

Varsity Practice Round 16

American Literature: Given a definition of a word from Ambrose Bierce's *The Devil's Dictionary*, identify the word. All words will begin with the letter "D".

Team A: "A prestidigitator who, putting metal into your mouth, pulls coins out of your pocket."

Dentist

Team B: "A malevolent device for cramping the growth of a language and making it hard an inelastic."

Dictionary

Toss-Up: "A physician's forecast of the disease by the patient's pulse and purse."

Diagnosis

Mathematics: 20 seconds - Simplify each of the following expressions involving exponents.

Team B: x to the fifth power times x to tenth power ($x^5 * x^{10}$)

x to the fifteenth power (x^{15})

Team A: x to the twentieth power divided by x to the seventeenth power (x^{20}/x^{17})

x to the third power (x^3)

Toss-Up: five times x to the zeroth power ($5x^0$)

Five

World History:

Team A: Hosni Mubarak and King Farouk were previous leaders of what African country?

Egypt

Team B: P.W. Botha and Paul Kruger were previous leaders of what African country?

South Africa

Toss-Up: What South American country was previously led by Augusto Pinochet and Salvador Allende?

Chile

Fine Arts:

Team B: Mimi dies of consumption at the end of what opera set in the Latin Quarter of Paris and named for a group of poor artists? Rodolpho and Marcello also appear in this opera that was composed by Giacomo Puccini.

La Boheme

Team A: *La Boheme* was the basis for what musical by Jonathan Larsen about a group of impoverished young artists struggling to survive in NYC under the shadow of the HIV outbreak? This Pulitzer Prize winner contains the famous song "Seasons of Love".

Rent

Toss-Up: *Rent* was the 10th-longest running show on Broadway until February of 2016 when it was knocked down to 11th by what other music based on *The Wizard of Oz*?

Wicked

Life Science:

Team A: What is the anatomical name for the larger of the two bones of the human forearm?

Ulna

Team B: What is the anatomical name for the smaller of the two bones of the human forearm?

Radius

Toss-Up: What "funny" name is given to the upper arm bone?

Humerus

World Literature:

Team B: What Chilean poet won the 1971 Nobel Prize in Literature and wrote *Twenty Love Poems and a Song of Despair*?

Pablo Neruda

Team A: What Irish poet won the 1923 Nobel Prize in Literature and wrote such poems as "Sailing to Byzantium" and "The Second Coming"?

William Butler Yeats (YATES)

Toss-Up: What Italian poet and playwright won the 1997 Nobel Prize in Literature and wrote *Elizabeth: Almost by Chance a Woman* and *Accidental Death of an Anarchist*?

Dario Fo

Government:

Team A: The Department of Transportation was created by Congress in 1966, when what man was President?

Lyndon Johnson or LBJ

Team B: The Department of Energy was created in 1977, when what man began his only term as President?

Jimmy Carter

Toss-Up: The Department of Agriculture achieved Cabinet-Level status on February 5, 1889, when what president signed the law elevating the department?

Grover Cleveland

Physical Science: Questions in this category will deal with gases and gas laws.

Team B: When working with gas laws, temperatures must be in what units?

Kelvins

Team A: When working with the ideal gas law, what capital letter is used to represent the universal gas constant?

R

Toss-Up: Another condition associated with gases and gas laws is known as STP. Give the full meaning of this acronym used by chemists.

Standard temperature and pressure

Geography: Given a state nickname, identify its capital. For instance, if I said Buckeye State, you would say Columbus.

Team A: Beehive State

Salt Lake City (Utah)

Team B: Gem State

Boise (Idaho)

Toss-Up: What is the state capital of the Sunflower State?

Topeka (Kansas)

American History: Questions will deal with President Benjamin Harrison.

Team B: Harrison's presidency is unique in that it was sandwiched between the terms of what other president?

Grover Cleveland

Team A: One of the major achievements of Harrison's presidency was when Congress passed what act, named for the Ohio Senator who sponsored it, which tried to stop the growth of monopolies?

Sherman Antitrust Act (accept either underlined word)

Toss-Up: Though Harrison was born in Ohio, he served one term as a Senator representing what bordering state, where Harrison had joined a law practice in 1854?

Indiana

Alphabet Round - Letter P

1. Nickname of the MLB team that plays in Pittsburgh.
2. Largest city but NOT the capital of the state of Oregon.
3. Daughter of Zeus and Demeter that is the queen of the Underworld.
4. American actor, producer and director best known for creating and performing the Madea character.
5. TWO-WORD ANSWER - American toy and game manufacturer and brand whose products include *Monopoly*, *Clue* and *Sorry*.
6. Training discipline originally developed from military obstacle course training in which practitioners aim to travel from one point to another in the fastest way possible without assistive equipment. Techniques include running, climbing, swinging, jumping, et al.
7. Device that is usually portable and often electronic that monitors each step a person takes based upon the movement of their hands or hips.
8. MULTI-WORD HYPHENATED ANSWER - Capital of Haiti.
9. Name given to a group of lions.
10. Private university located in West Lafayette, Indiana.
11. TWO-WORD ANSWER - Military decoration awarded to United States military personnel who are wounded or killed while serving.
12. Youngest son of Laomedon who was the king of Troy during the Trojan War. He was killed by Achilles' son Neoptolemus.
13. MULTI-WORD ANSWER - Gilbert and Sullivan comic opera that features the famous "Major-General's Song".
14. TWO-WORD ANSWER - English rock group best-known for songs like "Wish You Were Here", "Another Brick in the Wall" and "Comfortably Numb".
15. A structure consisting of a roof supported by columns at regular intervals, typically attached as a porch to a building.
16. Chinese architect that designed the Rock and Roll Hall of Fame and the glass pyramid at the Louvre.
17. Founder of Mycenae that along with Cadmus and Bellerophon, is considered the greatest Greek hero before Heracles. He famously beheaded Medusa.
18. American jazz musician nicknamed "Bird".
19. Spanish word for "Spring".
20. Classic American film directed by Alfred Hitchcock on which the series *Bates Motel* is based.

Alphabet Round - Letter P Answers

1. Pirates
2. Portland
3. Persephone
4. (Tyler) Perry
5. Parker Brothers (TWO-WORD ANSWER)
6. Parkour
7. Pedometer
8. Port-Au-Prince (MULTI-WORD HYPHENATED ANSWER)
9. Pride (do NOT accept "pack")
10. Purdue (University)
11. Purple Heart (TWO-WORD ANSWER)
12. Priam
13. *Pirates of Penzance* (MULTI-WORD ANSWER)
14. Pink Floyd (TWO-WORD ANSWER)
15. Portico
16. (I.M.) Pei
17. Perseus
18. (Charlie "Bird") Parker
19. Primavera
20. *Psycho*

Final Round

1. What is the official currency of Japan?

Yen

2. What novel by William Faulkner takes its title from a soliloquy in *MacBeth*?

The Sound and the Fury

3. What former Army veteran murdered five police officers in Dallas in July 2016?

Micah X. Johnson

4. What Irish playwright and author wrote *Mrs. Warren's Profession* and *Arms and the Man*?

George Bernard Shaw

5. Corsica and Sardinia are separated by what strait?

Strait of Bonifacio

6. What periodic element has atomic number 31 and is symbolized "Ga"?

Gallium

7. Rabindranath (RAH-bin-DRA-nath) Tagore wrote the national anthem of what nation that was formerly known as East Pakistan?

Bangladesh

8. What work begins "These are the times that try men's souls." and was written by Thomas Paine?

"The American Crisis"

9. What name is given to the tear-producing glands in the human eyes?

Lacrymal Glands

10. What U.S. City's mayors have included Fiorello LaGuardia and Rudy Giuliani?

New York City

11. What color was prominently used in Salvador Dali's depiction of Jesus Christ?

Yellow

12. What man's autobiography is titled *Up from Slavery*?

Booker T. Washington

13. In what city would one find the main campus of the University of Tennessee?

Knoxville

14. When a hydrocarbon undergoes complete combustion, what two products are formed?

CO₂ and H₂O or Carbon Dioxide and Water (or a combination of the two)

15. What transition metal is used in the process of galvanization?

Zinc

16. In what country did the Vichy (vee-SHEE) government rule?

France

17. What is 40 percent of 200?

80

18. How many states border the state of Washington?

Two (Oregon and Idaho)

19. From what country did the United States obtain California?

Mexico

20. What country would one have to pass through to get from Bulgaria to Armenia on foot?

Turkey