

Joss-Up Round

Question 1

York and Lancaster, Pennsylvania, Annapolis, Maryland, and Princeton and Trenton, New Jersey, all served this purpose briefly. New York City and Philadelphia served the purpose for longer periods of time, and the Residence Act of 1790 created a new city built specifically for that purpose and located strategically between the northern and southern states. For ten points, what purpose did all of these cities serve?

ANSWER: capital (of the United States)

Question 2

Today photographers will often have people say "cheese" to make them smile in a photograph. However, in the Victorian era a small, tightly controlled mouth was considered beautiful, and smiling in portraits was considered vulgar. In order to make subjects purse their lips together, photographers of the late 1800s would have their subjects say the name of what fruit, a synonym for dried plums?

ANSWER: prune(s)

Question 3

Any given spot on planet Earth will experience this phenomenon about once every 375 years. While they have happened as long as Earth has existed, the first recorded occurrence was in China in 2134 B.C.E. Babylonians predicted them using the saros cycle, and some historians believe one of these occurred at the time Jesus Christ was crucified. When one occurred on May 29, 1919, Einstein's general theory of relativity was tested and proven correct. For ten points, name this astronomical phenomenon, whose followers are called "umbraohiles".

ANSWER: (total) solar eclipse OR eclipse of the sun (prompt for more information on "eclipse")

Question 4

His first name was Henry, and he was the District Attorney for Dallas, Texas. His name lives on in a famous lawsuit filed on behalf of Norma McCorvey in 1969. To protect her identity, McCorvey's name was changed to "Jane Roe" in the lawsuit. For ten points, what was the Dallas District Attorney's last name?

ANSWER: Wade

In July 2018 a video went viral on YouTube that showed a woman celebrating a birthday party in a forest

preserve outside Chicago. A man came up to her and began verbally assaulting her. While the woman was a

U.S. citizen, the man told her she should go back to her own country. For ten points, the man began his attack

because the woman was wearing a shirt showing the flag of what U.S. possession?

ANSWER: Puerto Rico

Question 6

Reparations are payments for past wrongs. The largest reparation ever paid by the United States government

was passed by Congress in 1990 and signed by President George H.W. Bush. For ten points, the act paid

\$1.2 billion to victims of what action authorized in 1942 by Franklin Roosevelt's Executive Order 9066?

ANSWER: internment of Japanese—Americans

(Accept similar answers; do not accept answers like "bombing of Japan".)

Question 7

In 2018 many conservative news organizations reported that San Francisco was "allowing illegal aliens to

vote". However, the new ordinance in San Francisco did not allow non-citizens to vote in state or national

elections, or even in elections for mayor or city council. For ten points, the provision only allows them to vote

in elections for what body that affects the children of citizens and non-citizens alike?

ANSWER: school board

Question 8

The first coin authorized by the United States was a penny that bore the motto "Mind your business" rather

than "In God we trust". These pennies were minted in Philadelphia and designed by a famous American

statesman. For ten points, who designed the first American penny?

ANSWER: Benjamin Franklin

Question 9

If you've seen the musical Rent, you probably know the answer to this. For ten points there are 525,600 of

what in a year?

ANSWER: minutes

As of 2018, London is the only city to have hosted the Olympics three times. However in 2024 and 2028, two

other cities will join that list. For ten points, name the European and American cities that will host the Olympics

in 2024 and 2028.

ANSWER: Paris AND Los Angeles

Question 11

One of the most famous unsolved crimes in Iowa was the disappearance of Jodi Huisentruit (HUZE-en-troot) in

1995. For ten points, at the time she disappeared, Huisentruit was a newscaster for a CBS television station

located in what city?

ANSWER: Mason City

Question 12

One of the most commonly misspelled legal terms means a formal charge of accusation for a serious crime.

For ten points, spell "indictment" (in-DITE-ment).

ANSWER: I - N - D - I - C - T - M - E - N - T

Question 13

For ten points, what Frenchman, who was guillotined in 1794, is generally considered the Father of Chemistry?

ANSWER: Antoine Lavosier

Question 14

This metalloid halogen is the rarest naturally-occurring element, with less than one gram existing in the earth's

crust at any given time. Most of its isotopes have half-lives of less than eight hours, decaying into radon and

bismuth. For ten points, name this element with atomic number 85 and chemical symbol A—T.

ANSWER: astatine

Question 15

Ernest Hemingway wrote The Sun Also Rises and A Farewell to Arms. F. Scott Fitzgerald wrote Tales of the

Jazz Age and The Great Gatsby. Edith Wharton wrote The Age of Innocence, Edgar Rice Burroughs wrote

Tarzan: Lord of the Jungle, and Sinclair Lewis wrote Elmer Gantry. For ten points, in what decade were all

these literary works created?

ANSWER: 1920s

While streaming services have significantly cut into TV viewership, the highest rated show on traditional

television in 2017—18 still managed to attract 18.6 million viewers a week. For ten points, what CBS comedy

was the highest rated show on broadcast TV?

ANSWER: The **Big Bang Theory**

Question 17

In the 21st Century, this combination of first and last name is the single most common name in the United

States. More than 38,000 men have that name. The surname indicates that a person's ancestors were likely

metalworkers, and the first name was shared by six U.S. Presidents. For ten points, what given name and

surname combine to make America's most common name?

ANSWER: James Smith

Question 18

This is a spelling question. By far the most common family name in Vietnam is the surname of more than 40%

of all Vietnamese people. For ten points, give the standard English spelling of this name, which is pronounced

somewhat like the English name "Gwynn".

ANSWER: N-G-U-Y-E-N

Question 19

While Saudi Arabia is still considered one of the most oppressive countries towards women, in June 2018 the

Saudi government lifted a restriction that had long been imposed on females in that country. For ten points,

what were Saudi women allowed to legally do for the first time last June?

ANSWER: drive a car

Question 20

Most of his novels were set in California, and he is considered one of the greatest American writers of the 20th

Century. For ten points, name this author of Travels with Charlie, East of Eden, Of Mice and Men, The Pearl,

and The Grapes of Wrath.

ANSWER: John Steinbeck

For ten points, give the name of the algebraic property that states that for every number except zero, x times

one over x equals 1. $(x \cdot \frac{1}{x} = 1)$

ANSWER: inverse property of multiplication

Question 22

The second largest place with this name is the city that is home to Kansas State University, and there are also

towns that share the name in Colorado, Florida, Illinois, Montana, and Nevada. The largest place with this

name took its name an Indian word meaning "island of many hills". For ten points give this place name, which

was also the codename used for the research and development of the first nuclear weapons.

ANSWER: Manhattan (Project)

Question 23

The first computer servers used by Google were not stored on standard shelving units. For ten points, the

shelves used to store Google's first servers were built out of what material most often considered a toy?

ANSWER: Legos OR plastic bricks

Question 24

While Donald Trump would probably not win this state's electoral votes in any case, there's a good chance he

might literally not appear on the state's ballot in 2020. That's because in 2018 this state passed a law requiring

candidates that appear on its ballots to disclose the most recent five years of their tax returns. For ten points.

name this New England state whose nickname is "The Ocean State" and whose current U.S. senators are

Lincoln Chaffee (CHAY-fee) and Sheldon Whitehouse.

ANSWER: Rhode Island

Question 25

More than 600 members of the clergy petitioned the United Methodist Church to bring charges against this

man for child abuse, immorality, racial discrimination, and dissemination of false doctrine. The man, who is

Methodist, cited Romans 13 to justify the Trump administration's policy of separating children and parents who

had illegally entered the United States. For ten points, name this Alabaman, who is the Attorney General of

the Untied States.

ANSWER: Jeff Sessions

(Continue to the bonus round.)

Bonus Round

(Each correctly answered toss-up earns the team the right to answer the corresponding bonus.)

Toss-Up 26

More than a dozen new moons of this planet were discovered in the summer of 2018, bringing the total to 79. For ten points, name this planet, whose first four largest satellites are called the Galilean moons.

ANSWER: Jupiter

Bonus 26

I will give the definition of five words, each of which is only three letters long. For five points each, spell these three-letter words.

<u> Part 1</u>

the gravy served with prime rib

ANSWER: J-U-S

Part 2

smoked salmon, often served on bagels

ANSWER: L-O-X

Part 3

type of hat named after a city in Morocco

ANSWER: F - E - Z

Part 4

the maxilla and the mandible

ANSWER: J-A-W

Part 5

triangular sail located ahead of the foremast on a boat

ANSWER: J-I-B

At one time this Republican governor had an 80% approval rating, but when he left office in 2018 his approval was only 14%. His popularity plummeted after he closed Atlantic coast beaches as a cost-cutting measure but then was photographed with his family on one of the beaches he had closed. He ran for President in 2016, but then endorsed Donald Trump and served on his transition team. For ten points name this former governor of New Jersey.

ANSWER: Chris Christie

Bonus 27

The state of West Virginia borders exactly five other states. For five points each, name the states that border West Virginia.

ANSWER: Kentucky (5 points each)

Maryland

Ohio

Pennsylvania

Virginia

In 2018 the FBI re-opened the case of Emmett Till, a 14-year-old boy from Chicago who was abducted and killed while visiting relatives in the South in 1955. Till's body was found near a dam on the Tallahatchie River near the town of Money. For ten points, in what state was Emmett Till's body found?

ANSWER: Mississippi

Bonus 28

For five points each, identify these seventeen-letter words.

<u> Part 1</u>

plural noun meaning doctors who relax and sedate patients before surgery

ANSWER: anesthesiologists

Part 2

personality trait implying a desire to do a task well and take obligations seriously

ANSWER: conscientiousness

Part 3

adverb meaning power is generated from a dam or waterfall

ANSWER: hydroelectrically

Part 4

noun meaning the manner in which two or more things are connected or associated with one another

ANSWER: interrelationship

Part 5

a test that gives a display of a person's heartbeat using sensors placed on the skin

ANSWER: electrocardiogram

For ten points, place these measures of length in order from shortest to longest: rod, foot, meter, cubit.

ANSWER: foot, cubit, meter, rod (must be in order for a correct answer)

Bonus 29

An antipode is the place on earth directly opposite another point. For instance, the North Pole and the South Pole are antipodes. For five points each, answer these questions.

Part 1

If you went to the antipode of where you are now in Algona, Iowa, you would end up in what ocean?

ANSWER: Indian Ocean

Part 2

The antipodes of Madrid, Spain and Bordeaux, France are both in what Southern Hemisphere country?

ANSWER: New Zealand

Part 3

Directly opposite Perth, Australia is what British territory in the middle of the Atlantic Ocean?

ANSWER: Bermuda

Part 4

The antipode of Quito, Ecuador is in what island nation where President Obama once lived?

ANSWER: Indonesia

Part 5

Directly opposite Tierra del Fuego at the southern tip of South America is what large country?

ANSWER: Russia

This country currently has the biggest ecological footprint per person of any nation on earth. This is partly

because of its tropical desert location, partly because of its advanced lifestyle, and partly because of its income

is primarily derived from oil and tourism. For ten points, name this country whose principal cities are Dubai and

Abu Dhabi.

ANSWER: United Arab Emirates

Bonus 30

In lowa, it's never too early for election campaigns to begin. For five points each, answer these questions

about the 2020 Presidential election.

Part 1

Two candidates have already announced their intention of running and are considered serious

candidates for President in 2020. Name either of them.

ANSWER: Donald Trump OR John Delaney

Part 2

John Delaney, one of the answers to the previous question, is a Democratic representative from what

state?

ANSWER: Maryland

Part

Among Republicans considering a run for President is what woman who is a conservative TV and radio

commentator and also appeared in Sharknado 3.

ANSWER: Ann Coulter

Part 4

Another Republican who may run against Trump is what Ohio governor who also ran in 2016?

ANSWER: John Kasich

Part 5

One of the Democrats considering a run for President is what African—American senator from New

Jersey?

ANSWER: Cory Booker

This holiday was first created by Anna Jarvis, but she later said she regretted creating it because it had become too commercial. In the United Kingdom the holiday is celebrated on the Fourth Sunday of Lent, in Russia it is the second Sunday in November, and in most of Africa it is celebrated on various dates in March. For ten points, name this holiday that Woodrow Wilson first decreed be celebrated in the U.S.A. on the second Sunday of May.

ANSWER: Mother's Day

Bonus 31

For five points each, tell what you would be finding the area or volume of if you used the following geometric formulas.

Part 1

 $A = 2\pi r^2 + 2\pi rh$ (A equals two pi times r-squared plus two pi times r times h)

ANSWER: (surface) area of a (circular) cylinder

Part 2

 $V = \frac{1}{2}sh$ (V equals one-third s times h)

ANSWER: volume of a (square) pyramid

Part 3

 $A = \frac{1}{2}(b_1 + b_2)h$ (A equals one-half the quantity b-1 plus b-2, all times h)

ANSWER: area of a trapezoid

Part 4

 $V = \frac{4}{3}\pi r^3$ (V equals four-thirds pi times r-cubed)

ANSWER: volume of a sphere

Part 5

 $V = \frac{1}{3}\pi r^2 h$ (V equals one-third pi times r-squared times h)

ANSWER: volume of a (right circular) cone

This phylum of animals includes eleven classes. Among them are remipedia (REM-uh-PEE-dee-uh), cephalocarida (SEF-uh-lo-CARE-uh-duh), maxillopoda (MAX-uh-lo-PODE-uh), and diplopoda (DIP-lo-PODE-uh). For ten points, name this phylum that also includes arachnida (uh-RACK-nuh-duh) and insecta (in-SEK-tuh).

ANSWER: arthropod(s) OR arthropoda

Bonus 32

According to the 2010 U.S. Census, there are five U.S. states where more than 25% of the population is Hispanic or Latino. You could travel through all five of these states by land without entering any other state. For five points each, name the five most Hispanic states in the country.

ANSWER: Arizona (5 points each for up to five correct answers)

California Nevada

New Mexico

Texas

(Continue to the lightning round.)

CATEGORY A: New Mexico

I will ask ten questions about the state of New Mexico. For ten points each, answer those questions. For example, if I said, "What state borders New Mexico to the west?", you would say "Arizona".

Question 1

What state borders New Mexico to the north?

ANSWER: Colorado

Question 2

What is the capital of New Mexico?

ANSWER: Santa Fe

Question 3

New Mexico's license plates say "Land of __(what)__"?

ANSWER: Enchantment

Question 4

What is the largest city in New Mexico?

ANSWER: Albuquerque

Question 5

Two states lie to the east of New Mexico. Name both of them.

ANSWER: Texas AND Oklahoma

Question 6

What river flows roughly north to south through central New Mexico?

ANSWER: Rio Grande

Question 7

The atomic bomb was first developed in what secret city where a national laboratory is now located?

ANSWER: Los Alamos

Question 8

New Mexico's 23 Native American tribes are grouped into three main divisions. Name any of them.

ANSWER: Navajo OR Pueblo OR Apache

Question 9

The most visited national park in New Mexico is what cave area east of Las Cruces?

ANSWER: Carlsbad Caverns

Question 10

There are three major interstate highways in New Mexico. Name any of them.

ANSWER: Interstate 10 OR 25 OR 40

CATEGORY B: Five-Letter Words

I will give the meaning of ten English words, each of which is five letters long. For ten points each, you give the word. For example, if I said "to throw with careful aim", you would say "pitch".

Question 1

to make improper or excessive use of

ANSWER: abuse

Question 2

frequently or many times

ANSWER: often

Question 3

to form letters or symbols on paper

ANSWER: write

Question 4

to stop or to release possession of

ANSWER: yield

Question 5

superlative form of "bad"

ANSWER: worst

Question 6

velocity or swiftness

ANSWER: speed

Question 7

to happen, come about, or take place

ANSWER: occur

Question 8

the relative relationship between two quantities

ANSWER: ratio

Question 9

strength, power, force, or vigor

ANSWER: might OR sinew OR brawn

Question 10

having a flat or smooth surface; perfectly horizontal

ANSWER: level OR plane

CATEGORY C: African Capitals

I will name ten African countries. For ten points each, you name the capital of each country. For example, if I said "Algeria", you would say "Algiers".

Question 1

Egypt

ANSWER: Cairo

Question 2

Uganda

ANSWER: Kampala

Question 3

Liberia

ANSWER: Monrovia

Question 4

Sudan

ANSWER: Khartoum (car-TOOM)

Question 5

Nigeria

ANSWER: Abuja (uh-BOO-juh)

Question 6

Djibouti (juh-BOO-tee)

ANSWER: Djibouti

Question 7

Ethiopia

ANSWER: Addis Ababa

Question 8

Senegal

ANSWER: Dakar

Question 9

Zimbabwe (zim-BOB-way)

ANSWER: Harare (huh-RARR-ay)

Question 10

Morocco

ANSWER: Rabat (ruh-BOT)

CATEGORY D: The World's Richest People

I will tell how ten of the richest people in the world made their money. For ten points each, you identify the billionaires. For example, if I said "CEO of the Las Vegas Sands casino", you would say "Sheldon Adelson".

Question 1

founder and CEO of Amazon

ANSWER: Jeff Bezos

Question 2

the richest of the founders of Microsoft

ANSWER: Bill Gates

Question 3

created the holding company Berkshire—Hathaway

ANSWER: Warren Buffet

Question 4

founder of Oracle Systems

ANSWER: Larry **Ellison**

Question 5

either of the founders of Google

ANSWER: Larry Page OR Sergey Brin

Question 6

conservative brothers who inherited the company that makes Dixie cups

ANSWER: David and Charles Koch

Question 7

former New York mayor who founded a media company bearing his name

ANSWER: Michael **Bloomberg**

Question 8

most common last name among billionaires, heirs to a retail company

ANSWER: Walton

Question 9

second most common last name among billionaires, heirs to a candy company

ANSWER: Mars

Question 10

founder and CEO of Facebook

ANSWER: Mark Zuckerberg