

Name:	Class/ Section: 12 ES	Date:
Chapter: 9 Environmental Health	Lesson:	Textbook p
Graded Classwork		____/ 23

14.1 Earth: The Water Planet

Where Is Our Water?

For Questions 1–6, complete each statement by writing the correct word or words.

- 1 Fresh water is a renewable _____.
- 2 Another name for the water cycle is the _____.
- 3 About 97.5% of Earth’s water is _____.
- 4 _____ is water that is relatively pure, with few dissolved salts.
- 5 More than three quarters of the fresh water on Earth is _____, the rest is liquid.
- 6 Fresh water is distributed _____ in both time and space.
- 7 Explain why liquid fresh water is considered a limited resource.

- 8 Explain why the available amount of water per person differs between countries.

Surface Water

For Questions 9 and 10, circle the letter of the correct answer.

- 9 Water that flows over land and has not been absorbed into the ground is called

A ocean water	B runoff
C groundwater	D a tributary
- 10 All of the land area that supplies water to a particular river system is called a

A glacier	B river
C watershed	D tributary
- 11 Why does effective watershed management require the cooperation of everyone in the watershed?

Groundwater

12 Complete the following paragraph with terms from the word bank.

aquifer groundwater impermeable permeable

Water trickles down through the soil and rock to become _____. As water is pulled down by gravity, it passes through layers of soil and rock. These _____ layers have spaces, or pores, for water to pass through. When the water reaches an _____ layer, it becomes trapped. It cannot move any deeper. The water then begins to fill up the spaces above. This underground layer of rock, sand, or gravel that holds water is called an _____.

13 What is a recharge zone?

14 What happens when the water table drops below the depth of a well?

SKILL BUILDER Think Visually

15 Label the diagram using terms from the word bank.

aquifer impermeable layer river water table well

