

# Chemistry worksheet

## Assignment - 12

Std - VIII

Ques-1 Write Latin names and symbols of

		<u>Latin name</u>	<u>Symbol</u>
(a)	Potassium		
(b)	Sodium		
(c)	Iron		
(d)	Gold		
(e)	Copper		
(f)	Silver		
(g)	Lead		

Ques-2 Write chemical formula of the following compounds.

		<u>Chemical formula</u>
(a)	Carbon dioxide	
(b)	Water	
(c)	Sodium chloride	
(d)	Sulphur dioxide	
(e)	Iron sulphide	
(f)	Hydrogen chloride	
(g)	Magnesium oxide	
(h)	Nitrogen dioxide	

# Assignment - 10

Std - VIII

## Chemistry worksheet

Ques-1 Name the following:

- (a) A lightest gas. - Hydrogen
- (b) A lightest metal. - Lithium
- (c) An inert gas. - Helium
- (d) A metal which is liquid at room temperature. - Mercury
- (e) A non-metal which is lustrous. - Iodine
- (f) A metal which is non-malleable & non-ductile. - Zinc
- (g) A non-metal which is a good conductor of electricity. - Graphite
- (h) A metalloid. - Silicon

Ques-2 Classify the following substances into elements, compounds and mixtures.

Carbon dioxide, air, water, sodium, milk, hydrogen, salt, blood, sulphur dioxide, copper, fruit juice, iron sulphide, nitrogen, soil, carbon and gunpowder.

	Element	Compound	Mixture
Ans -	Sodium	Carbon dioxide	air
	Hydrogen	water	milk
	Copper	Salt	blood
	Nitrogen	Sulphur dioxide	fruit juice
	Carbon	iron sulphide	soil
			gun powder