Name: _____ Class: _____

# SCIENCE

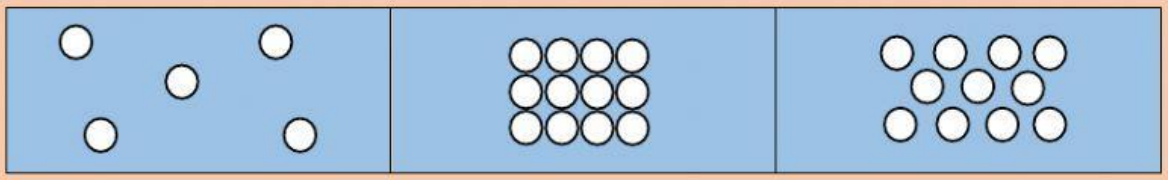
## Revision: Particle model of matter

1. Complete the following table about the three states of matter using the words given.

| | | |
|---|---|---|
| Far apart from each other. | Very closely packed | Move over a short distance. |
| Closely packed | Move in random direction. | Vibrate only. |

| Properties | Solid | Liquid | Gas |
|---|---|---|---|
| Arrangement of particles | | | |
| Movement of particles | | | |
| Do they have definite shape? **(yes/no)** | | | |
| Do they have definite volume? **(yes/no)** | | | |
| Do they flow? **(yes/no)** | | | |

2. Choose the correct particle model of the three states of matter.



| | | |
|---|---|---|
| | | |
| Solid particles | Liquid particles | Gas particles |

LIVEWORKSHEETS