

Name: \_\_\_\_\_ Date: \_\_\_\_\_

Materials: Metals and Non-Metals

Q1. Which of the two is malleable, phosphorus or iron?

Ans. \_\_\_\_\_

Q2. Which metal is used to make foil to wrap food items?

Ans. \_\_\_\_\_

Q3. Which metal foil is used to decorate sweets?

Ans. \_\_\_\_\_

Q4. The shape of the iron nail and the aluminium wire changes on beating. Which property of metals is shown by this?

Ans. \_\_\_\_\_

Q5. What is atom?

Ans. \_\_\_\_\_

Q6. How many naturally occurring elements are there?

Ans. \_\_\_\_\_

Q7. Why metals are said to be sonorous?

Ans. \_\_\_\_\_

Q8. Why non-metals cannot be drawn into wires?

Ans. \_\_\_\_\_

Q9. Which of the following can be beaten into thin sheets?  
(a) Zinc (b) Phosphorus (c) Sulphur (d) Oxygen

Ans. \_\_\_\_\_

## Materials: Metals and Non-Metals

Q1. Which of the two is malleable, phosphorus or iron?

Ans. Iron

Q2. Which metal is used to make foil to wrap food items?

Ans. Aluminium metal

Q3. Which metal foil is used to decorate sweets?

Ans. Silver foil used for decorating sweets.

Q4. The shape of the iron nail and the aluminium wire changes on beating. Which property of metals is shown by this?

Ans. Property of malleability

Q5. What is atom?

Ans. The smallest unit of an element is atom.

Q6. How many naturally occurring elements are there?

Ans. There are no more than 92 naturally occurring elements.

Q7. Why metals are said to be sonorous?

Ans. Since metals produce ringing sounds, they are said to be sonorous.

Q8. Why non-metals cannot be drawn into wires?

Ans. Non-metals are not ductile. Therefore they cannot be drawn into wires.

Q9. Which of the following can be beaten into thin sheets?

(a) Zinc (b) Phosphorus (c) Sulphur (d) Oxygen

Ans. Zinc