

AMERICAN LITERATURE: Near the end of the Romantic period, a number of poets wrote in the so-called "genteel tradition." Identify the following:

Team A: The author of "Snowbound" and "The Barefoot Boy," this man did write some anti-slavery poetry, but generally he focused on pleasant scenes from boyhood and on colonial America. Name him.

Ans: (John Greenleaf) Whittier

Team B: This man was a physician and part-time poet, who drew inspiration from public affairs for poems such as "Old Ironsides," and used humanism as the basis for his most highly regarded poem, "The Chambered Nautilus." Name him.

Ans: (Oliver Wendell) Holmes

Toss Up: This man was a professor of language at Harvard. One of his most famous poems, "A Fable for Critics," attacked the work of contemporaries, while "The Vision of Sir Launfal" is based partly on Malory's *Le Morte d'Arthur*. Name him.

(James Russell) Lowell

MATH: 30 SECONDS: Use the triangle inequality theorem to answer the following:

Team B: If the length of one side of a triangle is 6 and the length of another is 4, what is the complete range of possible values for the length of the third side?

Ans: $s > 2$ and < 10 [greater than 2 and less than 10] (units)

Team A: If the length of one side of a triangle is 8 and the length of another is 3, what is the complete range of possible values for the length of the third side?

Ans: $s > 5$ and < 11 [greater than 5 and less than 11] (units)

Toss Up: If the length of one side of a triangle is 14 and the length of another is 18, what is the complete range of possible values for the length of the third side?

Ans: $s > 4$ and < 32 [greater than 4 and less than 32]

Varsity Practice 10

WORLD HISTORY

Team A: In 732, what man led a Frankish army to victory over the Moors at the Battle of Tours?

Ans: Charles Martel (Must be complete; prompt on partial answer.)

Team B: What son of Charles Martel, with the blessing of the pope, deposed the reigning Merovingian king and began the Carolingian dynasty in France?

Ans: Pepin (the Short)

Toss Up: The Merovingian line had begun in the late fifth century when what king converted the Franks to Christianity and established a united monarchy in France?

Ans: Clovis

FINE ARTS: Toward the end of the Renaissance, a style called mannerism developed. Identify these mannerists.

Team B: This Venetian's real name was Jacopo Robusti, but the name by which he is known comes from his father's profession as a dyer. His most famous works are a series of paintings about the life of Christ including a famous *Last Supper* and *Crucifixion*. Name this man, who probably studied under Titian.

Ans: Tintoretto

Team A: Along with Tintoretto, this painter, who also studied with Titian, epitomizes the mannerist style. His masterpiece, which is in the Louvre, is *The Marriage at Cana*. Name this painter, born Paolo Caliari, but known by the name of the Italian city of his birth, a city used by Shakespeare in a drama and a comedy.

Ans: (Paolo) Veronese

Toss Up: This artist's saltcellar, which he designed for Francis I of France, is the finest piece of gold work to survive from the Renaissance. What man also sculpted a large, free-standing bronze statue of Perseus?

Ans: (Benvenuto) Cellini

Varsity Practice 10

LIFE SCIENCE: Identify the following enzymes used in DNA replication.

Team A: What enzyme separates the original parental strands to open the DNA?

Ans: helicase

Team B: What enzyme puts down short pieces of RNA that are complementary to the parental DNA?

Ans: primase

Toss Up: What enzyme forms covalent bonds in the backbone of the new DNA molecules to seal up the small breaks created by the starting and stopping of new strands?

Ans: ligase

NOTE TO READER: ASK FOR A SCORE CHECK

ENGLISH/WORLD LITERATURE: Identify the following English poets laureate.

Team B: Often cited as the best of all English poets laureate is what 19th century man who was so respected that the post remained unfilled for four years after his death in 1892. Who managed to make a truly suicidal cavalry charge sound heroic in "The Charge of the Light Brigade"?

Ans: (Alfred, Lord) Tennyson

Team A: This man was one of England's greatest poets when he received the appointment in 1843. He accepted on the condition that he could write at will and not at royal command. Beginning with what co-author of *Lyrical Ballads*, the position of poet laureate became purely voluntary?

Ans: (William) Wordsworth

Toss Up: Most historians, however, agree that the first man to be known by the actual title of Poet Laureate was a 17th century poet, critic, and dramatist who was stripped of the title when he refused to betray James II by taking a loyalty oath to William and Mary. Who is this man, whose best work is the drama *All For Love*?

Ans: (John) Dryden

Varsity Practice 10

AMERICAN GOVERNMENT

Team A: In 1896, what presidential candidate forever changed elections by becoming the first to travel throughout the nation to give election speeches?

Ans: (William Jennings) Bryan

Team B: Bryan's opponent, William McKinley, countered by being the first to hire a person to fill what two-word position, which, in 2008 was filled by David Plouffe for Barak Obama and by Rick Davis for John McCain?

Ans: campaign manager (Must be complete)

Toss Up: Because today a presidential candidate will address several audiences a day for many days, his or her speech writers will write a certain type of speech that is the same except for some local references, usually at the beginning. What slang term is applied to this type of speech, a name which goes back to the nineteenth century campaigns when candidates frequently stood on sawed-off trees to be seen above the crowd?

Ans: stump (speech)

PHYSICAL SCIENCE: It covers the land area of our planet—let's have some questions about soil.

Team B: This type of soil is composed of very fine particles that compact easily. It tends to form large, dense clumps when wet. Its low permeability to water means that upper layers tend to become waterlogged, but that same water resistance allows it to be fired or dried into usable materials. What four-letter word describes this type of soil?

Ans: clay

Team A: In contrast, this material is composed of coarse particles of rock. In the U. S., it is an important component of concrete and is still used in rural areas as a road surface. Globally, more roads are covered with what six-letter type of soil than any other surface?

Ans: gravel

Toss Up: It is rich in nutrients. It holds water but does not become waterlogged. What four-letter word describes soil that is composed of about equal mixtures of clay, sand, silt, and humus?

Ans: loam (Do NOT accept "peat," which is different.)

Varsity Practice 10

WORLD GEOGRAPHY: You will be given the name of a currency that was replaced by the Euro in 2002. You are to identify the country which had used that currency.

Team A: the drachma [DROCK ma]

Ans: Greece

Team B: the guilder [GILD er]

Ans: (the Netherlands) Also accept Holland

Toss Up: the shilling

Ans: Austria

AMERICAN HISTORY

Team B: At the end of the Civil War, as many as 5 million head of cattle roamed Texas. To obtain better prices in eastern markets, cowboys began driving cattle along what trail that eventually led from the Rio Grande to Kansas?

Ans: Chisholm (Trail)

Team A: Prior to the Civil War, these cattle had been quarantined because they carried Texas Fever. In 1867, a Texas cattleman persuaded officials of the Kansas Pacific Railroad to lay a spur to a small hamlet just south of the quarantine area. What Kansas town then became the northern terminus of the Chisholm Trail, a town where Wild Bill Hickok became famous and Dwight D. Eisenhower grew up?

Ans: Abilene (KS)

Toss Up: Cattle drives ended when the open range was closed in the mid-1880s by what invention of Joseph Glidden?

Ans: barb(ed) wire

READER: CHECK SCORE AND ASK ABOUT SUBSTITUTIONS BEFORE THE ALPHABET ROUND.

Varsity Practice 10

ALPHABET ROUND "G"

1. TWO-WORD ANSWER: U. S. national park that lies directly south of and contiguous to Yellowstone N. P.
2. As U. S. army officer, this man oversaw the removal of the Seminole Indians from Florida; as statesman and minister to Mexico, he negotiated an important land purchase
3. A circle on the surface of a sphere that shares its center with the center of the sphere
4. In economics, a buzz word that refers to the trend for people, firms and governments around the world to become increasingly dependent on and integrated with each other.
5. Name shared by Elvis Presley mansion in Memphis and 1986 album by Paul Simon
6. German-born architect; founder of the Bauhaus; considered one of the three founders of modern architecture
7. Australian town, located about 200 kilometers north of Adelaide, named for British prime minister in 1871
8. In *The Hobbit*, a small, strange, slimy creature who lives in the deep caves of Moria under the Misty Mountains and broods over his "precious"
9. Name for New York; first used by Washington Irving in the *Salmagundi Papers*
10. Ancient Mesopotamian epic about a king who comes to grips with life and death
11. This relatively short book of the New Testament is a letter from Paul to a community in north-central Asia Minor; has been called "the Magna Charta of spiritual emancipation"
12. Attractive central force exerted by a celestial body
13. TWO-WORD ANSWER: Changes in allele frequencies that can be ascribed to random effects
14. In basketball, the 2 players on each team who are the smallest on the court; they usually handle setting up plays and passing to teammates closer to the basket.
15. In Greek mythology, this goddess was the mother over all earth; mate of Uranus and mother of the Titans
16. Plaintiff in landmark 1963 Supreme Court case which determined that all people charged with a crime are entitled to a lawyer
17. Famous 1605 attempt to assassinate England's King James I by blowing up Parliament when he was in attendance
18. Eighteenth century German composer of such operas as *Orfeo ed Euridice* and *Alceste*
19. MULTI-WORD ANSWER: Anita Loos novel that became 1953 movie starring Marilyn Monroe as Lorelei Lee; considered by many to have been Monroe's best role

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20. MULTI-WORD ANSWER: 1978 novel by Tim O'Brien; won National Book Award; considered by some critics to be finest novel about the Vietnam War; central character is named Paul Berlin

ANSWERS TO ALPHABET ROUND "G"

1. Grand Teton(s) (National Park)
2. (James) Gadsden
3. great (circle)
4. globalization
5. Graceland
6. (Walter) Gropius
7. Gladstone
8. Gollum
9. Gotham
10. Gilgamesh
11. Galatians
12. gravity
13. genetic drift (both words required)
14. guard(s)
15. Gaia
16. (Clarence) Gideon
17. Gunpowder (Plot) [Do NOT accept Guy Fawkes]
18. (Christoph) Gluck
19. *Gentlemen Prefer Blondes*
20. *Going After Cacciato*

LIGHTNING ROUND

1. What Chinese dissident was awarded the 2010 Nobel Peace Prize?

Ans: Liu Xiaobo (prompt on partial answer and be lenient on pronunciation.)

2. What early movie theaters took their name from their inexpensive admission price?

Ans: nickelodeon(s)

3. Tagalog [ta GAH lawg] is one of the official languages of what Pacific nation?

Ans: (the) Phillipines

4. What political party was formed in 1854 by remnants of the Whig and Free Soil parties and dissident Democrats who joined to advance an anti-slavery agenda?

Ans: Republican (Party)

5. What name is applied to an economic system which operates by trading services rather than currency?

Ans: barter (system) [Do NOT accept but allow to clarify on "underground"]

6. The letters Q, U, X, Y, and Z are the only letters never used to name what weather phenomena?

Ans: hurricanes (also accept tropical storms)

7. What Oklahoma-born folk singer and songwriter, who used his skills with guitar and harmonica to compose songs about dispossessed Americans during the Depression, is best known for the song "This Land is Your Land"?

Ans: (Woody) Guthrie ,

8. *Can Such Things Be?* is a collection of twenty-four stories by what post-Civil War writer known for his sarcastic tone and macabre humor?

Ans: (Ambrose) Bierce

9. What Russian tsar, who liberated the serfs in 1864, was assassinated in 1881?

Ans: Alexander II (prompt if regnal number is omitted)

10. What man who was born in Massachusetts in 1793 was instrumental in creating tax-supported schools for children from all economic, cultural, and ethnic backgrounds and establishing the first school for educating teachers in the U. S.?

Ans: (Horace) Mann

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11. Considered one of the finest surviving pieces of Greek art is a charioteer that was excavated in 1896 and is now found at the museum at what site, the most famous oracle in ancient Greece?

Ans: Delphi

12. What is the product of $\frac{5}{8}$ times $\frac{40}{43}$?

Ans: $\frac{25}{43}$

13. The westernmost U. S. city of over 500,000 residents is what largest city in Oregon?

Ans: Portland

14. The very long poem *Childe Harold's Pilgrimage* is the work of what British romantic poet?

Ans: (George Gordon Lord) Byron

15. What is the CGS unit of force?

Ans: dyne

16. What is the most abundant element in the oceans?

Ans: chlorine

17. What man, for whom two books of the Old Testament are named, is considered the last of the Biblical judges?

Ans: Samuel

18. In 2010, what Philadelphia pitcher threw only the second no-hitter in major league baseball post-season history?

Ans: (Roy) Halliday

19. What scientist developed the chromosomal theory of genetics?

Ans: (Gregor) Mendel

20. He was previously disregarded as overly-sentimental and simplistic, but today, what 20th century American illustrator is considered one of the major artistic forces of his time?

Ans: (Norman) Rockwell

21. What George Gershwin work about a crippled man who rescues a battered woman from an abusive relationship only to lose her to a drug dealer is considered the first great popular

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American opera?

Ans: *Porgy and Bess*

22. In computer terminology, for do the letters FPU stand?

Ans: Floating Point(s) Unit

23. What Oregon lake is the deepest lake entirely within the United States?

Ans: Crater (Lake)

24. Someone who is unsophisticated or easily persuaded might be described as naïve. Spell naïve.

Ans: n – a – i – v – e [Do not worry about the diacritical mark.]

25. What is the Spanish word for twenty?

Ans: veinte [pronounced VEEN tea, but be generous]

26. Actor Leonardo DiCaprio and Russian president Vladimir Putin were two of the guest speakers at the St. Petersburg Summit in 2010 which included representatives from 13 nations to try to find ways to save what mammal, whose population has decreased by 96% in the last century?

Ans: tiger

27. Name any three of the 13 nations to which tigers are native.

Ans: ANY THREE: Bangladesh, Bhutan, China, India, Indonesia, Cambodia, Laos, Myanmar (accept Burma), Malaysia, Nepal, Russia, Thailand, Vietnam

28. Usually it's the coyote, but sometimes it's a jaybird or a fox. In Native American myths, what term is applied to these characters who introduce chaos, destroy order, or simply disobey normal behavior?

Ans: trickster(s)

29. What 20th century Harvard professor of philosophy who wrote *A Theory of Justice* in 1971 developed the "veil of ignorance" theory for determining political morality?

Ans: (John) Rawls

30. What is the Arabic numeral equivalent of the Roman number XLII?

Ans: 42