

Test Your Water Knowledge

Based on the US Environmental Protection Agency



What percentage of the globe is covered in water?

- A. 30% B. 55% C. 70% D. 85%



How much water (on average) does a 4-person family use per day?

- A. 150 liters B. 300 liters C. 900 liters D. 1210 liters



Which household appliance uses the most water?

- A. Dishwasher B. Lawn sprinklers C. Bathtub or shower D. Washing machine



Throwing away food is considered a passive form of wasting water.

- A. True B. False



What is the average length of a shower?

- A. 21 minutes B. 15 minutes C. 10 minutes D. 8 minutes



Which uses more water: hand washing dishes or running a full dishwasher?

- A. Running a full dishwasher B. Hand washing dishes



Which uses more water: a shower or a bath?

- A. Shower B. Bath



How many liters of water does it take to fill up an average bathtub?

- A. 75 liters B. 190 liters C. 265 liters D. 340 liters



You can easily save water at home by turning off the water while you are brushing your teeth.

- A. True B. False



How much water can a leaky faucet waste in a week?

- A. 60 liters B. 140 liters C. 180 liters D. 230 liters



How much water (on average) does it take to prepare a hamburger (bread, meat, lettuce, tomato)?

- A. 60 liters B. 140 liters C. 180 liters D. 230 liters



What's Your Shower Score?

Do you know how much water you use during a shower? Do you think it is a small, large, or average amount? Does it matter? Let's calculate it and find out. You might be surprised.

1. How many minutes (on average) does your shower take? _____

2. The average shower uses 8 liters of water. Multiply your answer to question #1 by 8 to calculate how many liters of water you use per shower.

_____ x 8 = _____

3. How many times a week do you shower? Daily? Every other day? To calculate your weekly use of water while showering, multiply your answer from question #2 by the number of times you shower per week.

_____ x _____ = _____

4. There are 52 weeks in a year. To calculate how many liters of water you use over a year while showering, multiply your answer from question #3 by 52.

_____ x 52 = _____



An easy way to save water is to shorten our showers by one minute.
Let's calculate how much water you can save if you shorten your showers by one minute.



5. Subtract 1 minute from the length of your average shower time (answer to question #1).

_____ - 1 = _____

6. The average shower used 8 liters of water. Multiply your answer to question #5 by 8 to calculate how many liters of water you would use by taking a shorter shower.

_____ x 8 = _____

7. To calculate how many liters of water you'd use weekly by taking shorter showers, multiply your answer from question #6 by the number of times you shower per week.

_____ x _____ = _____

8. There are 52 weeks in a year. To calculate how many liters of water you'd use yearly by taking a shorter shower, multiply your answer from question #7 by 52.

_____ x 52 = _____



You have calculated how many liters of water you currently use per year when you shower
 • and how much water you would use per year if you shortened your showers by one minute. Do you think it's a significant amount?



9. To calculate how many liters of water you could save next year if, from tomorrow, you shorten your shower by one minute, subtract your answer to question #8 from your answer to question #4.

_____ - _____ = _____

10. Are you surprised by how many liters of water you could save just by shortening your showers by one minute? Do you think it is a significant amount of water? Are you going to shorten your showers by one minute? Why or why not?
