

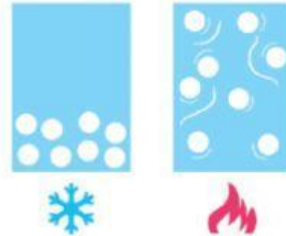
UNIT 5. SOUND, LIGHT, HEAT. HEAT AND TEMPERATURE

1. Choose the correct option.

_____ is thermal energy, which can be transferred from molecules with _____ thermal energy to molecules with _____ thermal energy.

Heat can travel in any direction, but it _____ flows from hot to cold.

_____ measures how hot or cold something is. The higher the temperature, the _____ the molecules move.



2. Classify the heat sources.

volcano

the sun

radiator

hair dryer

oven

hot springs

Artificial heat sources

Natural heat sources

3. Match to make true sentences.

- | | | | |
|-------------|---|---|--|
| Melting | ● | ● | occurs when a liquid is heated and turns into a gas. |
| Evaporation | ● | ● | occurs when matter is heated and expands. |
| Expansion | ● | ● | occurs when solids are heated and become liquids. |