

Phase Changes

Matter can change its state or phase when heat is applied or removed from it. Identify the type of phase change that took place in the following scenarios:



- 1 Tiny drops of water formed on the outside of a cold glass of water



- 2 Solid carbon dioxide (dry ice) turns directly into gas at room temperature



- 3 The gas inside a fire extinguisher turns to a white powder when it is squeezed



- 4 Formation of clouds



- 5 Clothes dry up after being hung outside



- 6 Toilet deodorizers become smaller each day



- 7 Lava hardens into a rock



- 8 Ice cream turned to liquid