



Chemistry 7-3-26

1. Trivia Question: What happens to the volume of water when it freezes into ice?
Answer : It expands (bonus: show expanding with hands)
2. Trivia Question: Which gas gives soda its fizz?
Answer: Co2 or Carbon dioxide
3. Trivia Question: Why do oil and water not mix together when you put them in the same glass?
Answer: Water is heavier and denser than oil
4. Trivia Question: Name the three main states of matter
Answer: Solid, Liquid & Gas
5. Trivia Question: What do we call water in its gas state?
Answer: Steam or water vapor
6. Trivia Question: What is the chemical formula for water?
Answer: H2O
7. Trivia Question: What gas is commonly used to fill party balloons so they float?
Answer: Helium (bonus if they mention high voice)
8. Trivia Question: Which element is a pirate's favorite?
Answer: Arrrr-gon (Argon)
9. Trivia Question: Which gas is commonly called "laughing gas"?
Answer: Nitrous Oxide
10. Trivia Question: What kind of charge does a proton have?
Answer: Positive
11. Trivia Question: Which element is commonly added to toothpaste to help prevent cavities?
Answer: Fluoride
12. Trivia Question: What is the name of the chart that organizes all known chemical elements?
Answer: Periodic Table
13. Trivia Question: What common metal is liquid at room temperature?
Answer: Mercury
14. Trivia Question: What metals are commonly used for jewelry? Name 3
Answer: Gold, Silver, Platinum
15. Trivia Question: Which element is named after a planet?
Answer: Uranium

BONUS:

How many elements are represented on the periodic table? 118