

1. Among the additions in John Dryden's and William Davenant's 1667 adaptation of this play was Hippolito, a man who has never before seen a woman. The Restoration playwrights also added a second daughter for the magician, and added a she-changeling played by a man, Sycorax, who becomes a sexual plaything to Stephano and Trinculo. FTP name this Shakespeare play for which the 1667 additions provided foils for Miranda and Caliban.

Answer: The **Tempest**

2. When combined with principles of quantum physics, this law helps describe the forces that bind electrons to an atomic nucleus, that bind atoms together into molecules, and that hold together solids and liquids. This law was deduced in 1785 from experimental measures of the forces between charged bodies. FTP, what is this law of physics which states that the electrostatic force between two charged bodies is proportional to the product of the amount of charge on the bodies divided by the square of the distance between them?

Answer: **Coulomb's law**

3. After serving as secretary of the Youth League, in 1952 he became the National Volunteer in Chief for the African National Congress's Campaign Against Unjust Laws. He spent much of the late 50's on trial for treason and in 1962 he was convicted of illegally leaving the country and was sentenced to five years in prison; this was changed to a life sentence after his conviction for sabotage in the Rivonia Trial, although he was released in 1990. FTP name this 1993 Nobel Peace Prize recipient who helped topple apartheid and became president of South Africa.

Answer: Nelson **Mandela**.

4. Linguists have noted a possible relationship of this people's language to Basque through their identical words for "goddess." Ancient invaders to their islands borrowed that word, "ama," a word that appears in the names for some female members of the invaders' Shinto pantheon. Called the Ezo by their conquerors, FTP, name this people of the Kuril Islands and Hokkaido, the native peoples of Japan.

Answer: the **Ainu** (ama, of course, being applied to Amaterasu)

5. Called "the best bang since the Big One" by Excentrical Golumbits, the triple breasted whore of Erotogon 6, he invented the PanGalactic Gargleblaster. A president of the galaxy before stealing the ship *Heart of Gold*, his crew includes a manic-depressive robot named Marvin and Trillion whom he stole away from Arthur Dent at a party in Islington. Later, Dent along with Ford Prefect, his part cousin, join him on his trip to discover the mythical planet of Magrathea. FTP name this two-headed three-armed creation of Douglas Adams who is featured in the Hitchhiker "trilogy."

Answer: **Zaphod Beeblebrox**. (accept either).

6. In his lifetime, he was primarily known as a conductor, having started at places like Hall and Olmutz in the 1880s before working his way up to Leipzig and Budapest. Eventually, he directed the Vienna Opera from 1897 until 1907, during which time he wrote the cheerily titled "Kindertotenlieder", or "Songs on the death of children." After Vienna he accepted the conductor's position at the Metropolitan Opera in New York. Around this time, he composed "The Song of the Earth". FTP, name this composer whose most famous symphony, his eighth, is known as "The Symphony of a Thousand".

Answer: Gustav **Mahler**.

7. Trained for the priesthood, this pure-blooded Zapotec Indian became a lawyer and involved himself in politics where he was known for his honesty, quest for social equality and hostile stances against both militarism and Catholicism. President of the supreme court under Comonfort, he became leader of the liberals in the three year War of Reform which his party eventually won. FTP name this Mexican statesman, a four-time president, who became a symbol of the nation after defeating the French-backed Maximilian.

Answer: Benito **Juarez**.

8. This element is used in excimer lasers because it can be made to form weak bonds with some of the halogens (such as fluorine and chlorine) when in an excited state. Owners of expensive luxury cars, especially Acuras, are facing a rash of thefts of their high-intensity headlights, which also use this element. Present in the Martian atmosphere to the extent of about 0.08 ppm, it was discovered by Sir William Ramsay and Morris Travers in 1898, who named it after the Greek for stranger. FTP, name this "noble" gas, with atomic number 54, symbol Xe.

Answer: **xenon**

9. Together with the poet Tibullus he was a client of Corvinus Messala rather than part of Maecinus's literary circle. Among his works are the *Fasti*, an account of the Roman calendar and its religious festivals, the *Heroides*, containing letters from mythological lovers, and the *Tristia*, about his sadness, written after he had been exiled to Tomi on the Black Sea. This exile was partially a result of his *Amores* and *The Art of Love* which violated the emperor Augustus' moral policies. FTP name this poet most famous for his collection of transformation myths, *The Metamorphoses*.

Answer: Publius **Ovidius** Naso.

10. Although he was made brigadier general after the Trenton campaign, he nearly lost his position as chief of artillery to a French officer named Duconray. He sat on the court martial trial of Major Andre and distinguished himself during the siege of Yorktown but his best known role in the war was in bringing fifty pieces of artillery from Fort Ticonderoga to be used in the siege of Boston. FTP name this Revolutionary general who became Washington's first Secretary of War, the namesake of a bullion loaded fort in Kentucky.

Answer: Henry **Knox**.

11. Probably an early personification of the summer solstice his mother is usually Nephthys and his father either Ra, Osiris or Set. He helped Isis and Horus make Osiris's body anew after he was murdered and in this respect the priests who did embalming represented him. He also acted as a guide to the underworld and, just as Thoth represented the Gods in the balancing of the heart, so this deity was advocate for the dead. His worship is one of the oldest in Egypt and almost definitely attached to totemism. FTP name this jackal-headed god.

Answer: **Anubis**.

12. Its peak activity is in the years following the passage of the comet Tempel-Tuttle. The 1799 storm was observed by Alexander von Humboldt, who wrote the first detailed account about it. In a famous 1966 storm, tens of thousands of meteors per hour fell through the atmosphere. In November 1998, however, there were fewer, but more brilliant meteors. FTP, name this often unpredictable meteor shower which appears to radiate out of the constellation of the lion.

Answer: **Leonid** meteor shower.

13. In Kirtland, Ohio he was tarred and feathered after rumors that he seduced a 17 year old girl. A few years later he was made a general in the Illinois militia largely because politicians were courting the votes of the large following that he brought to Nauvoo. A candidate for president in 1844, that same year he was arrested for destroying the press of a dissident movement in his group, formed after he proposed to the wives of several of his ranking subordinates. Days later he and his brother, Hyrum, were killed by a mob in Carthage. FTP name this founder of the Church of Jesus Christ of Latter Day Saints and "translator" of the Book of Mormon.

Answer: Joseph **Smith**.

14. Described by critic Alvin Toffler as "The book that pulled the trigger on history," it came about after its author sent a questionnaire to the women in her 1942 graduation class at Smith and discovered that the vast majority of them were unsatisfied. It concerned itself with "the problem that has no name" which was, essentially, a "devastating boredom with life" caused by the way in which women exclusively identify themselves with their husband and children. FTP name this revolutionary work that sparked the second Women's Rights movement, written by Betty Friedan.

Answer: The **Feminine Mystique**.

15. Its current Chancellor is Henry Kissinger and its two previous chancellors have been Margaret Thatcher and Warren Burger. *U.S. News and World Report* ranked it first among public universities in terms of "its commitment to undergraduate education." It founded the national honor society Phi Beta Kappa in 1776 and its Sir Christopher Wren building is the oldest continually functioning academic building on American Colleges. Lake Matoaka and College Woods are on its campus located in historic Williamsburg, Virginia. FTP, name this second oldest college in the U.S., named for the monarchs that chartered it in 1693.

Answer: College of **William and Mary**.

15. Pencil and paper ready. FTP, you have 15 seconds to give me the second derivative of the following:  $3x$  to the fourth plus  $5x$  cubed minus  $2x$  squared plus  $17x$  minus  $49$ .

Answer:  $36x$  squared plus  $30x$  minus  $4$ .

16. This story is parodied in the lines, "when he (the hunter) again with furious impotent immemorial frustration squeezed the trigger he (Fudd) never even bothered to not see or perhaps just ignored, neglected, his (the rabbit's) finger (finger?) in the muzzle." The real story, first published in Harper's in 1935, concerns the titular character Old Ben, hunted down by Ike McCaslin. FTP name this story whose parody by Steven Stankewicz earned him the 2002 Faux Faulkner prize.

Answer: "The **Bear**"

17. It is caused by a single-stranded RNA virus of the togavirus group, and it is spread from person to person through the air. Its symptoms included redness of the eyes, coughing, fever, and a rash, but they are usually on the milder side. One major reason for immunization, though, is that infection can spread from a pregnant woman to her fetus where the virus can cause major health problems. FTP, name this disease, also known as the German measles.

Answer: **Rubella**. [Accept early buzz on \_German measles\_]

18. It forms near Mount Hermon in the Hula basin from the confluence of the Dan, Boyas, and Hasbani rivers. It drains only 6,000 square miles and is not navigable along its 223 mile path although together with its tributaries, including the Bareith, Zarqa, and Yarmuk it essential for irrigation and hydro-electric power. With a Hebrew name meaning "the descender," it was crossed by Jacob before he wrestled the angel, parted by Elisha, and the scene of Christ's baptism. FTP identify this river of Palestine, the world's least elevated river, that flows into the Dead Sea after forming the border between Israel and its namesake country.

Answer: **Jordan River**.

19. Its website is currently running a shoot your own commercial contest with a grand prize of \$10,000. On May 8th it was unveiled at a cafe in Connecticut shortly before several NBC news anchors conducted a taste test on the Today Show. Their television ads feature Chazz Palminteri, generally cast as a mobster, rewarding an inquisitive young man with a taste of this product and the slogan "reward your curiosity." FTP name this beverage, a throwback to 50's soda fountain drinks, the newest flavor of Coca-Cola.

Answer: **Vanilla Coke**.

20. At San Marcos State College, he formed a group, the White Stars, that stole campus elections. As a secretary to Congressman Richard Kleberg, he joined the Little Congress, a group of congressional staffers, and quickly rigged its election so he could become its Speaker. In 1941, he defeated Gov. Pappy O'Daniel in a special election to the U.S. Senate, only to have it stolen from him by the liquor interests, who wanted O'Daniel out of the state. Seven years later, he became Senator after beating another Governor, Coke Stevenson, by eighty-seven votes in a primary widely held to be stolen. Catch a drift here? FTP, name this master politician whose chicanery led American troops to wear a button, "Ambushed at Credibility Gap" in Vietnam during his Presidency.

Answer: **Lyndon B. Johnson**

*EDITOR'S NOTE: We don't have time here, but your genial quizmaster knows a great story dealing with the stolen 1948 primary, so those of you who get a good laugh out of political history might ask about it later.*

21. It is described as "an open architecture market" because it has no fixed place for trading but relies on its telecommunications system. Founded in 1971 it was the first stock market to use computer technology to trade and monitor trade. Under its current CEO, Hardwick Simmons, it has about 443 billion shares, but in the wake of the dot.com bust its value fell from 5.2 trillion to 3.6 trillion from late 1999 to late 2000. FTP name this exchange whose 100 Index includes Starbucks, Yahoo!, Dell, Amazon.com, and Microsoft.

Answer: **NASDAQ**.

22. *Letters to his Friend Atticus*, *Brutus*, *Orator*, *On Offices*, *On Oration*, *On the Republic*, *On the Laws*, *On Friendship*, *Tusculan Disputations*, *Rhetoric*, and orations in defense of Caelio, Roscio, and Milo, who killed his enemy Clodius, are among his many writings. He was governor of Cilicia from 51-52 B.C. and earlier consul in 63 when he defeated the Catilinarian conspiracy. FTP name this Roman orator and statesman, the defender of the republic, who was killed in Antony's purges.

Answer: **Marcus Tullius Cicero**.

23. Based on the life of Irving Thalberg, it is narrated by Cecilia Brady and tells the story of a man who dedicates himself completely to his work after the death of his wife, Minna Davis. He is brought out of this rut by his love for Kathleen Moore, an Englishwoman, but his rival movie producers are able to take advantage of this. He eventually dies in a plane crash on his way to New York, although this must be surmised from the author's notes. FTP name this uncompleted novel of Hollywood about Monroe Stahr, the last work of F. Scott Fitzgerald.

Answer: (The Love of) the **Last Tycoon**.

1. If only these guys were blocking for Eddie George. Identify the Titans from descriptions FTPE.

1. The sun god was the husband of Theia, the father of Helius, and the subject of a Keats poem.

Answer: **Hyperion.**

2. The personification of memory this Titan mated with Zeus and gave birth to the nine Muses.

Answer: **Mnemosyne.**

3. He was the father of Prometheus and Atlas by his wife Clymene.

Answer: **Iapetus.**

2. Identify these Latin American dictators from clues FTPE.

1. After serving in the military and briefly as vice-president, he became president of Argentina in 1946 largely supported by the working class. Exiled after a military coup in 1955, he briefly returned to power just before his death in 1974.

Answer: **Juan Peron.**

2. This head of Panama's military forces made himself dictator in 1989 after losing a presidential election to Guillermo Endara. The U.S. invaded, deposed him and took him to Miami where he was convicted on narcotics charges.

Answer: **Manuel Noriega.**

3. In 1973 this general overthrew and killed Salvador Allende [al-YEN-day], making himself ruler of Chile. He held power until 1988 when he allowed free elections and in 1998 resigned as head of the military. Shortly after, he was arrested in Britain for human rights crimes against Spanish citizens.

Answer: **Augusto Pinochet.**

3. Name the chemical laws from descriptions FTPE.

1. The change in internal energy for a closed system is the sum of the heat added minus the work done by the system.

Answer: **First Law of Thermodynamics**

2. The vapor pressure of a solvent is proportional to the mole fraction of solvent in a solution.

Answer: **Raoult's Law**

3. The sum of the enthalpy changes for a series of reaction steps is equal to the change in enthalpy of the reaction.

Answer: **Hess's Law**

4. Give the author from some of their short stories FTPE

1. "The Sisters," "The Dead," "Counterparts," "Araby."

Answer: **James Joyce.**

2. "The Bride Comes to Yellow Sky," "The Blue Hotel," "The Open Boat"

Answer: **Stephen Crane**

3. "The Diamond as Big as the Ritz," "Bernice Bobs Her Hair," "The Jellybean," "The Camel's Back"

Answer: **Francis Scott Key Fitzgerald.**

5. Remember those wonderful Nineties? Name these teenaged rockers of the 1990s FTPE.

1. This Australian trio's members were all 15 when they hit the big time in 1995, behind the single "Tomorrow" and the album "frogstomp".

Answer: **Silverchair.**

2. This singer and blues guitarist's major label debut, "Lie To Me", was released in 1997 the day before his 16th birthday. Since then he's appeared in the movie *Blues Brothers 2000* and played in concert with Buddy Guy and B. B. King

Answer: **Jonny Lang. (accept Langseth.)**

3. Isaac, Taylor, and Zac of this band were 16, 13, and 11 when "MMMBop" hit the airwaves in 1997. Regrettably, the airwaves were unable to hit back.

Answer: **Hanson.**

6. Tomato and Parsley are two of the so-called "Vegetables" in V8 Vegetable Juice. FFPE, name the six real vegetables in V8. 15 seconds for discussion.

Answers: **Carrot, Celery, Beet, Lettuce, Watercress, Spinach.**



7. Identify the following people who were involved in a hardcore "beat-down" in the Senate in 1856.

1. This Massachusetts senator was caned three days after giving his two-day 112 page "Crime Against Kansas" speech, directed against two waffling Senate Democrats one of whom was South Carolinian Andrew Butler.

Answer: Charles **Sumner**.

2. This South Carolinian Representative in the House beat Sumner with a cane because he was offended at the remarks made to Butler, who was a relative. He was not censured but resigned and died soon after at the age of 37.

Answer: Preston **Brooks**.

3. Sumner described this Illinois Senator, the other target of his speech, as a "noise some, squat, and nameless animal [...] not a proper model for an American Senator."

Answer: Stephen **Douglass**.

8. Identify the following completely random things from mathematics FTPE.

A: This is a name given to a commutative group operation that is symmetrical, such as  $n\lambda = \lambda n$ . [n lambda equals lambda n]

Answer: **Abelian**

B: This is the term for the inverse of a sum of a series of inverse numbers multiplied by the total number of elements involved.

Answer: **harmonic mean**

C: Benoit Mandelbrot defined this as a set for which the Hausdorff-Besicovitch dimension exceeds the topological dimension.

Answer: **fractal**

9. Answer these questions about a Canadian literary mainstay FTPE:

(10) Name the Nobel-winning author of *The Robber Bride* and *Cat's Eye*.

Answer: Margaret **Atwood**

(10) Which Atwood novel is based on a historical figure imprisoned at Kingston in the 1840s.

Answer: **Alias Grace**

(10) Which Atwood novel is set in a dystopian future where the few fertile women left are in a forced breeding program?

Answer: *The **Handmaid's Tale***

10. Name the following random "g" terms from human anatomy, FTPE:

1. The muscular sac behind the right lobe of the liver that stores bile.

Answer: gall bladder.

2. Located within the Bowman's capsule, this is the main filter of the nephron.

Answer: glomerulus.

3. As its name suggests, this ninth cranial nerve is related to the tongue and the pharynx.

Answer: Glossopharyngeal Nerve.

11. Identify Presidents by some of their cabinet members FTPE.

1. William H. Seward: Sec. of State, Salmon P. Chase: Sec. of Treasury, Edwin M. Stanton: Sec of War.

Answer: Abraham **Lincoln**.

2. Henry Clay: Sec of State, Richard Rush: Sec. of Treasury, James Barbour: Sec. of War.

Answer: John **Quincy Adams**.

3. George P. Shultz: Sec of State, James A. Baker: Sec. of Treasury, Caspar Weinberger: Sec. of Defense.

Answer: Ronald **Reagan**.

12. Name the following seventeenth-century English poets from one work for 10, or from a second work for 5.

A: 10: *To Penshurst*

5: "To the Memory of My Beloved, The Author, Mr. William Shakespeare, and What He Hath Left Us"

Answer: Ben **Jonson**

B: 10: "Damon the Mower"

5: "To His Coy Mistress"

Answer: Andrew **Marvell**

C: 10: "Corinna's Going A-Maying"

5: "To the Virgins, to Make Much of Time"

Answer: Robert **Herrick**

13. What's your pleasure – sports or comics? Choose now.

**SPORTS:** Identify these athletes with names that suggest something about them, 5-10-15.

5 – This Buffalo Bills wide receiver, who graduated from Tennessee, has a first name that seems to say that no one is on the same plane of talent as he.

Answer: Peerless **Price**

10 – Perhaps it's prophetic that two running backs in the NFL share first names that are homophones for one another. One plays for New Orleans, the other is a Philadelphia Eagle. Give the shared homophonic first name.

Answer: **Duce** or **Deuce** (Staley and McAllister)

15 – It would appear from his name that this 14 year veteran lineman for the Raiders, who's also played with Chicago and Miami, would be a slight fellow. Instead, he's 6-foot-four and 275 pounds. Clearly there's more than a little of him there.

Answer: Trace **Armstrong**

**COMICS:** FTPE, given a synopsis of a Wildstorm comic book series, give the series name.

1. Fairchild, Grunge, Freefall, Rainmaker and Burnout were ordinary teenagers until a secret government experiment activated the latent superhuman talents they possessed. Now, they're five superpowered teenagers living a life of excitement and danger.

Answer: **Gen<sup>13</sup>** (Gen Thirteen)

2. A young, beautiful, and daring adventuress is recruited by a top secret agency to combat the forces of evil threatening the world. She is joined in her adventures by a unique team of female companions, each one an expert in various forms of espionage and combat.

Answer: **Danger Girl.**

3. Jodi Slayton leads two lives. Follow her over the course of 24 hours as she maintains the delicate balance between Jodi, the college student and Jodi, the leather-clad, justice-dispensing superbabe vigilante. The comic has the same name as the color of black hair and costume she wears.

Answer: **Jet.**

14. Answer the following about canyons, 5-10-15.

1. (5) This is the river which carved the Grand Canyon in Arizona.

Answer: **Colorado.**

2. (10) The Grand Canyon is not the deepest canyon in the United States; that distinction goes to this 8,200 foot crater in the Sierra and Sequoia National Forests in California. Answer: **Kings Canyon.**

3. (15) Also known as the Grand Canyon of the Snake, this Idaho/Oregon canyon runs from Devil Mountain to the Snake River.

Answer: **Hell's Canyon.**

15. Answer these questions about electromagnetism FTPE.:

[10] These postulated entities are the magnetic equivalent of electric point charges.

Answer: **monopoles**

[10] The first to study monopoles, he observed that they would explain the quantization of the electric charge. He's also the namesake of a delta function and a scissors trick.

Answer: Paul Adrien Maurice **Dirac**

[10] This effect, in which magnetic flux can lead to a difference in phase around a loop, manifests itself as interference and shows that the vector potential is physical. \_

Answer: the **Aharonov-Bohm** effect

16. Answer these questions about the career of Nathaniel Hawthorne FTPE.

1. For a brief time Hawthorne lived in this "utopian community" founded outside Boston by George Ripley. Hawthorne tired of the communal living and manual labor and left. The entire community was abandoned when a fire destroyed the central building in 1846.

Answer: **Brook Farm.**

2. This novel was partly based on Hawthorne's experiences at Brook Farm. Miles Coverdale narrates the story in which Zenobia commits suicide after learning that Hollingsworth loves her half-sister Priscilla.

Answer: The **Blithedale Romance.**

3. This novel begins in the colonial era when Colonel Pyncheon has Matthew Maule hung as a witch and ends many generations later with the death of Judge Pyncheon an event which allows Clifford, Hepzibah, and Phoebe move to onto his property, leaving the title locale to Holgrave a descendant of Maule.

Answer: The **House of the Seven Gables.**

17. Identify the people important in Hawaiian history, FTPE.

1. This British south seas navigator was the first European to see Hawaii, anchoring there on his third Pacific voyage. In 1779 during his second stay on the islands he was killed by the natives following an argument over a stolen boat.

Answer: James **Cook**.

2. He was king of Hawaii in the late 18th and early 19th century. His name means "the one set apart" and indeed he was, for he united the islands under his rule and established a dynasty that would reign for a hundred years.

Answer: **Kamehameha** the Great or **Kamehameha I**.

3. She was the last monarch to rule on the Hawaiian islands, succeeding her brother, Kalakaua in 1891. After trying to issue a constitution which would give her greater powers, she was overthrown by a group led by American minister John L. Stevens. She was nearly restored by President Cleveland but Congress instead supported a republic which was founded in 1894.

Answer: Queen **Liliuokalani**.

18. Answer the following concerning a Swiss psychologist FSNOP.

First, FTP, what Swiss thinker broke with Freud early in the 20th century and coined the term "archetype?"

Answer: **Carl Jung**

FTPE, the persona, the shadow, and what other two elements, referring to the male and female spirit, composed Jung's four archetypes?

Answer: animus and anima

19. Name each of the follow works of art from descriptions on a 15-10 basis.

15 In the center is a lute, various navigational instruments, and a sundial in the center reading 10:30 am.

10 Painted by Hans Holbein the Younger, there is an elongated skull at the bottom of the picture below the two title figures.

Answer: The **Ambassadors**

15 A brown clock at the top of the work reads 12:15, and four luminous lamps are seen against the red walls.

10 Painted by Vincent Van Gogh, a man in white stands beside a pool table in the center of a room with a green ceiling.

Answer: **Night Cafe**

20. The Dating Game: Give the dating techniques used in archaeology from clues FTPE.

1. This method of relative dating is based on the principle that the oldest layer was deposited first and the newest was deposited last.

Answer: **stratigraphy**.

2. This method of absolute dating uses the rings of a tree, one made per annum, to determine dates.

Answer: **Dendochronology**.

3. This form of relative dating uses pollen remains found at a site to determine the associated plant life. They then correlate this with the strata in which the plant life was found.

Answer: **palynology**.

21. The Germans are the best at coming up with cooling sounding words & phrases. Identify these from clues FTPE.

1. This movement of the late 18th century was a reaction against the Enlightenment and pushed for social reform. It gets its name from a Maximilian Klinger play and its notable members include Goethe, Schiller, and Lenz.

Answer: **Sturm und Drang**.

2. This word names Bismarck's campaign against the Catholic Church which began in 1870 over the question of papal infallibility and was opposed by the Catholic Center Party. Bismarck scaled down his attack in 1878 in the face of serious opposition and an arrangement was reached in 1887.

Answer: **Kulturkampf**.

3. It sounds cool till you hear what it means. It took place from Nov. 9-10 all over Germany. Planned by Joseph Goebbels and carried out by fanatical young Nazis on the pretext of retaliation for the assassination of Third Secretary Ernst von Roth this terror campaign against the Jews destroyed over one hundred synagogues and 7500 businesses.

Answer: **Kristallnacht**.