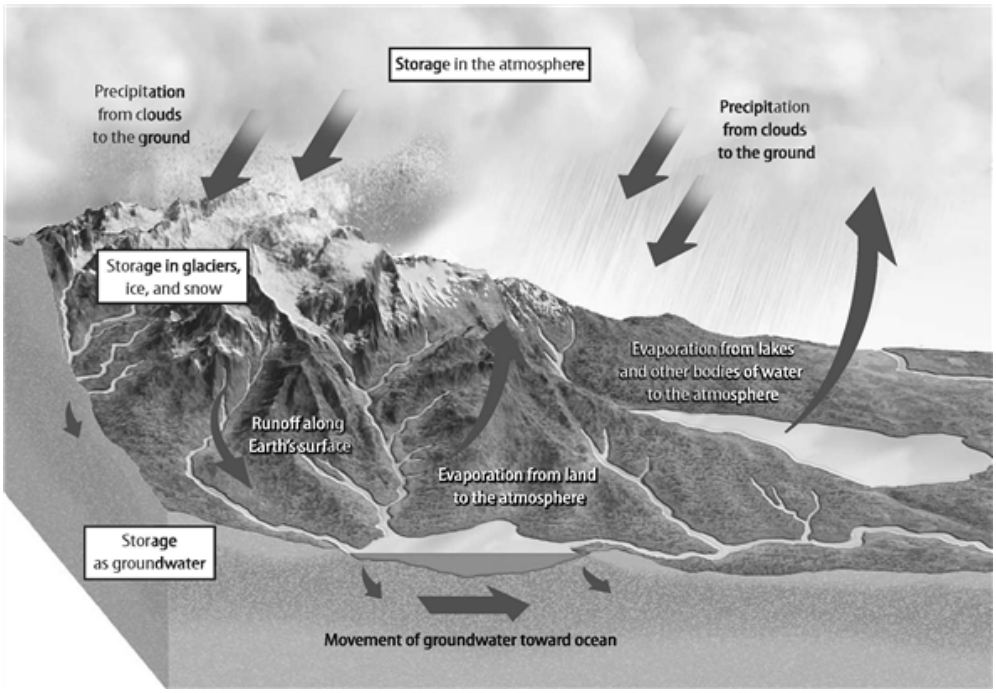
Student Name: _____ Date: _____

Lesson Check: Water on Earth's Surface

1) What is true of the water cycle?

- **A)** It begins when the Sun evaporates water from oceans, rivers, and lakes.
- **B)** It begins when groundwater flows into oceans.
- **C)** It ends when water falls from clouds to Earth's surface.
- **D)** It has no beginning or end.

2) *Use the diagram to answer the following questions.*



The _____ is the continuous movement of water on, above, and below Earth's surface.

3) Liquid water beneath Earth's surface is called groundwater.

- True
- False

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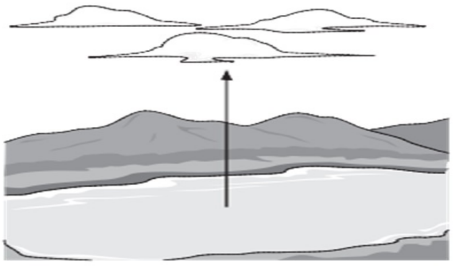
4) In the water cycle, _____ moves underground toward the ocean.

5) Which is NOT a type of precipitation?

- **A)** rain
- **B)** snow
- **C)** erosion
- **D)** sleet

6) A student is drawing a model that shows the role of surface runoff in the water cycle. This picture shows the beginning of her model.



How can the student complete her model to include surface runoff?

- **A)** by drawing an arrow from the clouds back to the lake
- **B)** by adding in an underground cave and drawing an arrow from the lake to the underground cave
- **C)** by drawing one arrow from the clouds to the mountains and another arrow from the mountains toward the lake
- **D)** by adding in soil and plants and drawing an arrow from the lake to the soil and another arrow from the soil to the plants

7) The downhill flow of water on land is propelled by _____.

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8) *Use the picture to answer the questions.*

What will eventually happen to the water in this puddle?

9) Describe a path a water droplet takes through in the water cycle. Include at least three stages.

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10) Explain how and why water travels through the four Earth systems as it moves through the water cycle.

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11) Jeremiah is conducting an investigation about the water cycle. He is given the following materials:

- a lamp
- a glass jar that contains water
- plastic wrap

Describe how Jeremiah can arrange these materials to create a model that shows the processes by which water is cycled from a lake into the atmosphere and back to the lake. Be sure to identify what each material represents in the model.