

Name _____

What Is An Element?

Multiple Choice Questions

1. What are the smallest units of an element that retain all of its properties?
 - a) Compounds
 - b) Atoms
 - c) Molecules
 - d) Protons

2. How are elements organized in the periodic table?
 - a) By their atomic mass
 - b) By their atomic number
 - c) By their melting points
 - d) By their location on Earth

3. Which category of elements is known for its shiny appearance, good conductivity, and malleability?
 - a) Nonmetals
 - b) Metalloids
 - c) Gases
 - d) Metals

4. What is the atomic number of an element based on?
 - a) The number of electrons
 - b) The number of neutrons
 - c) The number of protons
 - d) The number of isotopes

5. What is the periodic table often compared to?
 - a) A cookbook
 - b) A treasure map
 - c) A scientific journal
 - d) A recipe book

