Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ **ShakeAlert Earthquake Drill Lesson**

| **How much water do I think I use each day . . . ?** | | |
| --- | --- | --- |
| To drink:Water Bottle outline | To wash:Handwash outline | To flush the toilet:Toilet outline |
| Other uses? \_\_\_\_\_\_\_\_ | Other uses? \_\_\_\_\_\_\_\_ | Other uses? \_\_\_\_\_\_\_\_ |
| How many **total cups** do you estimate you need per day?    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 gallon(s) per day. |  |
| My estimate is (circle one): less than equal to **greater than** | |

| **My Family’s Emergency Water Needs** | | | |
| --- | --- | --- | --- |
| Each person needs  gallon per day. | We have people in my family. | | We should have days of water stored. |
| The total number of gallons needed for 3 days for my family is gallons. | | |  |
| **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 \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |