

Name: _____

ShakeAlert Earthquake Drill Lesson



How much water do I think I use each day . . . ?

To drink:

cups


To wash:

cups


To flush the toilet:

cups


Other uses? _____

cups

Other uses? _____

cups

Other uses? _____

cups

How many **total cups** do you estimate you need per day?

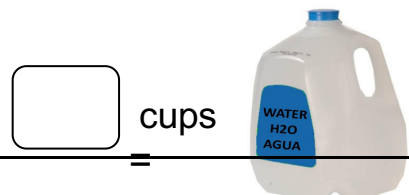
Drinking Washing Flushing Other Other Other

Total
 + + + + + =

Use the space below to show your work on how you added up the cups.

Emergency Water Needs

In an emergency, each person needs cups of water which is equal to gallons per day.



My estimate is (circle one): less than equal to **greater than**

My Family's Emergency Water Needs		
Each person needs <input style="width: 40px; height: 30px; border: 1px solid black;" type="text"/> gallon per day.	We have <input style="width: 40px; height: 30px; border: 1px solid black;" type="text"/> people in my family.	We should have <input style="width: 40px; height: 30px; border: 1px solid black;" type="text"/> days of water stored.
The total number of gallons needed for 3 days for my family is <input style="width: 60px; height: 30px; border: 1px solid black;" type="text"/> gallons.		<div style="text-align: center;"> <p style="margin: 0;">Show how you figured that out in the space below!</p> </div>
Solve		
Modeling	Equations	
Are there people or pets in my home that may need more than one gallon of water per day? If so, how much more might we need?		

Reflection
The most important thing I learned today about staying safe during an earthquake is _____ _____

