Name: Date: Score: / 8

Metals and Non Metals: Learn and Practice

Shiny, brittle, or somewhere in between?

Read each question. Circle the best answer.

💡 Metals, Non Metals and Metalloids

- Metals are shiny, bendable and conduct heat and electricity well.
- Non metals are often dull, brittle or gases, and conduct poorly.
- Metalloids like silicon have some properties of each.
- copper wire bends and carries current: metal

1 Which property is typical of metals?

A. They conduct electricity well B. They shatter easily C. They are dull and chalky D. They are always gases

2 Which element is a metal?

A. Sulphur B. Neon C. Oxygen D. Iron

3 Metals can be pulled into thin wires. What is this property called?

A. Brittle B. Magnetic C. Ductile D. Volatile

4 Which element is a non metal?

A. Silver B. Copper C. Gold D. Oxygen

5 A yellow solid crumbles when tapped and does not conduct electricity. What is it most likely?

A. A metal B. A noble gas C. A metal alloy D. A non metal

6 🔨 Metals can be hammered into thin sheets. What is this property called?

A. Brittle B. Transparent C. Soluble D. Malleable

7 Silicon has some metal and some non metal properties. What is it called?

A. A metalloid B. A noble gas C. An alloy D. A compound

8 Where are most metals found on the periodic table?

A. On the left side and center B. On the far right only C. Outside the table D. In the top row only

ANSWER KEY

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