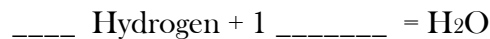


Water Quiz! Test Your Knowledge!

1. How long can a person live without water?
2. How much of the earth's surface is water?
3. How much of the world's water is suitable for drinking?
4. What are the three forms of water?
5. What two elements is water made of?
6. At what temperature does water freeze?
7. At what temperature does water vaporize?
8. How much water is used to flush a toilet? - in the average five-minute shower?
9. How much water does an individual use daily?
10. How much water does the average residence use during a year?
11. How much of the human body is water?
12. How many miles of pipeline and aqueducts are in the U.S. and Canada?
13. What were the first water pipes made from in the U.S.?
14. How much does one gallon of water weigh?
15. What does it cost to operate the water systems throughout the country annually?

Finish the equation:



Follow The Water Drop!

How well do you know the water cycle? Fill in the blanks.

RAIN FALLS FROM A _____ IN THE SKY. WHEN THE RAIN REACHES THE EARTH, IT SOMETIMES FLOWS INTO A _____ OR IS ABSORBED INTO THE GROUND. IF THE TEMPERATURE IS VERY _____, WATER WILL _____; CHANGING FROM A _____ TO A SOLID. WHEN TEMPERATURES ARE REALLY HOT, THE RAIN WILL _____. THIS CHANGES THE FORM OF RAIN FROM A _____ TO A _____ AND IT WILL START ALL OVER AS A _____ IN THE SKY.

Answers:

- A. 1)approximately one week 2) 97% 3) 1% 4) liquid, solid, and gas 5) hydrogen and oxygen 6)32 degrees F/ 0 degrees C. 7)212 degrees F/ 100 degrees C 8)2-7 gallons, 25-50 gallons 9)50 gallons 10)107,000 gallons 11)66% 12) approximately 1 million miles (enough to circle the earth 40 times!) 13)fire charred bored logs 14) 8.34 lbs 15) over \$3.5 billion.
- B. Hydrogen + 1 Oxygen = H₂O
- C. 1) cloud, 2) lake/river/stream 3) cold, 4) freeze, 5) liquid, 6) evaporate, 7) liquid, 8) gas, 9) cloud

