VSTARSCHOOL

MAX SCIENCE 5

Homework – Week 11

Lesson 2.2: Condensation

Ranking

Student's name: _____ **Class:** _____ **Date:** _____

I. Write **TRUE** if the statement is correct and **FALSE** if not.

FALSE When gas condenses, its particles gain more energy.

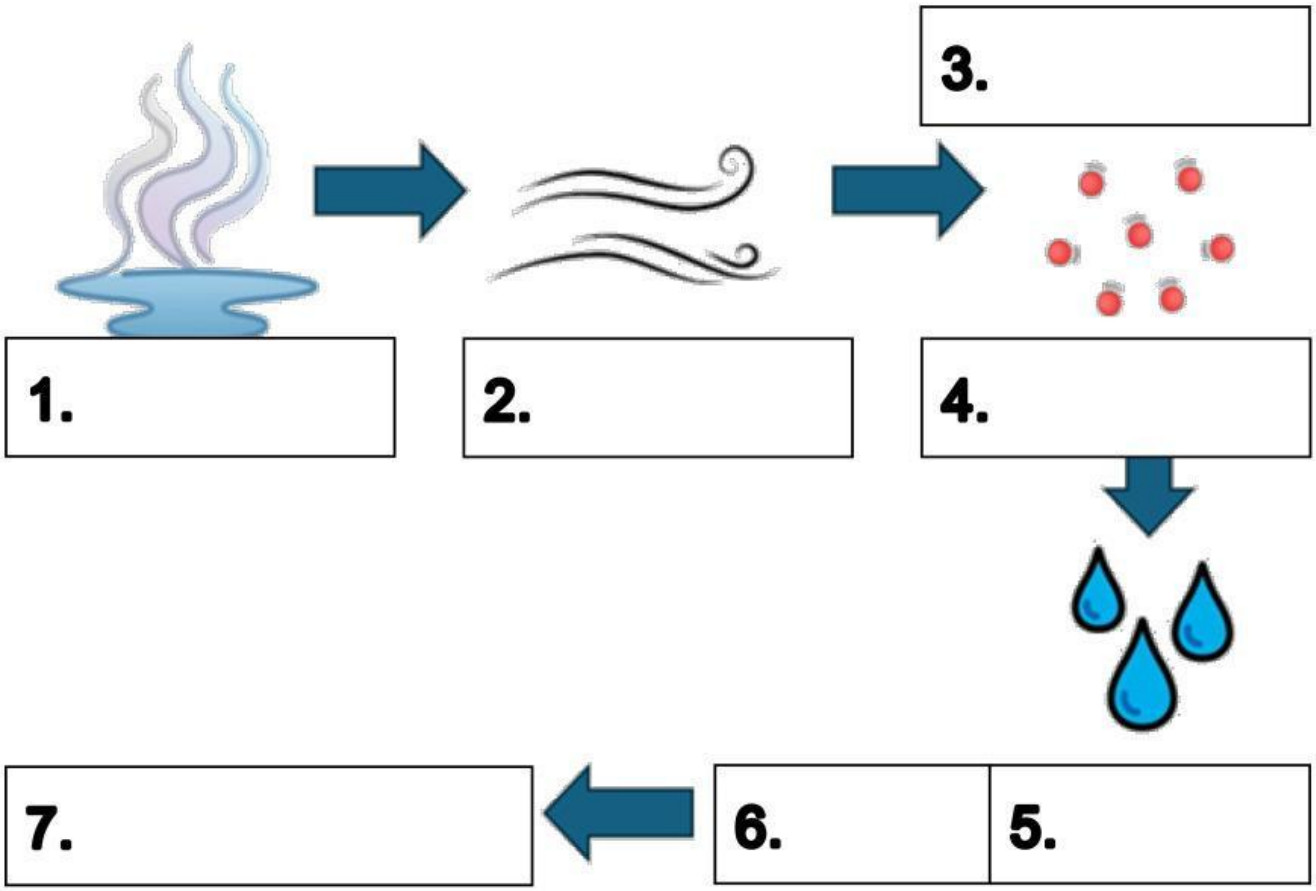
_____ 1. Condensation is the change from liquid to gas.

_____ 2. When water vapour condenses, it cools down.

_____ 3. When water vapour cools down, its particles lose energy.

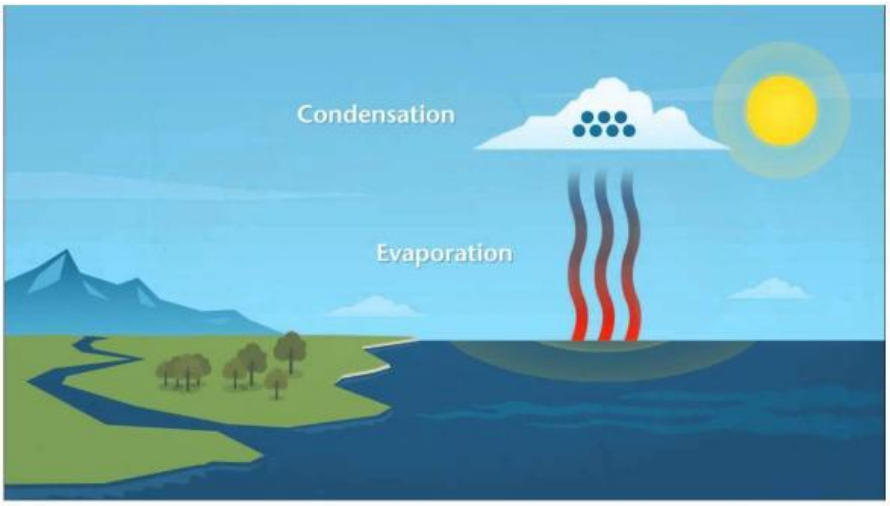
_____ 4. Heating up liquid is an example of condensation.

II. **Complete** the diagram to show how condensation takes place.



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III. Complete the paragraph about the processes of evaporation and condensation.



When the sun ***heats up*** the water or liquid, it becomes (1)_____, and the liquid (2)_____ will gain (3)_____. When the particles have enough energy, they will (4)_____ and turn into (5)_____. This change from liquid to gas is called (6)_____. When the water vapour goes up in the sky and stays there for a long time, it (7)_____, then the gas particles will (8)_____ and form (9) _____. This process when the gas turned into liquid is called (10) _____.

~~heats up~~	escape	hot
cools down	water vapour	evaporation
condensation	water droplets	energy
lose energy	particles	

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