

Name _____

Elemental Explorations: Discovering Metals, Nonmetals, and Metalloids

Multiple Choice Questions

1. Which property is most characteristic of metals?
 - a) Dull appearance
 - b) Poor conductivity
 - c) Shiny appearance
 - d) Low melting points

2. Which element is a good example of a nonmetal with a dull appearance?
 - a) Gold
 - b) Carbon
 - c) Aluminum
 - d) Copper

3. What property allows metals to be hammered or pressed into thin sheets?
 - a) Ductility
 - b) Brittleness
 - c) Poor conductivity
 - d) Low melting point

4. Which category of elements is known for having intermediate conductivity and serving as the bridge between metals and nonmetals?
 - a) Metals
 - b) Nonmetals
 - c) Metalloids
 - d) Noble gases

5. Which element is considered a metalloid?
 - a) Oxygen
 - b) Silicon
 - c) Copper
 - d) Gold

