

Name: _____

Day 1: Water Works Challenge!

Did you know?

Canada has about one-fifth of the world's fresh water! Most of it is found in our Great Lakes!

Many countries are not so lucky, so we should show our appreciation for our fresh water by conserving it (not wasting it)!

The Challenge!

Use the chart below and calculate the amount of water your family uses in ONE DAY.

You might have to estimate with some activities and amounts. Do your best!

Activity	Usage (L)	Activity	Usage (L)
Flushing the toilet	5 Litres	Brushing Teeth	1 Litre
Taking a Bath	150 Litres	1 load of laundry	200 Litres
Dishwasher	50 Litres	Hand washing dishes	30 Litres
Showering	50 Litres	Cooking	10 Litres
Washing hands	2 Litres	Washing face	2 Litres

Day 1 Water Usage:

Activity	Times Per Day	Total Water Used (Litres L)
example: brushing teeth	2 times per day	$1L+1L = 2L$
1. Dishwasher	1 time per day	50L
2.Brushing teeth	6 times per day	$1L+1L+1L+1L+1L+1L=6L$
3.Showering	4 times per day	$50L+50L+50L+50L=200L$
4. Washing hands	20 times per day	$2L+2L=40L$
5. Cooking	2 times per day	$10L+10L=20L$
6. Flushing the toilet	20 time per day	$5L+5L=100L$
7.Washing face	4 times per day	$2L+2L+2L+2L=4L$

Day 1 Total Water Used = 422 Litres
(add up all of the totals)