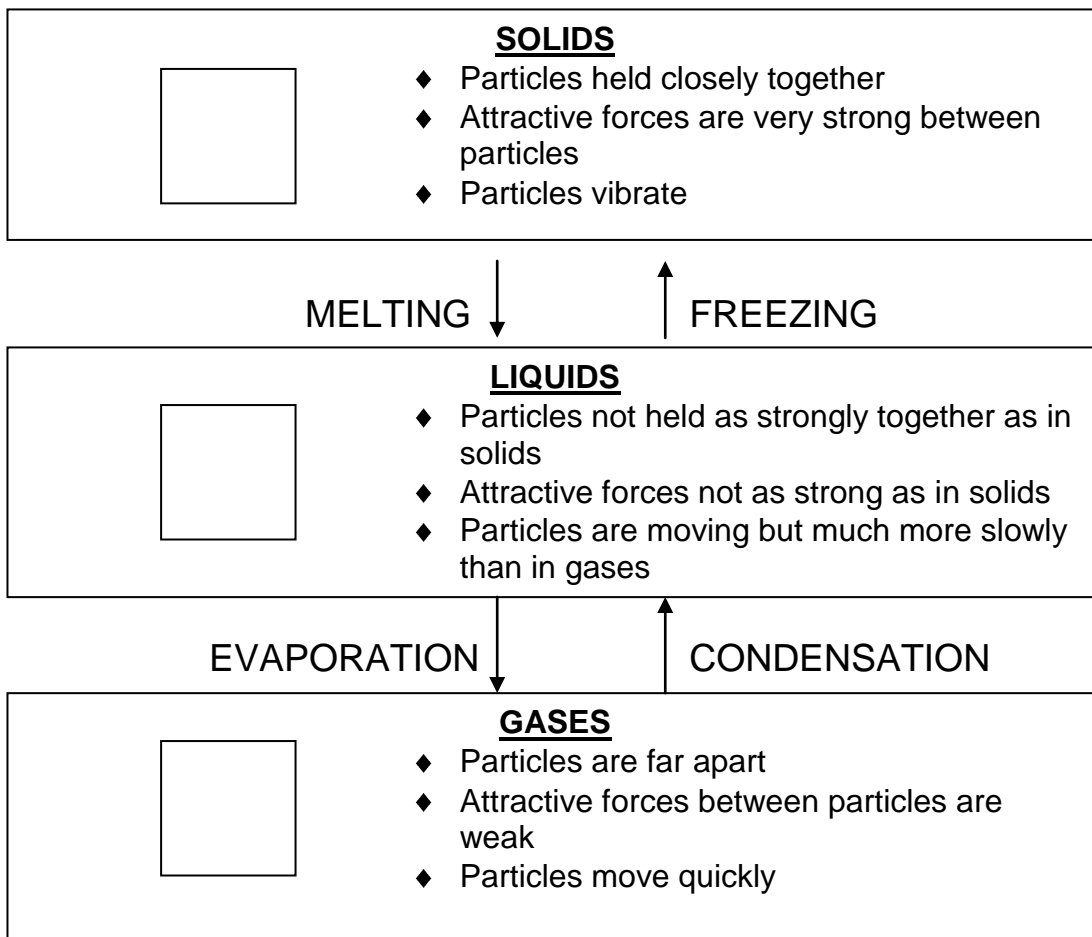


STATES OF MATTER

Q1. Draw the particles of the 3 states of matter in the boxes on the left below.



Q2. Write definitions (with correct sentence structure) for each of the following terms:

- ◆ Solid - _____

- ◆ Liquid – _____

- ◆ Gas – _____

- ◆ Melting – _____

- ◆ Freezing or Solidification – _____

- ◆ Boiling or Evaporation – _____
- _____
- ◆ Condensation – _____
- _____
- ◆ Sublimation – _____
- _____
- ◆ Melting Point – _____
- _____
- ◆ Boiling Point – _____
- _____

Q3. Complete the table below:

CHEMICAL NAME	MELTING POINT (°C)	BOILING POINT (°C)	STATE AT ROOM TEMPERATURE
Helium	-272	-269	
Hydrogen	-259	-252	
Oxygen	-218	-183	
Nitrogen	-210	-195	
Ethanol (Alcohol)	-114	79	
Water	0	100	
Common Salt	804	808	
Copper	1083	2567	
Iron	1535	2750	
Tungsten	3410	5660	