

### Lesson 3

Name \_\_\_\_\_ Date \_\_\_\_\_

1. What does the word **basin** mean in the following sentence?

*Basins used to collect and store water are called reservoirs.*

- a. Storage container
- b. Sponge
- c. Bucket
- d. Glass

2. Water runoff will happen more slowly on

- a. Steep slopes
- b. Bare ground
- c. Flat land
- d. Paved surfaces

3. Explain why the water moves more easily through the sand and gravel layers of the Earth than through the clay layer. Use information and details from the text to support your answer. (short response)

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4. Stormwater runoff is responsible for 80–95% of the heavy metals found in Florida’s waters. Explain why “heavy metals” are not music to the ear of scientists. (short response)

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5. The chocolate syrup used in the experiment represents
  - a. Stormwater pollution
  - b. Vegetation
  - c. Surface water
  - d. Drainage basin
  
6. Which of the following is not an example of surface water?
  - a. Oceans
  - b. Rivers
  - c. Aquifers
  - d. Lakes