

This man, whose proteges later included Phog Allen, took a peach basket and inserted a malleable metal rod around it. He then fastened the basket to a wooden post outside his office in Springfield, Mass., and got a couple of college kids to test it by throwing a large ball at the hoop. His invention kind of caught on. FTP, name the inventor of this makeshift hoop and the game of basketball itself, for whom the National B-ball player of the year award is named. [James Naismith]

This four-word phrase comes from the same Supreme Court majority opinion as the quote “[F]reedom of speech would not protect a man in falsely shouting ‘fire’ in a theatre and causing a panic.” Justice Oliver Wendell Holmes coined the phrase in *Schenck v. U.S.* to describe a situation where compelling public interest would override the 1st Amendment. FTP give the phrase, also the title of a Tom Clancy novel. [“clear and present danger”]

John T. Moore, Willie Dough, Adam C. Etheridge, William C. Brinkley, and John T. Daniels are not exactly famous, but these 5 volunteers from the local lifesaving station collaborated with these 2 more famous men on a historic day. Of course, the news media didn't immediately realize how historic it was and largely ignored the story despite the great men's efforts to publicize it. It only lasted 12 seconds and covered 120 feet, but on Dec. 17, 1903, these men launched the first free, controlled, and sustained heavier-than-air flight in history. FTP name them. [the Wright brothers]

During World War II scientists trying to develop a synthetic rubber accidentally dropped some boric acid into silicone oil. The resulting substance has several uses; Apollo astronauts used it to fasten down tools during weightlessness. But we doubt if they had any comic strips to make imprints of. FTP name this resilient product, sold primarily as a toy. [Silly Putty]

While a medical student at Natal University he became the first president of the South African Students Organization. In 1972 he became honorary president of a coalition of over 70 black organizations, the Black People's Convention. The next year he was placed under a banning order, with even greater restrictions added in 1975. FTP name this moderate activist, who became a cause celebre thanks to white journalist Donald Woods' expose of his 1977 death while in police custody. [Stephen Biko]

According to Horace, a nymph named Cynara was so beautiful that an envious god transformed her into one of these -- hence its botanical name, *Cynara scolymus*. Native to the Mediterranean area & the Canary Islands, these members of the family Compositae are extensively cultivated in low ground near the California coast. This coarse, stout, thistle-like herb usually grows from 3 to 5 feet tall. FTP name this plant, cultivated for the edible thickened scales & bottoms of the immature flower, commonly called the heart. [artichoke]

St. Stephen Walbrook. St. James, Piccadilly. St. Mary-le-Bow. The Sheldonian Theatre, Oxford. Trinity College, Cambridge. FTP name the architect who designed these as well as the 17th century replacement for St. Paul's Cathedral. [Sir Christopher Wren]

Oscar Wilde said, "I can resist everything in life except temptation." Groucho Marx said, "I refuse to join any club that will have me as a member." And Stephen Hawking wrote, "The farther you travel into the prevailing abyss of the black hole, the more and more dense it becomes, consisting of everything and nothing at the same time." These previous statements are all examples of, FTP, what linguistic phenomena also known as contradictory truths? [paradoxes]

He figures in *The Odyssey* and *The Waste Land* and is the title character of an Apollinaire play. He supposedly died after the expedition of the Seven Against Thebes, having lived for seven or nine generations

after his role in the tragic lives of Laius and Oedipus. FTP name this blind Theban seer, whose principal claim to fame is that he had briefly been turned into a woman. [Tiresias]

The town in southern Arizona where the film Oklahoma! was actually filmed shares its name with this region south of the Limay and Rio Negro rivers. The Gulf of San Matias and the Gulf of San Jorge are along its coastline. It includes the Chilean province of Magallanes and the provinces of Rio Negro, Chubut, and Santa Cruz in Argentina. FTP name this barren table land between the Andes and the Atlantic. [Patagonia]

He passed up a contract with the White Sox to accept a football scholarship at Illinois, but when he learned they wouldn't consider a black for the quarterback spot, he transferred to North Carolina A & T. Besides starring in football, he earned a degree in sociology and led a successful sit-in. A Rockefeller Foundation grant put him through Chicago Theological Seminary. FTP name the leader of Operation Breadbasket, Operation PUSH, and the Rainbow Coalition. [Jesse Jackson]

10. Concerned about a declining birthrate, he used both the carrot (tax incentives for big families) and the stick (a crackdown on abortions.) To check the effectiveness of his policies, he ordered an intermittent census of his realm. And thus it came to pass that there went out a decree from him that all the world should be registered. FTP name the first Roman emperor. [Augustus]

When teams from the upstart AFL won Super Bowls III and IV, many thought this heralded parity between the AFL and the NFL at the point of their merger. Well, in the 27 Super Bowls between then and this year's Broncos victory, only two of the other 10 former AFL teams won a single Super Bowl. First, for 5 pts. each, name these franchises, one of which won Super Bowls VII & VIII, the other numbers XI, XV, and XVIII. [Miami **Dolphins** and Oakland/Los Angeles **Raiders**]

For 10 pts. each name the AFL teams that won Super Bowls 3 & 4, neither of whom has even made it back since. [New York **Jets** and Kansas City **Chiefs**]

Name the Lewis Carroll poems from quotes, 10 pts. each:

- (a) "O frabjous day! Callooh! Callay!/He chortled in his joy." ["**Jabberwocky**"]
 (b) "The sun was shining on the sea,/Shining with all his might,/He did his very best to make/The billows smooth and bright-/And this was odd, because it was/The middle of the night."
 ["**The Walrus and the Carpenter**"]
 (c) "The crew was complete; it included a Boots/A maker of Bonnets and Hoods-/A Barrister, brought to arrange their disputes-/And a Broker, to value their goods." ["**The Hunting of the Snark**"]

Given a film character, name the actor or actress who won an Oscar for the role, 5 pts. each:

- (a) Antonio Salieri [F. Murray **Abraham**] (d) Hannibal Lecter [Anthony **Hopkins**]
 (b) Melvin Udall [Jack **Nicholson**] (e) Forrest Gump [Tom **Hanks**]
 (c) Christy Brown [Daniel **Day-Lewis**] (f) Billy Kwan [Linda **Hunt**]

Science seldom provokes laughter unless you're studying the platypus, but these terms all begin with "h" and end with "a". Identify them, 10 pts. each:

- (a) A rare hereditary disease of the basal ganglia and cerebral cortex; its most famous victim was Woody Guthrie. [**Huntington's chorea**]
 (b) An organism with a simple tubular body with a mouth surrounded by tentacles at one end and a foot for attachment at the other [**hydra**]
 (c) A large constellation of the Southern Hemisphere whose brightest star is Alphard. [also **Hydra**]

Do you have an appetite for art? For 10 pts. each tell me who painted the following noted works:

- (a) "The Potato Eaters" [Vincent van **Gogh**]
 (b) "Sugaring-Off" [Anna "Grandma" **Moses**]
 (c) "Luncheon of the Boating Party" [Pierre Auguste **Renoir**]

FTP each answer the following about antiparticles:

- (a) In 1930 this man suggested that there must be a positive twin of the electron. Once verified, this theory, along with his work on wave mechanics, won him a share of the 1933 Nobel Prize in Physics. [Paul **Dirac**]
 (b) Dirac's theory seemed farfetched to many, but two years later, in 1932 this man found the antielectron, later renamed the positron. [Carl **Anderson**]
 (c) Also noted for the discovery of technetium and the synthesis of astatine, in 1955 he and Owen Chamberlain reported the long-awaited formation of antiprotons. [Emilio **Segre**]

7. FTP each, given dramas associated with the Theatre of the Absurd, name the playwright:

- (a) The Bald Soprano; Rhinoceros [Eugene **Ionesco**]
 (b) Endgame; Waiting for Godot [Samuel **Beckett**]
 (c) The Birthday Party; The Caretaker [Harold **Pinter**]

10. Name the Willa Cather novel from characters, 10 pts. each:

- (a) Jim Burden and the Shimerda family
- (b) Alexandra Bergson
- (c) Jean Marie Latour and Joseph Vaillant

- [My Antonia]
- [O Pioneers!]
- [Death Comes for the Archbishop]

11. Name the guy, 30-20-10:

- (a) In such works as *The Technology of Teaching* this multifaceted theorist advocated programmed learning and “teaching machines.”
- (b) This was a logical extension of his work in behaviorist psychology and programming at the adult level, as in *Walden Two*.
- (c) He invented the box named for him, used in testing animals’ ability to learn conditioned responses.
[B.F. Skinner]

12. This man became a successful composer even though he took his first piano lessons from a woman with the inauspicious name of Mrs. Clinkscales. Name him from works, 30-20-10:

- (a) The opera *Beggar’s Holiday*; scores for the films *Assault on a Queen*, *Paris Blues*, & *Anatomy of a Murder*.
- (b) The orchestral suites “Liberian Suite,” “New World a-Coming,” and “Black, Brown and Beige,” and the songs “Black and Tan Fantasy” and “East St. Louis Toodle-oo”
- (c) The songs “Mood Indigo,” “Sophisticated Lady,” and “It Don’t Mean a Thing if It Ain’t Got That Swing”
[Duke Ellington]

13. Name this element, 30-20-10:

- (a) Research on two differing forms of it led Aston and Soddy to propose their isotope theory, and 20 years later helped Chadwick’s discovery of the neutron and thus explanation of the isotope theory.
- (b) It was first isolated by Karl W. Scheele, who did not recognize it as an element and called it “dephlogisticated muriatic acid” or “oxymuriatic acid.” In trying to verify Lavoisier’s theory that all acids contained oxygen, Sir Humphry Davy not only disproved the theory but established that this was an element.
- (c) Its atomic number is 17. [chlorine]

17. FTP each answer the following about Venezuelan history:

- (a) Although Columbus sailed past the mouth of the Orinoco on his last voyage, a year later in 1499 this mariner explored its coast and, continuing his tradition of preempting Columbus, gave Venezuela its name, which means “little Venice.” [Amerigo Vespucci]
- (b) This missionary, later noted for his exposes of the un-Christian cruelty of the conquistadores, founded the first permanent mission there, Cumana. [Fray Bartolome de las Casas]
- (c) This man led the revolution that freed it from Spanish rule in 1811, but in 1830 Venezuela voted to secede from his Gran Colombia. [Simon Bolivar]

18. Here is a bonus about men of measure, and we don’t mean the clothing store. F5P@ name the man who:

- (a) Studied the solar spectrum using the unit now named for him to measure wavelengths. [Anders Angstrom]
- (b) Introduced a logical system of units for electricity in 1846, including a magnetic one which, when they were finally accepted in 1881, was named for him. [Wilhelm Weber]
- (c) Made the first effective electromagnet and discovered self-induction; honored posthumously by the naming of a unit of inductance. [Joseph Henry]
- (d) Gave his name not only to the unit of resistance, but (backwards) is also the unit of its reciprocal, conductance. [Georg Wilhelm Ohm]
- (e) Determined the mechanical equivalent of heat at a more precise value, and thus has a unit of work named for him. [James P. Joule]
- (f) Verified Maxwell’s equations by detecting long-wave electromagnetic radiation, thus laying the foundations for radio and getting a unit of frequency named for him. [Heinrich Hertz]

TRAVELS WITH CHARLIE: I needed a mythology bonus here, so given a U.S city along Charlie's travel routes whose name was inspired by a Roman deity, give the Greek equivalent, 5 pts. each:

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|-----------------|---------------------|----------------------|------------------------|
| (a) Jupiter, FL | [Zeus] | (d) Mars Hill, NC | [Ares Hill] |
| (b) Juno, GA | [Hera] | (e) Minerva Park, OH | [Athena Park] |
| (c) Neptune, NJ | [Poseidon] | (f) Vestaburg, PA | [Hestiaburg] |