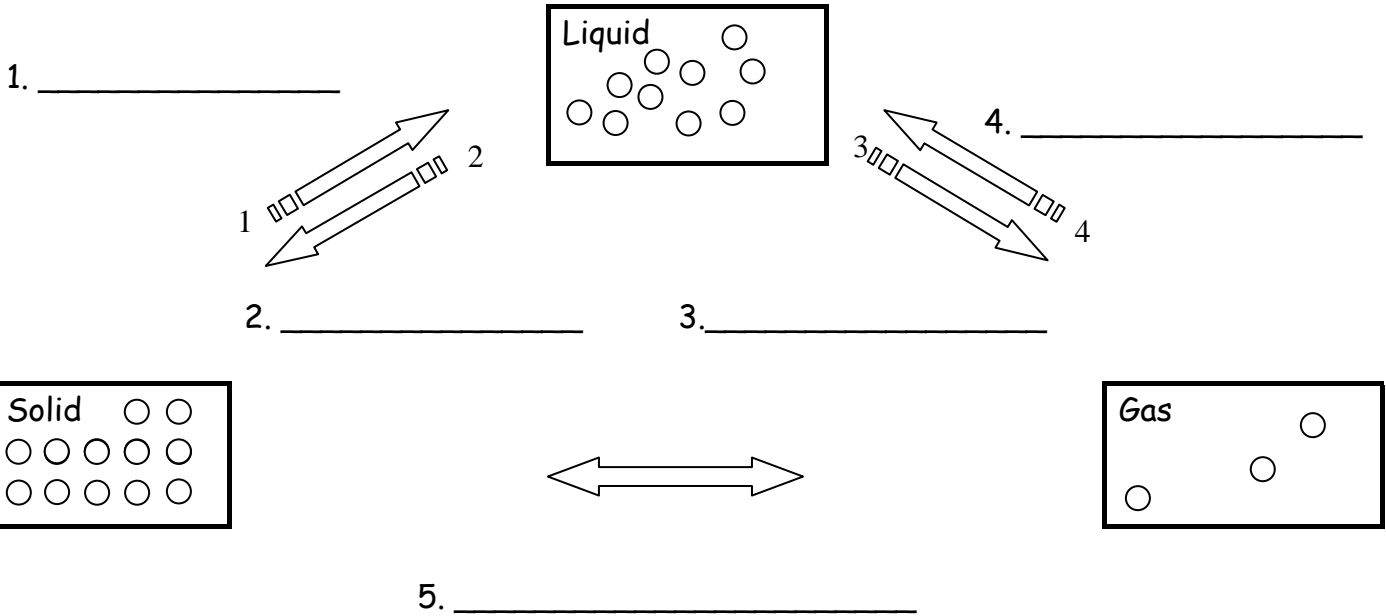


Changes of State



A. Choose words from this list to complete the spaces below:

condensation, melting, sublimation, evaporation, freezing

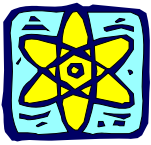


B. Say whether the events below are examples of melting, freezing, evaporation, condensation or sublimation:

- a. The ice cubes in my drink have disappeared.
- b. The puddles have all dried up.
- c. The mirror in the bathroom has misted up.
- d. The cold night has left ice on the roads.
- e. There seems to be smoke coming off the Iodine block.
- f. My ice cream has dripped down my shirt.
- g. There is steam coming off that hot water.
- h. My clothes are all dry now.

C. Say whether you need to *add heat*, or *remove heat* to make these things happen:

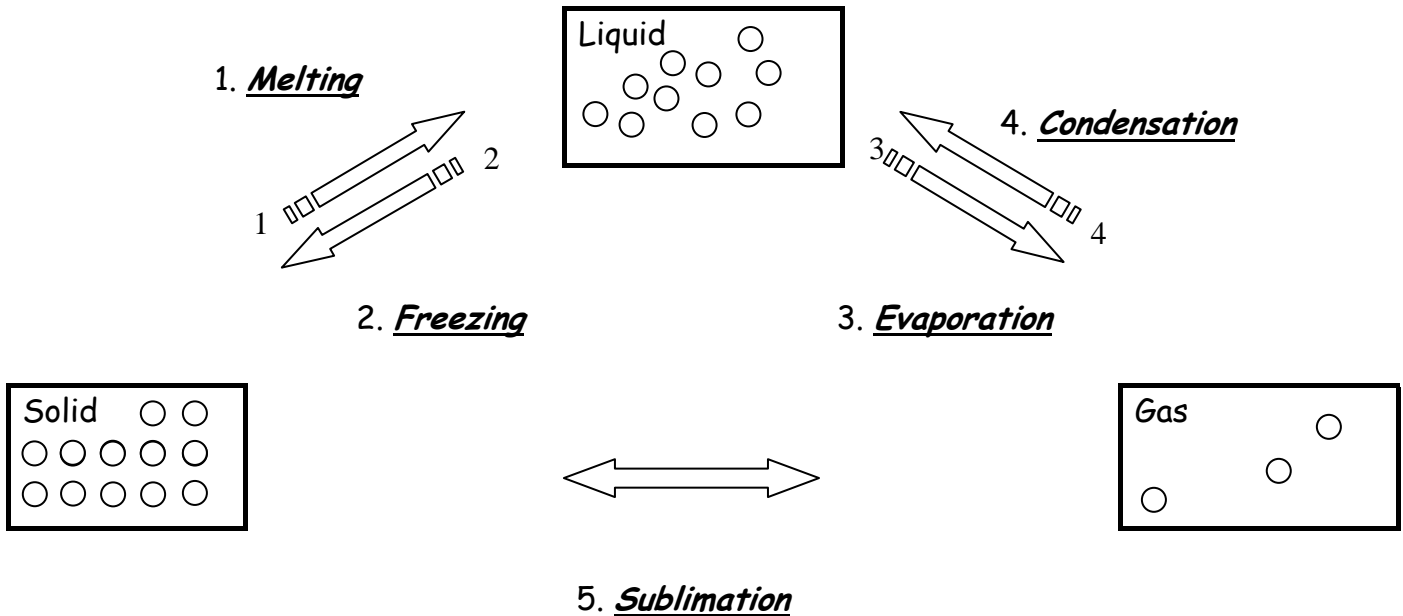
- a. Freeze water to make ice.
- b. Melt an ice cream.
- c. Boil some water.
- d. Change a gas into a liquid.
- e. Change a liquid into a solid.
- f. Change a solid into a gas.
- g. Dry off some clothes.



Changes of State - Answers



B. Choose words from this list to complete the spaces below:



B. Say whether the events below are examples of melting, freezing, evaporation, condensation or sublimation:

- The ice cubes in my drink have disappeared. Melting
- The puddles have all dried up. Evaporation
- The mirror in the bathroom has misted up. Condensation
- The cold night has left ice on the roads. Freezing
- There seems to be smoke coming off the Iodine block. Sublimation
- My ice cream has dripped down my shirt. Melting
- There is steam coming off that hot water. Evaporation
- My clothes are all dry now. Evaporation

C. Say whether you need to *add heat*, or *remove heat* to make these things happen:

- Freeze water to make ice. *Remove heat*
- Melt an ice cream. *Add heat*
- Boil some water. *Add heat*
- Change a gas into a liquid. *Remove heat*
- Change a liquid into a solid. *Remove heat*
- Change a solid into a gas. *Add heat*
- Dry off some clothes. *Add heat*