

Explain Water Cycle Processes



Use the matching sheet ID when checking answers.

Use the material to work through each task. Show the requested response.

1. Which process changes liquid water into vapor?

Answer: evaporation

2. Which process forms droplets from water vapor?

Answer: condensation

3. Name two forms of precipitation.

Look for:

- Names two appropriate forms such as rain, snow, sleet or hail.

One possible response: Rain and snow.

4. After reaching land, name one path water can take.

Look for:

- Uses a path described in the material.

One possible response: Flow over land or soak into the ground.

5. Why is condensation different from precipitation?

Look for:

- Distinguishes change of state from movement.

One possible response: Condensation changes vapor into droplets; precipitation is water falling from clouds.

6. Why should the diagram not be read as the only path water can take?

Look for:

- Acknowledges the simplified model.

One possible response: Water can follow many paths and be stored in different places.

Open responses use criteria and an illustrative response. Other well-supported responses can be acceptable.