

WATER TRIVIA FACTS

Concept:**Water Questions and Answers****Grades: 2-6****Materials:** Questions below**Format:** Students can play this game as individual contestants, but in a classroom setting, it is more fun in small teams with three to five children.

Read a question and ask each team quietly discuss their answer. After 30 seconds, each team will write down their response. Read the answer. Teams with the correct answer score a point.

- 1. True or False: Water is the only natural substance found on earth in three forms.**
Answer: True (*Bonus point: What are the three forms? Solid, liquid, and gas.*)
- 2. Does water regulate the earth's temperature?**
Answer: Yes (It is a natural insulator.)
- 3. At what temperature does water freeze?**
Answer: 32 degrees F, 0 degrees C
- 4. At what temperature does water vaporize?**
Answer: 212 degrees F, 100 degrees C
- 5. How much of the human body is made up of water?**
Answer: Approximately 66%
- 6. How much of the earth's surface is water?**
Answer: 70%
- 7. How much water must a person consume each day to stay healthy?**
Answer: 2.5 quarts from all sources (water and food)
- 8. Of all the earth's water, how much is ocean?**
Answer: 97%
- 9. How much of the world's water is frozen and not usable?**
Answer: 2%
- 10. How much of the earth's water is safe to drink?**
Answer: 1%
- 11. How many people lack access to safe water worldwide?**
Answer: 2 billion (approximately 1/3 of the world's population)
- 12. What is the most commonly found substance on earth?**
Answer: Water
- 13. How much does one gallon of water weigh?**
Answer: 8 pounds
- 14. How much water is needed to grow a single orange?** Answer: 13.8 gallons
- 15. How much water is needed to grow a watermelon?**
Answer: 100 gallons
- 16. How much water is needed to grow the wheat for one loaf of bread?**
Answer: 150 gallons
- 17. How much water is needed to grow a tomato?**
Answer: 3 gallons
- 18. On average, how far do women and children walk to collect water?**
Answer: More than 3 miles
- 19. How many gallons of water does the average U.S. family use each day?**
Answer: 200 gallons
- 20. Almost 26% of water used in a home is used to...what?**
Answer: Flush the toilet