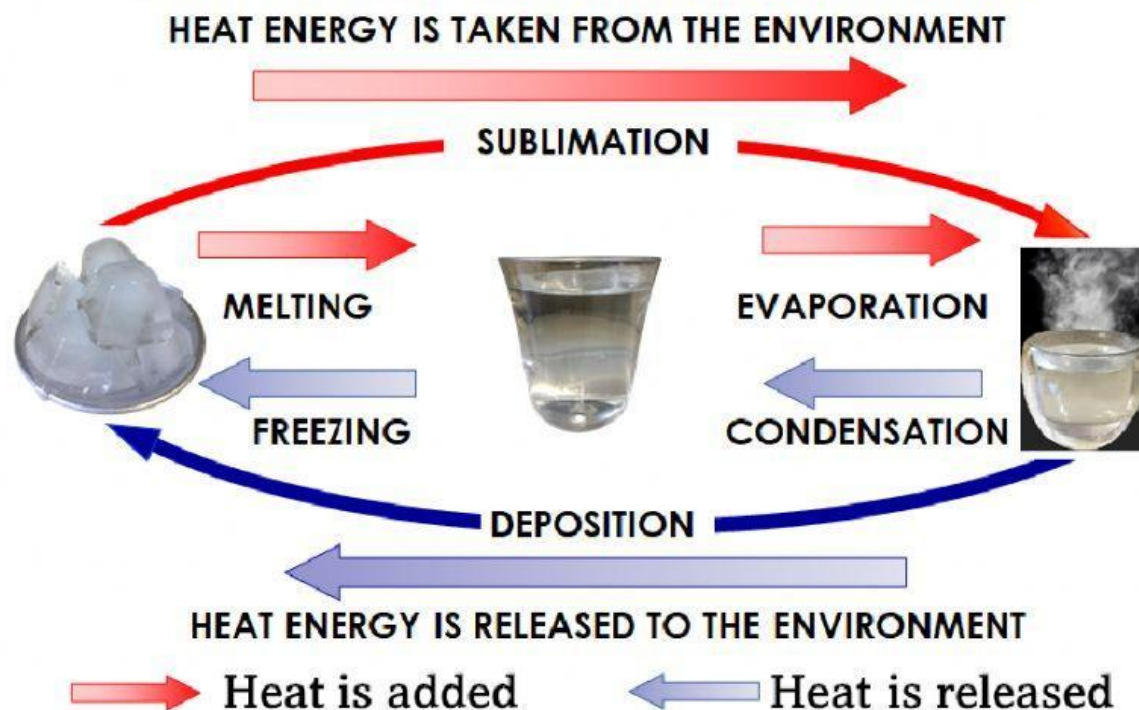


Name: _____ Grade & Section: _____

Observe the diagram below and fill in the blanks with the correct processes being described.

CHANGES IN STATES OF MATTER



DIFFERENT PROCESSES IN PHASE CHANGE

When heat is added to a matter:

1. _____ - the process of changing liquid into gas (water vapor).
2. _____ - the process of changing solid in gas.
3. _____ - the process of changing solid into liquid.

When heat is removed from a matter:

4. _____ - the process of changing gas to liquid.
5. _____ - the process of changing gas to solid.
6. _____ - the process of changing liquid to solid.

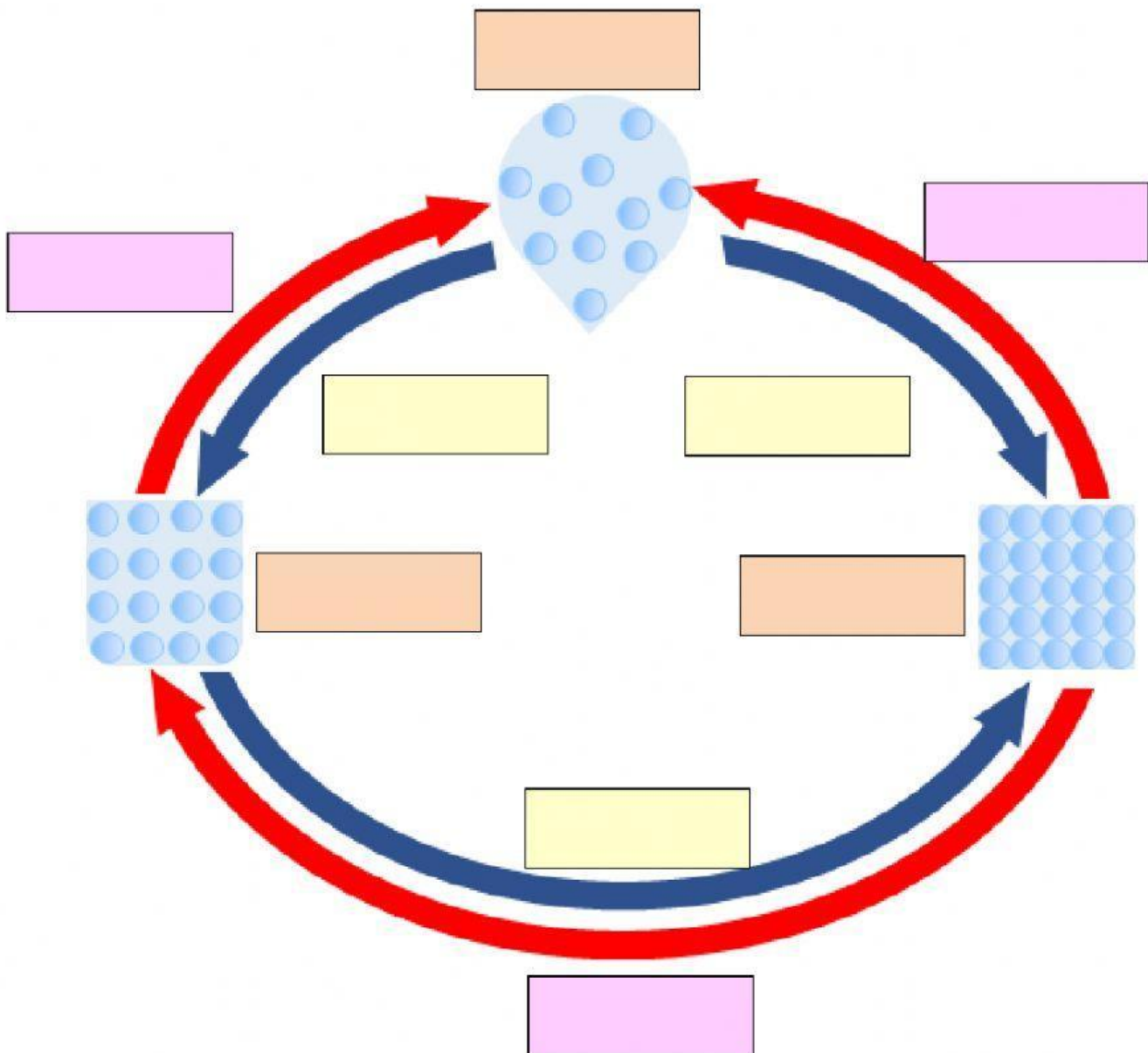
Complete the diagram below filling in the boxes from the choice given below.

Solid	Liquid	Sublimation	Melting	Gas
Evaporation	Freezing	Deposition	Condensation	

- States of matter

- Phase change involved as heat is taken from the environment.

- Phase change involved as energy is released into the environment



/Malord1971