

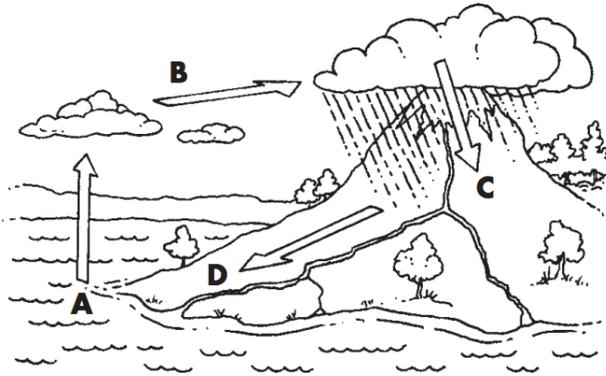
Name _____

Chapter 7 Science Study Guide

Choose the best answer.

1. The oceans cover about what percentage of Earth?
 - a. 25 %
 - b. 50 %
 - c. 75 %
 - d. 90 %
2. What carries warm water toward the poles?
 - a. Tides
 - b. Rivers
 - c. Waves
 - d. Currents
3. Choose the phrase that belongs in the sentence.
A liter of cold water with high salinity _____ than a liter of warm water with low salinity.
 - a. Is lighter
 - b. Is heavier
 - c. Takes up less volume
 - d. Takes up more volume
4. Which best describes rivers, streams, and lakes?
 - a. Surface saltwater
 - b. Salty groundwater
 - c. Fresh groundwater
 - d. Surface freshwater
5. How does an iceberg form?
 - a. An iceberg forms when ocean water freezes
 - b. An iceberg forms when an ice sheet cracks at its base.
 - c. An iceberg forms when water from a glacier flows into an ocean and freezes.
 - d. An iceberg forms when a large piece of ice breaks off a glacier or ice sheet.

6. Water that fills spaces between particles of rock and soil is:
 - a. Rainwater
 - b. Saltwater
 - c. Groundwater
 - d. Reservoir water
7. What is the top level of groundwater in an aquifer called?
 - a. Water top
 - b. Water base
 - c. Water level
 - d. Water table
8. Look at the picture of the water cycle.



Which arrow shows condensation?

- a. A
 - b. B
 - c. C
 - d. D
9. Dew forms during which part of the water cycle?
 - a. Runoff
 - b. Evaporation
 - c. Precipitation
 - d. Condensation
 10. Which of the following is true about clouds in the summer sky?
 - a. Many of them are made of ice crystals.
 - b. They form at high altitude under great pressure.
 - c. Many of them form at low altitude under low pressure.
 - d. They are white because little sunlight gets through them.

11. Because of possible pollutants, water is treated before use. Name two ways that most communities treat water before it comes into your home.

12. Evaporation and sublimation both occur during the water cycle. Explain how those two processes are alike and different.