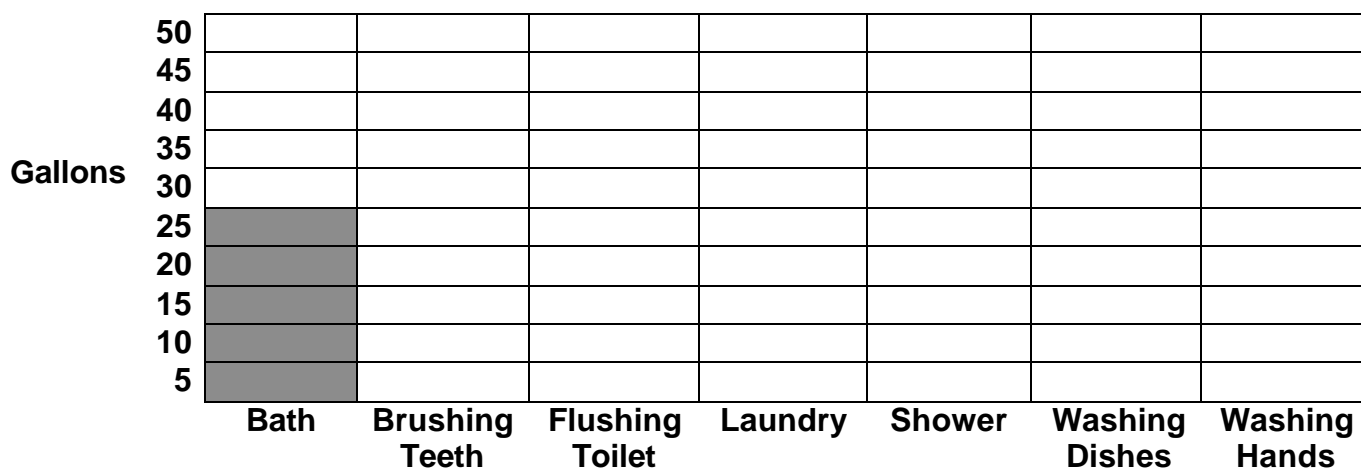


### Activity - How Much Water?

Here is a list of ways that you and your family use water. Use the following information to complete the graph below. Fill in one block for every 5 gallons of water used. The first one is completed for you.

Bath	25 gallons
Brushing Teeth (2 times)	5 gallons
Flushing Toilet	5 gallons
Laundry (1 load)	40 gallons
Shower (5 minutes)	50 gallons
Washing Dishes	20 gallons
Washing Hands	5 gallons



### Questions

On average, you flush the toilet 5 times each day. How much water do you use to flush the toilet each day?

How many gallons of water would be used if you took a 10-minute shower?

If you turn off the water when you are brushing your teeth, you would use less than 1 gallon of water to brush your teeth two times. What other kinds of things could you do to conserve water?

How many cups of water do you drink per day?

There are 16 cups in one gallon. How long does it take you to drink a gallon of water?

If you do four loads of laundry on Saturday, how much water will you use (for laundry only)?

## Family Water Usage

Keep track of how much water you and your family uses in one day. You will have to do some calculations to estimate the amount of water that you and your family members use per day. For example, if you take a 10-minute shower instead of a 5 minute shower, you will use 100 gallons instead of 50 gallons. Do your best at estimating.

Number of Family Members in Household \_\_\_\_\_

Water Used For...	Number of Times per Day	Estimated Amount	Total Gallons
Bath		25 gallons	
Brushing Teeth (2 times)		5 gallons	
Flushing Toilet		5 gallons	
Laundry (1 load)		40 gallons	
Shower (5 minutes)		50 gallons	
Washing Dishes		20 gallons	
Washing Hands		5 gallons	
Other			
<b>Total</b>			

1. What are other uses of water that were not on the list above? For example, washing a car is not done every day, but it does use a lot of water.
2. How much water did you and your family use in one day?
3. Estimate how much you and your family would use in one week. Do this by multiplying your total by 7 (days/week).
4. Estimate how much water that you and your family use in one year.
5. What do you or any of your family members do to help conserve water? For example, not doing laundry until you have a full load to wash.
6. What other types of things could you and your family do to conserve water?