USE YOUR BRAIN GENERAL KNOWLEDGE CHALLENGE Two True and a Lie

Use your knowledge and your judgment to separate the facts from the fiction!

The Challenge

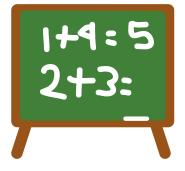
One of the most important things to know is that not everything you see and hear are true. Bad information is everywhere, unfortunately. Practicing separating truth from lies is a valuable skill.

Below are a different school subjects, each with three "facts". One, though, is completely made up. Read each trio and use your knowledge (and maybe a little fact checking from a quality source!) to figure out which one is pure misinformation.

GRAMMAR

 The plural of octopus can be octopuses, octopi, or octopodes.
Than and then mean exactly the same thing.

3) When writing a list in a sentence you put a comma after every item.



LITERATURE

 The author Daisy Meadows was born in Grovetown, Georgia.
Shakespeare wrote 154 sonnets.
The longest novel ever written has more than 10,000,000 words





1) 2 is the only even prime number.

2) 0 is the smallest real number.

3) Dividing and multiplying by 1 give you the same answer.

BIOLOGY

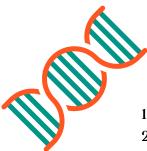


1) There are no living amphibians that can fly.

 2) The Great Barrier Reef is the largest living thing in the world.
3) Moles are the only animals that can digest granite.



 There are Spanish speaking countries in Europe, Africa, North America, and South America.
Spanish is the most spoken language in the world.
Mexico is the largest country whose official language is Spanish.



HISTORY

Brazil and France once fought a war over lobsters.
The Pepsi company once had the 6th largest navy in the world.



3) The US State Georgia was named after the European country of the same name.

GEOGRAPHY

1) South Africa has three capital cities.

2) The most densely populated and least densely populated countries in the world start with the same two letters.

3) There is no point in Australia more than a mile above sea level.





 Usain Bolt is faster than a kangaroo.
Soccer fields are generally the same length as football fields.
The spitball is an illegal pitch in baseball.





- 1) Some old yellow paints were made from cow urine.
- 2) Claude Monet and Édouard Manet were the same person.
- 3) Vincent Van Gough cut off his own ear.

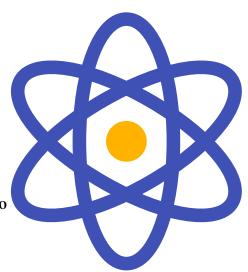


PHYSICS

1) The best angle to aim to get maximum distance is straight ahead.

2) The tides are caused by gravitational force from the moon.

3) It is practically impossible to push a cotton ball into a soda bottle by blowing on it.



EARTH SCIENCE

1) The center of the earth is made mostly out of solid rock.

2) Tsunamis are usually caused by earthquakes in the ocean.

3) The Sahara Desert was a fertile grassland about 25,000 years ago.

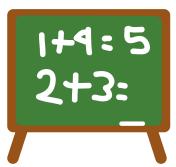


Don't peek, these are the **ANSWERS!** Lies in red!



2) Than and then mean exactly the same thing.

Then refers to time while than refers to comparisons. Do your homework then play. Four is greater than three.



LITERATURE

 The author Daisy Meadows was born in Grovetown, Georgia.

Daisy Meadows isn't a person! The Rainbow Magic books are written by multiple authors, none of which are from the made up location of Grovetown, Georgia.





Negative numbers are real and smaller than zero.



3) Moles are the only animals that can digest granite.

BIOLOGY

Moles are great diggers, but they eat insects, not rocks. Animals do eat some minerals, like salt.



2) Spanish is the most spoken language in the world.

Mandarin Chinese is #1 in native speakers and English is #1 in total speakers, but Spanish is growing fast at #2 in native speakers and #4 in total speakers!



HISTORY



3) The US State Georgia was named after the European country of the same name.

Georgia was named after King George of England. Georgia the country was named after the Georgians or St. George.

GEOGRAPHY

3) There is no point in Australia more than a mile above sea level.

Australia's highest peak Mt. Kosciuszko is 7,310 feet, more than a mile which is 5280 feet.





1) Usain Bolt is faster than a kangaroo.

Usain Bolt is the world's fastest human hitting speeds of almost 30 mph, but Kangaroos can run over 40 mph!



ART



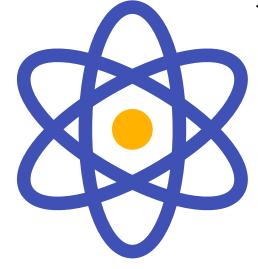
2) Claude Monet and Édouard Manet were the same person.

They were both French, both painters, and both lived around the same time, but they are different peple.



1) The best angle to aim to get maximum distance is straight ahead.

Air resistance makes it complicated, but thanks the gravity, you should aim a closer to a 45 degree angle to get maximum distance.



EARTH SCIENCE

1) The center of the earth is made mostly out of solid rock.

While we don't know exactly what the core is made of, scientists do know its made mostly out of metal.