

Name: _____

Date: _____

Class: _____

WQT/6-1

WATER vs. LAND and SEA

Record the results of the “Globe Toss” below. Make sure to mark the Total water section with each tally in the columns for Ocean Water, Frozen Water, and available Freshwater (all water is marked twice, once for Total water, and once for the type of water).

| | LAND | TOTAL WATER | OCEAN WATER | FROZEN WATER | AVAILABLE FRESHWATER |
|--|------|-------------|-------------|--------------|----------------------|
| Tally Marks indicate # of times landed on | | | | | |
| Total | | | | | |
| Percent of Globe (record from questions below) | | | | | |

- 1: What is the total amount of Land? _____
- 2: What is the total amount of Land and Total Water? _____
- 3: Divide the total amount of Land by the total amount of Land and Total water. _____
- 4: Change the decimal to a percent. _____ This gives you the % of Land.
(For example: if Land = 10 and the total amount of Land and water = 30, $10 \text{ Divided by } 30 = 0.33 = 33\%$)
- 5: What is the total amount of Ocean Water? _____ Frozen? _____ Fresh? _____
- 6: Divide the total amount of Ocean Water by the total amount of Land and Total Water. _____ Change the decimal to a percent for the % of Ocean Water. _____
- 7: Divide the total amount of Frozen Water by the total amount of Land and Total Water. _____ Change the decimal to a percent for the % of Frozen. _____
- 8: Divide the total amount of Available Freshwater by the total amount of Land and Total Water. _____ Change the decimal to a percent for the % of Fresh Available Water. _____
- 9: Divide the Total Water by the total amount of Land and Total Water. _____ Change the decimal to a percent for the % of Total Water. _____

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10: Create a Pie Graph to display your data. Color the percent of Land **brown**. Color the percent of Ocean Water **green**. Color the percent of Ice Cap Water **yellow**. Color the percent of Available Freshwater **blue**.