

Chemical Properties of Metals

worksheet

Name: _____

Date: _____

Answer the question by choosing the true option!

1. The most abundant metal in the Earth's crust is:

a. Iron

b. Aluminum

c. Calcium

d. Sodium

2. The poorest conductor of heat among metals is:

a. Lead

b. Mercury

c. Sodium

d. Calcium

3. Which property of metals is used for making bells and strings of musical instruments like Sitar and Violin?

a. Sonorousness

b. Malleability

c. Ductility

d. Conductivity

4. Which of the following is the correct arrangement of the given metals in ascending order of their reactivity?

a. Zinc > Iron > Magnesium > Sodium

b. Sodium > Magnesium > Iron > Zinc

c. Sodium > Zinc > Magnesium > Iron

d. Sodium > Magnesium > Zinc > Iron

5. Non-metals form covalent chlorides because:

a. They can give electrons to chlorine

b. They can share electrons with chlorine

c. They can give electrons to chlorine atoms to form chloride ions

d. They cannot share electrons with chlorine atoms