

AMERICAN LITERATURE: Identify the following short stories by O Henry.

Team A: In what 1905 story do a poor but very in-love couple named Jim and Della both sell their most prized possessions in order to buy a Christmas present for the other?

Ans: "(The) Gift of the Magi"

Team B In this 1907 story, two men named Sam and Bill kidnap a red-haired boy named Johnny, the son of a wealthy Alabaman. The boy drives them to distraction, his father doesn't act as if he wants his son returned, and the two kidnappers end up paying the father to take him back in what comic tale?

Ans: "(The) Ransom of Red Chief"

Toss Up: This much sadder 1907 story tells of two young artists named Sue and Johnsy who live in Greenwich Village, where Johnsy is dying of pneumonia. Below them lives an elderly artist named Behrman, who talks about painting a masterpiece but has never tried. As Johnsy watches the leaves fall from a vine outside her window, she believes she will die when the last one falls. One morning, after a terrible storm, when one leaf still remains, Johnsy decides she is meant to get well. Only after recovering does she learn that Behrman's masterpiece is the leaf that he painted on the wall behind the vine. What is this story, that ends in tragic irony for Behrman?

Ans: "(The) Last Leaf"

MATH: 30 SECONDS: Simplify and rationalize the following completely. Give your answer in radical form.

Team B: $\sqrt[3]{108}$ [Read "the cube root of 108"]

Ans: $3\sqrt[3]{4}$ [three cube roots of four]

Team A: $\sqrt[4]{162}$ [Read "the fourth root of 162"]

Ans: $3\sqrt[4]{2}$ [three fourth roots of two]

Toss up: $\sqrt[3]{9/4}$ [Read "the cube root of nine-fourths"]

Ans: $\sqrt[3]{18/2}$ OR $1/2\sqrt[3]{18}$ [the cube root of 18 over 2 OR one-half the cube root of 18]

WORLD HISTORY

Team A: What name has been given to the massacre of French Protestants that took place on August 24, 1572?

Ans: St. Bartholomew's Day (Massacre)

Team B: The St. Bartholomew's Day Massacre was ordered by King Charles IX, but was actually the plan of his mother, what woman from a famous Florentine family?

Ans: Catherine de Medici [prompt on partial answer]

Toss Up: This man, who barely escaped the St. Bartholomew's Day Massacre, was the object of at least twelve assassination attempts before he was finally assassinated in 1610 by a man named Ravallac. He was the first Bourbon king of France, and was sometimes called "Good," although both Catholics and Protestants considered him a traitor. Who was this man, who issued the Edict of Nantes?

Ans: Henry IV [allow clarification on Henry of Navarre or Henri-Quatre]

FINE ARTS

Team B: The widest dome on earth caps what Roman temple dedicated to "all gods"?

Ans: (The) Pantheon

Team A: Designed to seat 50,000 people, what Roman amphitheater, that was built between 72 and 80 AD, employs three different styles of columns on its several levels?

Ans: (The) Colosseum

Toss Up: The unknown sculptor who created the marble bust of this Roman emperor as Hercules manages to make him appear both majestic and slightly ridiculous. This emperor is shown wearing a lion skin headdress with the paws appearing as a type of neck covering. In his left hand, he carries the Apples of the Hesperides [hess PAIR uh dees]. Who was this man, who believed himself the incarnation of Hercules himself, was the son of Marcus Aurelius, and was assassinated in 192 AD?

Ans: Commodus

LIFE SCIENCE

Team A: By the mid 1900s, nearly all adult species of this tree had been destroyed by a parasitic fungus. What is this tree, whose existence was vital to Appalachia, and whose edible nut is sometimes served roasted?

Ans: (American) chestnut

Team B: This other tree species was also decimated by a fungus because the spores are carried into the bark by the black beetle. The disease originated in Asia, despite its name, which suggests it began in the Netherlands. What is this tree, which has survived this "nightmare" but in greatly reduced numbers?

Ans: elm

Toss Up: This particular fungal infection infests rye and causes serious illness when consumed by humans. It is sometimes called "St. Anthony's Fire" because its symptom of painful circulation was first treated successfully by the Brothers of St. Anthony. In the Middle Ages it was used as an abortifacient. It may have been used as a psychedelic as many as a thousand years ago. What is this fungus, which may also have been a causal factor in the Salem Witch Hunts?

Ans: ergot OR ergotism

ENGLISH/WORLD LITERATURE

Team B: What John Milton work, written between 1656 and 1674, tells the story of the fall of Satan?

Ans: *Paradise Lost*

Team A: *Paradise Lost* is written in what genre?

Ans: (epic) poetry [allow clarification on epic along]

Toss Up; This angel guards the Garden of Eden. He appears in the Bible at the annunciation and at various other spots as a messenger. What is this angel, who also appears in the *Koran*?

Ans: Gabriel

GOVERNMENT/ECONOMICS

Team A: Legal in many states but not for the president of the US, what term is given to a partial veto, usually used for budget bills, that allows the chief executive to sign off on some items but veto others?

Ans: line item (veto)

Team B: Congress attempted to pass the line item veto in 1996, but it was struck down by the Supreme Court in the case of what president v *City of New York*?

Ans: (President Bill) Clinton

Toss Up: This state's governors have used four distinct types of partial vetoes. These have included the "digit veto," which allowed then governor Patrick Lucey to veto the "2" in a 25 million dollar budget bill. It has also used the "editing veto," which allowed the removal of the individual words, such as "not." In 2009, it abolished the so-called "Vanna White veto," which allowed the removal of individual letters in words. What is this state, where, in 2009, Scott Walker crossed out 116 words before signing a pension bill?

Ans: Wisconsin

PHYSICAL SCIENCE

Team B: The Bronze Age began around 4000 BCE and was made possible when man learned to add what other metal to copper?

Ans: tin

Team A: The Iron Age replaced the Bronze Age when men learned to keep iron from becoming brittle by smelting out what other element?

Ans: carbon

Toss Up: This alloy was developed in England and was used primarily for tableware. Lead was once a component of this alloy until it was discovered that lead is poisonous. Today the lead has been replaced by copper, bismuth, and antimony. When added to tin, they create what alloy?

Ans: pewter

WORLD GEOGRAPHY: Identify the following "colorful" rivers.

Team A: What river forms part of the border between Oklahoma and Texas and between Texas and Arkansas?

Ans: Red (River)

Team B: What river, that is the longest tributary of the Colorado, runs through Wyoming, Utah, and a bit of Colorado?

Ans: Green (River)

Toss Up: Both Ohio and Louisiana have rivers with this unusual colorful name. The one in Ohio is considered a tributary of Lake Erie and is just over 66 miles long. What is this color, a bright scarlet, which sometimes indicates the presence of cinnabar ore?

Ans: Vermillion (River)

AMERICAN HISTORY: Identify these famous outlaws from the 19th century American West.

Team B: What former Confederate soldier and guerilla from Missouri became the "Robin Hood" of the post-Civil War era despite the fact that he had probably participated in atrocities against Union soldiers and that he never shared the money that he stole with the poor. Who was this man, whose gang included his brother Frank and who was killed in 1882 by Robert Ford, a member of his own gang?

Ans: (Jesse) James

Team A: This youthful outlaw's real name--which he seldom used--was Henry McCarty. He was alleged to have killed twenty-one men, but the actual number is probably closer to eight. He was killed by sheriff Pat Garrett. Who was this man, who was only twenty-one at the time of his death?

Ans: Billy the Kid or (William) Bonney

Toss Up: This man's real name was Robert Leroy Parker. He was the leader of a gang known as the Wild Bunch. He was known to be charming, and, unlike Billy the Kid, he never killed anyone. He was so successful as a train robber that the Union Pacific once offered him amnesty if he would just stop robbing them. Who was this outlaw, whose best known acquaintance was Harry Longbaugh, better known as the Sundance Kid?

Ans: (Butch) Cassidy

ALPHABET ROUND "P"

1. Scottish-American furniture designer of the late 18th and early 19th centuries; best known for melding the neoclassical style with the Regency style; known primarily as a cabinetmaker
2. ALPHABETIC ANSWER: measure of the acidity or alkalinity of a solution
3. 1903 amendment to a military budget bill that allowed for the independence of Cuba under strict U. S. supervision
4. Popular cartoon character who is a genius dog with a pet boy Sherman
5. This 14th century Italian poet wrote a series of sonnets to Laura and in the process refined the sonnet form
6. Landlocked country in South America
7. In Judaism, these are small leather cubes containing scripture that Orthodox and Conservative men attach, one to the left arm and the other to forehead, during prayer
8. Spelled one way, this word is a small, purplish-colored fruit; spelled differently, it can be a small ball of lead that is used to determine verticality or the quality of verticality itself
9. The legislative body of the UK takes its name from this French word, the infinitive for "speak"
10. If a baseball player grounds out 1-3, then the person who threw the ball to the first baseman was playing this position
11. In August, 1945, Stalin, Churchill, and Truman met in this German city to negotiate the outcomes of World War II
12. Metric prefix for one-trillionth
13. In literature, this term applies to novels such as *Don Quixote* that follow a series of actions of a rascally hero
14. Name given to Beethoven's *Piano Sonata Number 8 in C Major*
15. This term can refer to a town in Scotland, a country singer named Brad, or a tear-drop design found in fabrics that originated in Persia or India
16. In Hawaiian mythology, this is a fire goddess, not a soccer player from Brazil
17. This is the tendency of plants to bend toward light
18. This word originally referred to criminal acts such as robbery committed on the seas; it is now also used to refer to copyright or patent infringement
19. TWO-WORD ANSWER; This 1856 collection of short stories by Herman Melville contains some of his best short works including "Bartleby, the Scrivener"
20. This West Virginia city, which is located at the confluence of the Ohio and Little Kanawha Rivers, is one of the largest inland ports in the U. S.

ANSWERS TO ALPHABET ROUND "P"

1. Phyfe (Duncan)
2. pH
3. Platt (Amendment)
4. (Mr.) Peabody
5. Petrarch or Petrarca (Francisco)
6. Paraguay
7. phylactery or phylacteries
8. plum(b)
9. *parler*
10. pitcher
11. Potsdam
12. pico
13. picaresque
14. *Pathetique (Sonata)*
15. Paisley
16. Pele
17. phototropism
18. piracy [accept forms of the word]
19. *(The) Piazza Tales*
20. Parkersburg (WV)

FINAL ROUND

1. This Egyptian goddess is often shown wearing the ears and horns of a cow. She was the wife of Horus, and some myths suggest she was also his mother. Who was this goddess of love and joy?

Ans Hathor

2. What adjective describes any organism that is dependent on oxygen or air?

Ans: aerobic

3. What is the greatest common factor of 9, 10, and 11?

Ans: 1

4. This three-letter word can refer to the metal bar on a bridle that is inserted into a horse's mouth. What word is also defined as a binary digit, the smallest unit of data?

Ans: bit

5. In 1815, this American naval captain sailed along the Barbary Coast and successfully convinced those countries to cease their piracy against American vessels. Who was this man, who died as a result of a duel in 1820 and who first said, "my country, right or wrong"?

Ans: (Stephen) Decatur

6. The political dynasty of Cristina Kirchner and her late husband Nestor came to an end in November, 2015, when Mauricio Macri defeated Daniel Scioli to become the new president of what South American country?

Ans: Argentina

7. Originally a ballet, this 1944 Aaron Copland work has become one of the U. S.'s most enduring orchestral works. What is this work, whose main motif includes the Shaker hymn "Simple Gifts"?

Ans: *Appalachian Spring*

8. Although steam was the main source of power during the early years of the Industrial Revolution, this fuel was essential in generating that steam. What is this fuel, most of which is mined in China and in the U. S.?

Ans: coal

9. These two states both entered the United States in the brief time between Vermont's admission in 1791 and Ohio's in 1803. Name both of them, one of which is a commonwealth that lies south of Ohio, and the other is a state that lies south of that state.

Ans: Kentucky and Tennessee [either order]

10. Jane Gallagher is the elusive perfect girl in the eyes of this protagonist. He talks about her, and he remembers her, but he hesitates to call her for fear that she will have changed. What protagonist fears change and growing up in *The Catcher in the Rye*?

Ans: Holden Caulfield [either or both are acceptable]

11. Not a court of law, this court is, nevertheless, found in the Supreme Court building in Washington, D. C. Because it is located on the top floor, it is punningly called the "highest court in the land." It is what kind of court, where the justices and their staffs can pass, dribble, and shoot?

Ans: basketball (court)

12. Rosalind disguises herself as a boy named Ganymede; Orlando is forced to flee to the forest to escape his jealous brother Oliver. Most of the action takes place in Arden Forest in what Shakespeare comedy?

Ans: *As You Like It*

13. In 329 BCE Alexander the Great helped lay out the original section of this city that was named for him and which today is the center of the Pashtun culture. Greatly in the news because of heavy fighting there is what second largest city in Afghanistan?

Ans: Kandahar

14. What is the German word for "kitchen"?

Ans: küche

15. The Sanskrit word "ashrama" is the name for the four states of life in what religion?

Ans: Hindu or Hinduism

16. What adjective, that begins with "s" and can refer to a person's features, technically means ape-like or relating to apes?

Ans: simian

17. This battle was the decisive battle between the forces of Napoleon and the Russian army. Fought in September 1812 was what battle, that is a key part of the setting in *War and Peace*?

Ans: Borodino

18. In physics, this unit of pressure is equal to 10^5 pascals. Its milli-unit is often used by meteorologists. What is this unit, with a three-letter name?

Ans: bar [do not accept or prompt on millibar]

19. Van Aiken was the real name of this 15th and 16th century Flemish painter who was famous for painting scenes of religious allegory. Whose most famous work is *The Garden of Earthly Delights*?

Ans: (Hieronymus or Jerome) Bosch

20. Rediscovered in 1911 by Hiram Bingham is what Incan city in the Andes that sits at 9,000 feet above sea level?

Ans: Machu Picchu