UNIT 3
THE PROPERTIES OF MATTER

Name: .....
Class: ..... **Date:** .....

1 Relate the elements in each of the three columns.

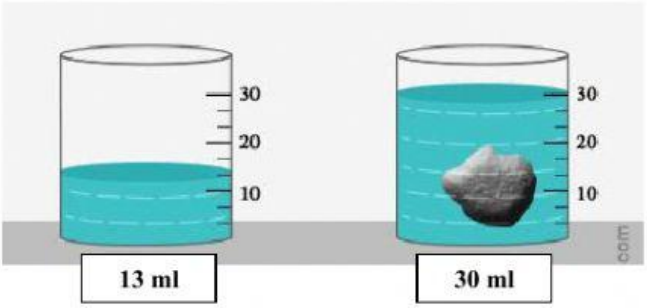
A. Melting.	1. Changing from a liquid to a gas
B. Solidification.	2. Changing from a solid to a liquid.
C. Evaporation.	3. Changing from a gas to a liquid.
D. Condensation.	4. Changing from a liquid to a solid

2 Classify the following materials: *glass, plastic, metal, sponge, wood, rubber.*

Waterproof	Flexible	Transparent	Strong	Conductor	Insulator	Opaque	Soluble

3 What is the mass of the following object? And the volume? Calculate the density.





M=

D=

V=

4 After calculating the density of the stone, will it sink or float in the water?

_____

_____

5 One rock has got a mass of 30 g and occupies a space of 50 ml. Can you calculate its density? Will this rock sink or float in the water?

LIVEWORKSHEETS