

# WELLAND GOULDSMITH SCHOOL

Class VIII

Subject : Chemistry

## Worksheet Answer Key

I.

A. Metal -- 4. Silver

B. Metalloid -- 7. Arsenic

C. Noble Gas -- 8. Helium

D. Homogenous Mixture -- 3. Sugar + H<sub>2</sub>O

E. Heterogeneous Mixture -- 6. Salt and Sand

F. Non-Metal -- 1. Sulphur

G. Alloy -- 2. Bronze

H. Metal that is liquid at room temperature -- 5. Mercury

II. Quiz Time

1. C) Duralumin

2. c) Diamond

3. b) lustre

4. a) syrup


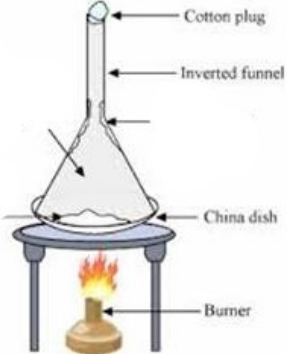
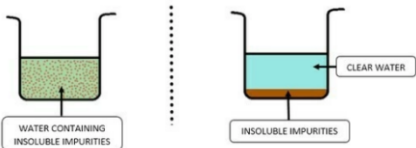
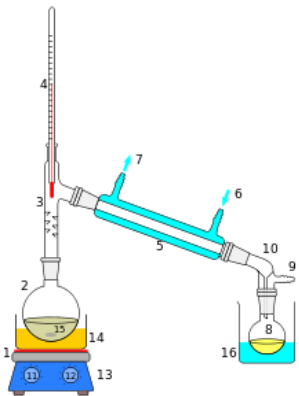
5. c) Tungsten

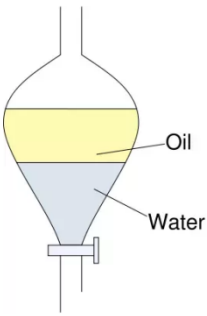
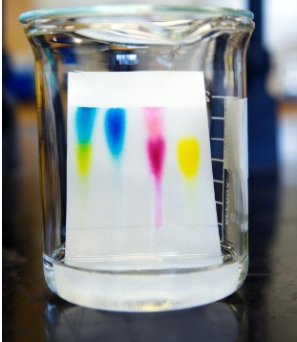
6. a) Bromine

7. d) Iodine

8. a) Lead and Tin

II. Complete the following table:

Sl. No	Diagram	Separation Method	Example of mixture
1		Hand Picking	Rice/dal and stone
2		Sublimation	Ammonium chloride + common salt
3		Sedimentation	Mud + water
4		Distillation	Salt and sea water
5		Separating Funnel	Oil and Water

	<p>→ EX. OIL AND WATER</p> 		
6		Chromatography	Red + Blue ink mixture

IV. Complete the chart

