

Meter Math

The Metersons need your help! The family is shocked at how many gallons of water they used in their most recent water bill. To help them figure out what they are doing wrong, the Metersons created a Weekly Water Use Journal.

Use the Common Water Usage Guide to help them to the math!

Weekly Water Use Journal

Activity	Number of Times	Total Gallons?
Ran the dishwasher	10 times	
Flushed the toilet	84 times	
Filled our water bottles	6 times	
Ran the sprinklers	5 times	
Took showers	20 times	
Ran the washing machine	6 times	
Washed our faces	14 times	
Cooked food	15 times	



Common Water Usage Guide

Taking a shower 25 gallons	Running the dishwasher 8 gallons
Filling reusable water bottle 1/2 gallon	Using the washing machine 20 gallons
Flushing the toilet 5 gallons	Cooking a meal 1 gallon
Washing your face 4 gallons	Running the sprinklers 1,000 gallons

1. How many gallons of water did the Meterson family use this week?

2. What could the Metersons do differently to use less water?
