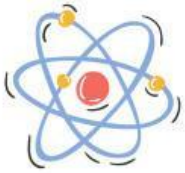
MATTER AND STATES OF MATTER TEST



1.Read the statement. Say whether it is true or false.

a. When a solid changes to a liquid, it is called melting.

True

False

b. Solids take the shape of the container that they are in.

True

False

c. Liquids take the shape of the container that they are in.

True

False

d. Condensation is when gas turns into a liquid.

True

False

e. The helium inside a ballon is solid matter.

True

False

2. Choose the best option.

1. The particles or atoms in solid matter are

a. apart from each other and move freely.

b. very close together and cannot move around.

c. further apart and can slide past each other.

2. The particles or atoms in liquid matter are

a. apart from each other and move freely.

b. very close together and cannot move around.

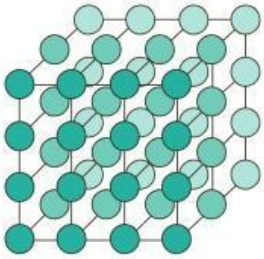
c. further apart and can slide past each other.

3. The particles or atoms in gas matter are

a. apart from each other and move freely.

b. very close together and cannot move around.

c. further apart and can slide past each other.



LIVEWORKSHEETS

Heating and cooling

3. Write down the process of the change of state in each case.

1. From a gas to a liquid _____

2. From a liquid to a gas _____

3. From a solid to a liquid _____

4. From a liquid to a solid _____

4. Look at the picture. Describe what is happening in terms of state changes and explain why.

LIVEWORKSHEETS