The Water Cycle
Proficiency Assessment

Directions: Use the diagram as you answer questions 1-6.

Extended multiple choice.

1-2) What provides energy for the water cycle?
   a) the wind
   b) the soil
   c) the sun
   d) the water

   Explain ________________________________________________________
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3-4) Chemical lawn fertilizer sprayed on a lawn is found in underground drinking water. Which processes allowed the fertilizer to get into the groundwater?
   a) evaporation and condensation
   b) precipitation and evaporation
   c) transpiration and condensation
   d) precipitation and percolation

   Explain ________________________________________________________
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Directions: Short Answer.

5-6) Which two processes in the water cycle are most similar? Explain.

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Directions: Extended response. Use the diagram as you answer the following question.

7-10) Molly Molecule is traveling down a river toward the ocean with other water molecules. Two months later, Molly is resting on a glacier in the mountains. Explain how this is possible.

Explain ________________________
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