

The name's the same, first and last: the man who won Oscars for black-and-white cinematography for How Green Was My Valley, Song of Bernadette, and Anna & the King of Siam, and the American playwright who wrote Playing for Time, The Price, All My Sons, and The Crucible. FTP what's the name?

[**Arthur Miller**]

The 11th is the accessory. The 5th is the trigeminal. The 6th is the abducens. The 4th is the trochlear, the 8th is the statoacoustic, and the 9th is the glossopharyngeal. Others include the hypoglossal, the oculomotor, the optic, the facial, and the vagus. FTP name this group of 12 nerves [cranial nerves]

A priest at his funeral called him "a Xerox copy of Jesus Christ." Punch, on the other hand, referred to his regime as a "kleptocracy". First elected to Congress with the Liberal Party in 1949, he switched to the Nationalist Party in 1964 and was elected President the next year. In 1971 he declared martial law, lifting it in 1981 to get re-elected. In 1986 he declared himself re-elected again, but this time popular rejection of his usual massive vote fraud forced the accession of his opponent, Corazon Aquino. FTP name this Filipino leader, who died in Hawaii in 1989. [Ferdinand Marcos]

You might not readily connect Highlanders with Gauchos or place Mustangs, Banana Slugs, and Anteaters in the same class. At least you can connect Golden Bears and Bruins, although that could cause some problems. All these are, FTP, nicknames of campuses in what state university system? [California]

This effect is a signal that helps physicists differentiate between particles that are traveling faster or slower than a given velocity because the particles that exceed light speed in the given medium will emit an ethereal blue glow that is characteristic of it. FTP, identify this effect, named for the Russian winner of the 1958 Nobel Prize for Physics. [Cherenkov effect or radiation]

He served as a naval aviator in World War I before a successful financial career on Wall Street. In 1944 he succeeded Frank Knox as Secretary of the Navy. When Congress passed the National Security Act in 1947, his job was abolished, but he was tapped by President Truman to fill the new post of Secretary of Defense. FTP name this man, who committed suicide two months after he stepped down from the Cabinet in 1949, namesake of a giant aircraft carrier. [James Forrestal]

A long-necked lute called the tambura is actually the main drone instrument in Indian music. However, thanks to the work of Ravi Shankar in the 1960's, Western audiences are more familiar with this fancier long-necked lute with 7 plucked strings and another 19 to 23 strings which vibrate sympathetically. FTP name this instrument, popularized by its use in such songs as "Norwegian Wood" by the Beatles.. [sitar]

Its imperial charter, granted by Holy Roman Emperor Henry IV in 1074, was the 1st granted directly to the townspeople rather than the town's bishop. A mildly important concordat in 1122 and a mildly important privilege in 1231 were both signed here. Here also an edict was published in 1521 by order of Holy Roman Emperor Charles V, declaring Martin Luther an outlaw after his condemnation by the Diet summoned there. FTP name this German city. [Wurms]

Contradicting the name of a mildly successful alternative group, she is now indeed a vitamin. A straw poll came out in her favor, displacing the automobile which once accompanied her famed colleagues on drugstore shelves. Perhaps the manufacturers realized that their longtime excuse -- her svelte dimensions being too prone to breakage -- was moot once they let Rosie O'Donnell play her in the film version. FTP name this character from The Flintstones. [Betty Rubble]

He appeared in Teddy Roosevelt's 1905 inaugural procession and was featured at the 1904 St. Louis World's Fair. By that time he was an Oklahoma farmer, after stints in confinement in Florida, Alabama, and his

native Arizona, where he disrupted American pacification efforts from 1876 to 1886. It took 5,000 troops 5 months to capture him and his band of 35 warriors. FTP name this Chiricahua Apache leader.

[**Geronimo**; accept Goyathlay or Goyakla]

Until late in life he looked like a bigtime failure. Unable to use his left hand due to war wounds; tarnished by the fatal wounding of Don Gaspar de Ezpeleta, who may have been his illegitimate daughter's lover; excommunicated for misconduct of subordinates in his duties procuring wheat for the navy; and panned for his turgid prose romance, *La Galatea*. FTP name this author, who ended his life with a flurry of literary successes, including *Exemplary Novels*, *Eight Comedies and Eight Interludes*, *The Tasks of Persiles and Sigismunda*, and *The Ingenious Gentleman, Don Quixote de la Mancha*. [Miguel **Cervantes** de Saavedra]

In this city, Wacker Ave. travels along the river that cuts through downtown. The southern half of downtown has Jackson, Adams, Hamilton, Jefferson, and Tilden Sts., as well as Congress Parkway. FTP name this city, whose most famous roads include Rush St., Lakeshore Drive, Waveland Ave., and Michigan Ave.

[**Chicago**]

He gave up a promising career as a heavyweight boxer to pursue his scientific studies. He showed that galaxies are "island universes," which consisted of giant aggregations of stars as large as the Milky Way. He also established that the universe was expanding. For ten points, name this U.S. astronomer for whom the space telescope launched in 1990 was named. [Edwin **Hubble**]

They were described with low accuracy in a book attributed to the Greek scholar Horapollo. In the 17th century math professor Athansius Kircher took a stab at unlocking their secrets; his erroneous version was widely accepted. Some real progress was made around 1800 by the Swedish diplomat Akerblad and the English physicist Thomas Young. But the breakthrough was made by a librarian's son, Jean Francois Champolleon. FTP name the ancient writing system whose name is Egyptian for "sacred signs". [hieroglyphics]

It is used in industrial processing to make benzoin, sal ammoniac, and pure sulfur. Iodine, arsenic, camphor, and dry ice are among the substances that will do this naturally at a given temperature. FTP name the process in which a solid changes directly into a gas without first becoming a liquid.

[**sublimation**]

Ion. Menexenus. Philebus. Theaetetus. Protagoras. Parmenides. Critias. Phaedrus. Phaedo. Crito. FTP these are all among the dialogues of what philosopher?

[**Plato**; if early buzz with "dialogues" ask for more info]

It represents the author's vision of the eventual fruits of unchecked capitalism -- an enervated upper class being devoured by a degraded proletariat. It used modified Biblical names for the two races, the Eloi and the Morlocks. The nameless protagonist is propelled into the year 802,701 by his ivory, crystal, and brass contraption. FTP name this 1895 novel, the first by H.G. Wells. [**The Time Machine**]

He threw out his college roommate, Peter Wolf (later of the J. Geils Band), because Wolf owed him \$17 and because he thought Wolf was "too weird." On the strength of his first feature he was hired by Mel Brooks to direct Brooks' wife Anne Bancroft in *The Elephant Man*, perhaps his only comprehensible film to date. He's established a stable of regular collaborators such as composer Angelo Badalamenti and performers Laura Dern and Kyle MacLachlan. FTP name the obtuse director of *Eraserhead*, *Wild at Heart*, and *Blue Velvet*.

[David **Lynch**]

Atlas is bigger than Imperial. Imperial is longer than Elephant but not quite as wide. Elephant is bigger than Royal, which is bigger than Medium, which is bigger than Crown. FTP tell what these sizes refer to; if it helps, the next smallest is Foolscap, and it's measured in reams. [**paper**]

**BONI -- ROUND 4****1998 DENNIS HASKINS OPEN, UT-CHATTANOOGA**

Sometimes the Catholic Church's choice of patron saints seems to have been done with tongue firmly in cheek.

FTP each name the patron saint of:

- (a) Funeral directors [St. **Joseph of Arimathea**]
- (b) Skiers [St. **Bernard**]
- (c) Pawnbrokers [St. **Nicholas**]

FTP each name the European dramatist who wrote:

- (a) Hedda Gabler, A Doll's House, Peer Gynt, An Enemy of the People [Henrik **Ibsen**]
- (b) Tartuffe, The Bourgeois Gentleman [Moliere; accept Jean-Baptiste **Poquelin**]
- (c) The Seagull, Uncle Vanya, The Cherry Orchard [Anton **Chekhov**]

With the 1997 Oscars still fresh in your minds, for 5 pts. each, given earlier films, name the 1997 winner or nominee who appeared in them:

- (a) *The Remains of the Day*, *The Road to Wellville* [Anthony **Hopkins**]
- (b) *My Blue Heaven*, *Toys*, *Working Girl* [Joan **Cusack**]
- (c) *Dear God*, *Sabrina* [Greg **Kinnear**]
- (d) *Blind Date*, *My Stepmother Is an Alien* [Kim **Basinger**]
- (e) *Peggy Sue Got Married*, *The Waterdance* [Helen **Hunt**]
- (f) *To Kill a Mockingbird*, *True Grit*, *The Godfather* [Robert **Duvall**]

FTP each give the ancient architectural term from definitions:

- (a) In an ancient Roman house, a central room open to the sky [atrium]
- (b) In ancient Assyria and Babylon, a tower in the shape of a stepped pyramid forming the base of a temple [ziggurat]
- (c) One of the three Greek orders of column, characterized by spiral scrolls or volutes but not decorated with the acanthus leaf [Ionic]

Paper & pencil ready? Let's test your knowledge of some basic laws of physics. For 15 pts. each, with 15 seconds per part:

- (a) If a circuit has a resistance of 6 ohms and a potential difference of 24 volts, then what is the current (in amps)? [4]
- (b) What is the velocity, in feet per second, of a wave with a wavelength of 6 inches and a frequency of 20 cycles per second? [10]

*TRAVELS WITH CHARLIE*: Name this historical figure, 30-20-10:

- (a) If you travel Interstate 75 as often as Charlie Steinhice, you know that it passes through three counties named for him -- in Ohio, Tennessee, and Florida.
- (b) Because he was born in the Caribbean, he was ineligible for the Presidency. While Secretary of the Treasury he was blackmailed by James Reynolds and his wife Maria, with whom he had had an affair.
- (c) He died as a result of his endorsement of Aaron Burr's opponent in the 1804 New York gubernatorial race.

[Alexander Hamilton]

Given a star, give the animalistic constellation in which each lies F10P each.

- 1. Deneb A. Cygnus the Swan
- 2. Regulus A. Leo the Lion
- 3. Antares A. Scorpio the Scorpion

30-20-10, identify this place:

(a) Called "Minni" in the Bible, its highest peak is Mt. Aragats, a formidable 13,418 ft. high. It contains Lake Sevan and its outlet the Razdan River.

(b) Part of it was ceded by Russia to Turkey in 1878 by the Treaty of San Stefano. In this part the Turks began wholesale slaughter of the inhabitants in 1893 which continued sporadically until the end of World War I.

(c) The capital of this former Soviet republic is Yerevan. [Armenia]

Identify the following characters from their family ties as set forth in Malory's Le Morte D'Arthur, 10 pts. each:

(a) Illegitimate son of Sir Launcelot and Princess Elaine of Carbonek; last surviving descendant of Joseph of Arimathea [Sir Galahad]

(b) Sister of Queens Margawse and Elaine. Married to the Duke of Tintagil, then to King Uther Pendragon. Mother of Arthur. [Queen Igraine]

(c) Son of King Melyodas and Queen Elizabeth. Nephew of King Mark of Cornwall.

[Sir Tristram; accept Tristan]

For the stated number of points name the artists of these works painted (in whole or in part) in 1495:

(a) 5 pts.: "The Last Supper" [Leonardo DaVinci; accept Leonardo]

(b) 10 pts.: "The Garden of Earthly Delights" [Hieronymus Bosch]

(c) 15 pts.: "Holy Family with St. Elizabeth and the Young St. John" [Andrea Mantegna]

FTP each name these works, all published in 1963:

(a) Told in the form of two letters to his nephew, this was James Baldwin's intensely personal warning about the reality of being black in America. [The Fire Next Time]

(b) In this novel by Sylvia Plath, a suicidal teenager is rescued through a successful sexual experience. [The Bell Jar]

(c) This influential Rachel Carson book warned of the dangers of pesticides. [Silent Spring]