

Water Math

You can unlock some water-saving knowledge by solving these equations. Figure out what number each symbol represents to learn some ways to save water.

Equations

$$2 + 3 = \text{toothbrush}$$

$$\text{toothbrush} \times 4 = \text{fork, plate, knife}$$

$$\text{showerhead} + 15 = \text{washing machine}$$

$$\text{fork, plate, knife} + 5 = \text{showerhead}$$

$$\text{toothbrush} + \text{fork, plate, knife} + \text{showerhead} + \text{washing machine} = 90$$



Answers



Turning off the water when you brush your teeth

=

gallons per day saved



Only doing full loads in the dishwasher

=

gallons per week saved



Taking a shower shorter than five minutes

=

gallons per day saved



Only doing full loads in the washing machine

=

gallons per week saved

Answers: Turning off the water when you brush your teeth can save 5 gallons a day. Only doing full loads in the dishwasher can save 20 gallons a week. Taking a shower shorter than 5 minutes can save 25 gallons a day. Only doing full loads in the washing machine can save 40 gallons a week.