct, list the first four perfect numbers, whech were discovered by the ancient Greeks.
6, 28, 496, 8128
16. If you're planning to work for Microsoft in the future, you may want to know these abbr. Give me what each stands for, for ten points each.
a. msn:
(The) Microsoft Network
b. nt:

New Technology
c. GUI:

Graphical User Interface
17. 30-20-10 Identify the U.S. President
30) He has more children than any other president, with 15.
20) He was the first president to have been married twice, with his second wife being 30 years younger than he.
10) He was the first vice-president to become president because his predecessor died in office.
John Tyler
18. Twenty point bonus. The flags of these two countries look very similar.

Their flags both possess a vertical jagged line near the left side. The color of the left side on the jagged line on both flags is white. For twenty points, you must name both countries.

## Bahrain and Qatar

19. Thirty point bonus. Place these states in order by the date of their admission into the union. If you can place all five correctly, you'll get five more points: Colorado, Idaho, Montana, Nebraska, and Utah.
Nebraska, Colorado, Montana, Idaho, Utah
20. Thirty point bonus. Queen Victoria of Great Britain is currently the longest reigning monarch. Answer these questions for the specified number of points. (5) In what years did Queen Victoria reign? 1837-1901
(10) Which monarch has the second longest reign, and what years did he reign? George III 1760-1820
(15) In what year could Queen Elizabeth II overtake Victoria as the longest reigning monarch of Britain, within 2 years? $\underline{2015}$ (Sept. 10)
21. This man's acting credits include "My Fair Lady," Max de Winter in "Rebecca," and "The Barrets of Wimpole Street." Before his untimely death at 54, he had starred in 41 episodes of Sherlock Holmes, for Granada television. For twenty points, name him.
Jeremy Brett

Loyola B tossups
page 4, Penn Bowl VI
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22. It's time to test your knowledge of that classic British Sci-Fi show Doctor Who. Seven actors have played this Timelord on television, and one other in two movie versions. Ten points if you can name three of the actors, twenty if you get six, and thirty if you get all eight.
William Hartnell, Patrick Troughton, Jon Pertwee, Tom Baker, Peter Davison, Colin Baker, Sylvester McCoy, Peter Cushing
23. 30-20-10 name the actor from the movies given.
30) Call Northside 777, and the Shootist
20) Mr. Hobbs Takes a Vacation, and The Man Who Knew Too Much
10) Harvey, and The Man Who Shot Liberty Valance

James (Jimmy Stewart
24. Rumpole, and Poirot are two series that run periodically on PBS's Mystery! FTP each, name the actors who play the title characters in these two shows. Leo McKern, and David Suchet

