Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Period: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Unit 4 Remediation**

*S6E3 Students will recognize the significant role of water in earth processes*

**Circle the best answer for each question**

1. The process of water continuously moving through the atmosphere (air to ground, back to the air, etc) is called the \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.
2. The process of gas (water vapor) becoming liquid water due to cooling is called \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
3. The process of plants giving off water vapor from their leaves is called \_\_\_\_\_\_\_\_\_\_\_\_\_
4. Water sinking into the ground (rain water soaks into the ground) is called \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.
5. Water flowing downhill over the ground (due to gravity) is called \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Pie Graph Identification**:

6. In the diagram to the right, which part of the pie chart shows how much of Earth is **covered by water?** (draw an arrow to point to this part)

7. What is the graph to the left showing about earth’s water?

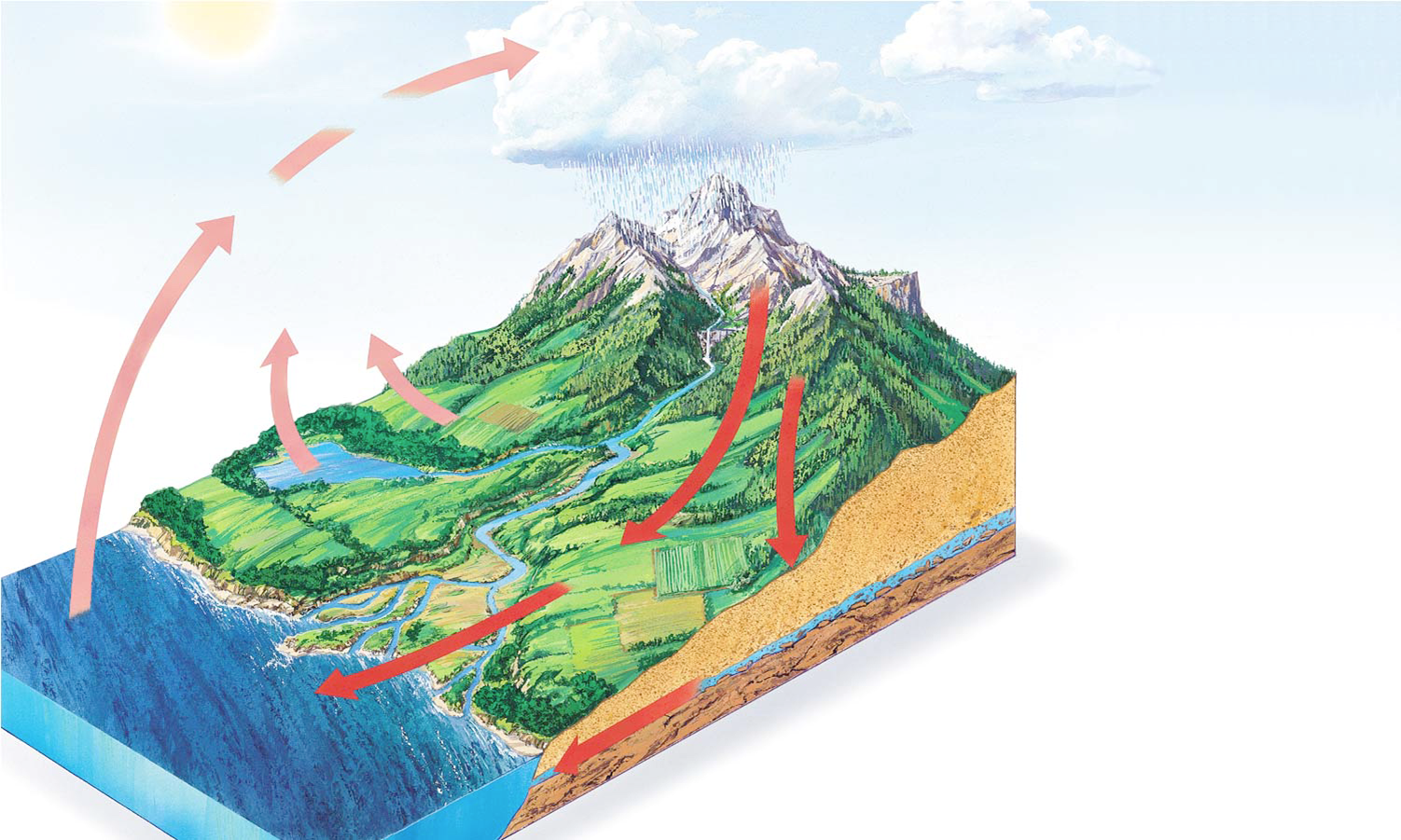
8. In the diagram below, you can see that most (76%) of earth’s fresh water is \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_, and about 23% of earth’s fresh water is \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.

9. Water that falls to Earth as rain, snow, sleet, or hail is called \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

10. Heat from \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ powers the water cycle.

11-15. Label the following diagram with the following terms below THEN explain each process below the diagram.

***Condensation Evaporation Runoff Precipitation Groundwater***

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