

# SCIENCE TRIVIA QUESTIONS #24



( [www.TriviaChamp.com](http://www.TriviaChamp.com) )

1> In which of the following countries did Charles Lindbergh land after his historic first solo transatlantic flight in 1927?

- a. France
- b. England
- c. Russia
- d. United States

2> When heated, which of the following metals will expand the most?

- a. Tin
- b. Caesium
- c. Lead
- d. Aluminum

3> There are two classes of sex chromosomes, X and Y. Males have one X and one Y. What do females have?

- a. Two Xs
- b. One X and one Y
- c. None
- d. Two Ys

4> In chemistry, what type of matter is established when an acid is mixed with an alkali?

- a. Arsenic
- b. Salt

- c. Barium
- d. Chlorine

5> Which of your organs manufactures urine from waste?

- a. Large Intestine
- b. Bladder
- c. Liver
- d. Kidneys

6> What do you get when you add up the three angles of a right triangle?

- a. 160 Degrees
- b. 120 Degrees
- c. 90 Degrees
- d. 180 Degrees

7> In 1447, the German blacksmith Johannes Gutenberg devised the printing press and introduced printing to Europe. What was the first publication he printed?

- a. Newspaper
- b. Children's Stories
- c. Advertisement
- d. The Bible

8> An American chemist, who invented nylon in 1935?

- a. Seth Boyden
- b. William Edward Addis
- c. John Moses Browning
- d. William Hume Carothers

9> What theory or set of laws is generally associated with the equation Albert Einstein introduced to the world in 1905 -  $E = mc^2$ ?

- a. Laws of Motion
- b. Laws of Thermodynamics
- c. Theory Of Relativity
- d. Big-Bang Theory

10> Originally developed in the 15th century, what is an anemometer?

- a. Device for Measuring Temperature
- b. Device for Measuring Wind Speed
- c. Device for Measuring Rainfall
- d. Device for Measuring Humidity

11> Deimos and Phobos are the only two moons of which planet?

- a. Mercury
- b. Jupiter
- c. Neptune
- d. Mars

12> What is the biblical (or old name) for the chemical element "Sulfur"?

- a. Gun Powder
- b. Limestone
- c. Redstone
- d. Brimstone

13> Which German car engineer is widely regarded as the architect of the petrol-powered automobile?

- a. Wilhelm Maybach
- b. Karl Benz
- c. Henry Ford
- d. Thomas Davenport

14> Found primarily in Africa's tropical forests, which of the following is the largest known species of beetle?

- a. Goliath Beetle
- b. Eastern Hercules Beetle
- c. Powder Post Beetle
- d. Blister Beetle

15> Which of the following scientific jobs would be involved in the study of plants?

- a. Botanist
- b. Physicist
- c. Hydrologist
- d. Geoscientist

## Answers:

- 1> France - He landed in the city of Paris.
- 2> Caesium - Caesium's symbol is Cs, and its atomic number is 55.
- 3> Two Xs - Some animal species do not have a fixed sex but rather change their sex based on certain signals.
- 4> Salt - Chlorine, Arsenic and Barium are elements, not compounds.
- 5> Kidneys - The kidneys process and filter about 200 quarts of blood per day.
- 6> 180 Degrees - When the lengths of all three sides of a right triangle are integers, the triangle is called a Pythagorean triangle.
- 7> The Bible - Known as the Gutenberg Bible, Johannes printed approximately 180 copies.
- 8> William Hume Carothers - Suffering from depression for most of his life, William committed suicide by drinking a cocktail laced with potassium cyanide at the age of 41.
- 9> Theory Of Relativity - Originally from Germany, Einstein became an American citizen in 1940.
- 10> Device for Measuring Wind Speed - Most commonly used in meteorology and aerodynamics.
- 11> Mars - Mars is the second smallest planet in our Solar System.
- 12> Brimstone - Originally believed to be a compound, Antoine Lavoisier helped convince the scientific community that sulfur was a basic element in 1777.
- 13> Karl Benz - Karl and Bertha Benz founded the automobile manufacturing company Mercedes-Benz.
- 14> Goliath Beetle - The goliath beetle was named after the biblical giant Goliath.
- 15> Botanist - Botanists study plants for the purpose of agriculture, horticulture, conservation and medicine.