

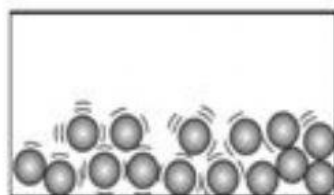
Worksheet 2

ACTIVITY: Heat it up

The diagrams show what is happening to the particles in a substance as it is heated, and the statements explain what is happening. Match the image with its correct description.

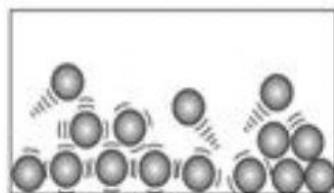
a The liquid is hotter. The particles are moving around faster, and the liquid has expanded

1



b The substance has completely melted. The particles are moving around with no fixed arrangement.

2



c The gas is hotter. The particles are moving around faster.

3



d The solid is hotter. The particles are vibrating more and the solid has expanded.

4



e The substance is a solid. The particles are fixed in place and vibrating.

5

