

Tiny Chemistry Adventures

Organic Chemistry · Practice Test · 8 Questions

1. What is a tiny, tiny piece that makes up everything, like LEGO bricks for nature's toys?

- A) A molecule
- B) A giant rock
- C) A cloud
- D) A car

2. What special element, like a super-duper builder, loves to link up with other elements to make almost everything we see and touch?

- A) Carbon
- B) Oxygen
- C) Iron
- D) Helium

3. What do we call groups of these tiny builder pieces (atoms) stuck together, like a little team?

- A) Molecules
- B) Stars
- C) Rainbows
- D) Spirals

4. What yummy, sweet sugar molecule is found in fruits and gives them their taste?

- A) Fructose
- B) Salt
- C) Pepper
- D) Dirt

5. What is the main building block of plants, like the wood in a tree or the stem of a flower?

- A) Cellulose
- B) Plastic
- C) Metal
- D) Glass

6. What is the main part of our bodies, making up our skin, hair, and muscles, and is made of carbon?

- A) Proteins
- B) Rocks
- C) Water
- D) Air

7. What molecule gives plants their green color and helps them make food from sunlight?

- A) Chlorophyll
- B) Ink
- C) Paint
- D) Glue

8. What slippery substance, made from carbon and hydrogen, helps cars run and keeps some roads from getting muddy?

- A) Oil
- B) Water
- C) Sand
- D) Flour