## STATES OF MATTER

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

SOLIDS  ◆ Particles held closely together  ◆ Attractive forces are very strong between particles  ◆ Particles vibrate	
MELTING ↓	FREEZING
LIQUIDS  ◆ Particles not held as strongly together as in solids ◆ Attractive forces not as strong as in solids ◆ Particles are moving but much more slowly than in gases	
EVAPORATION	CONDENSATION
GASES  ◆ Particles are far apart  ◆ Attractive forces between particles are weak  ◆ Particles move quickly	
Q2. Write definitions (with correct sentence structure) for each of the following terms:  • Solid -	
◆ Liquid —	
◆ <u>Gas</u> –	
♦ Melting –	
◆ Freezing or Solidification -	