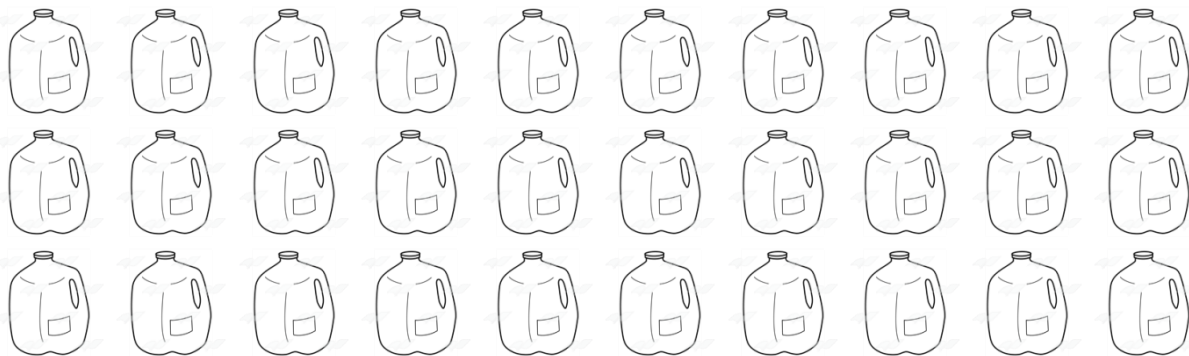# My Water Footprint

Calculate Your Daily Water Use.   In the first blank column, write the number of times you use water in one day. Then, multiply that number by the amount of water the activity uses. Write the answer in the last column. Add up all of the numbers in that column to see how much water you used in a day.

Example: You brush your teeth 2 times in one day. Each time you brush, you use 1 gallon of water. Multiply 2 x 1 to find the total amount of water used for this activity.

Water Use Activity	Number of Times in One Day		Amount of Water Used Each Time		Total Water Used* SHOWER DAY	Total Water Used* BATH DAY
Brushing Teeth (30 sec)		X	1 gallon	=		
Washing Hands (30 sec)		X	1 gallon	=		
Flushing a Toilet		X	2 gallons	=		
Taking a Shower (8 min)		X	16 gallons	=		---
Taking a Bath		X	70 gallons	=	---	
				Total =		

*Hint: Use the empty gallon jugs below to help find the total water used. Color in the number of gallons used for each time you do one of the activities above.

1. For which activity did you use the most water? _____
    How much water did you use for that activity? _____

2. Numbers in the chart are based on averages. You can reduce the amount of water you use by taking shorter showers or turning the sink off while you brush your teeth. Taking a shower for 8 minutes used about 16 gallons. How much water does a 4-minute shower use?
    _____

3. Besides those listed in the chart, what other activities to you use water for?
    _____

BONUS: Calculate how much water you use in one week. _____

My Water Footprint

Take home and discuss with your family.

How else do you and your family use water?

Water Use Activity	Number of Times in One Day		Amount of Water Used Each Time		Total Water Used*
Brushing Teeth (30 sec)		X	1 gallon	=	
Washing Hands (30 sec)		X	1 gallon	=	
Flushing a Toilet		X	2 gallons	=	
Washing face		X	1 gallon	=	
Taking a Shower (8 min)		X	16 gallons	=	
Taking a Bath		X	70 gallons	=	
Drinking water (8 8 ounce glasses per day)		X	1/2 gallon per day	=	
Laundry (Top loader)		X	40 gallons	=	
Laundry (Front loader)		X	20 gallons	=	
Car Wash (water running)		X	150 gallons	=	
Car Wash (water shut off)		X	40 gallons	=	
Hand washing dishes		X	27 gallons	=	
Dish washer		X	4 gallons	=	
Leaky fixture (10 drips per minute)		X	1.5 gallons per day	=	
Watering 10'x10' lawn with 1 inch of water		X	62 gallons	=	

Total =

What are some ways your family can reduce its water use?

_____

_____

_____

_____