

## Chemistry Worksheets Class 8 on Chapter 4 Materials Metals and Non metals - Set 1

**Q-1:** Which of the following is not a characteristic of metals?

- a) Can be drawn into wires
- b) Generally hard
- c) produces stillness when dropped
- d) Shiny appearance

**Q-2:** Which of the following statements is not correct?

- a) Iron is a metal and it reacts with water vigorously
- b) Reactions of non metals with base are complex
- c) Non metallic oxides are acidic and metallic oxides are basic
- d) Sodium metal cannot be kept in the open air

**Q-3:** Which of the following metal/non metal is stored in water?

- a) Na
- b) K
- c) S
- d) P

**Q-4:** In the table below, identify the metal or nonmetal present in them that forms oxides with oxygen, as well as the chemical formula of the acids and bases from their corresponding nonmetal or metal.

S.No	Chemical formula of the acid	Non metal	Chemical formula of the base	Metal
1.	$H_3PO_4$		$Na_2O$	
2.		Carbon		Potassium
3.	$H_2SO_4$		$NH_4OH$	
4.	HCl			Magnesium
5.		Nitrogen	$Fe_2O_3$	

**Q-5:** Fill in the blanks

- a) The metal which is the best conductor of heat and electricity is \_\_\_\_\_.
- b) Out of tin, lead, copper and mercury, the metals that lie above hydrogen in the activity series are \_\_\_\_\_ and \_\_\_\_\_.

# Metals Section Ch 19 Answers

**Xiaolong Qi**



**Metals Section Ch 19 Answers:**

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