

Name _____

Can We Create Energy by Fusing Atoms Together Like the Sun Does?

Multiple Choice Questions

1. What does nuclear fusion do?
 - A. Splits atoms apart
 - B. Cools atoms down
 - C. Smashes small atoms together
 - D. Freezes atoms

2. Why is fusion hard to do on Earth?
 - A. We need sun-like heat and pressure
 - B. We don't have hydrogen
 - C. The Earth is too big
 - D. It's too easy to create plasma

3. What do scientists use to try fusion on Earth?
 - A. Power plants
 - B. Solar panels
 - C. Wind turbines
 - D. Fusion reactors

4. What is plasma?
 - A. A frozen gas
 - B. A type of liquid
 - C. A super-hot glowing material
 - D. A metal used in machines

5. Why do scientists want to use fusion for energy?
 - A. It makes the sky brighter
 - B. It's clean and powerful
 - C. It uses a lot of fuel
 - D. It is fun to watch

