***Cup Toss***

Directions: Decide as a group on a standard, uniform way to toss your cup. The possible ways for the cup to land are listed below in the chart. Toss your cup 20 times and record how the cup lands on the chart.

Group Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

1. Which way do you think the cup will land the most: upside down, right side up, or on its side? Why?

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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| --- | --- | --- | --- |
| ***Cup Toss*** | ***Upside Down*** | ***Right Side Up*** | ***On Its Side*** |
| **Toss #1** |  |  |  |
| **Toss #2** |  |  |  |
| **Toss #3** |  |  |  |
| **Toss #4** |  |  |  |
| **Toss #5** |  |  |  |
| **Toss #6** |  |  |  |
| **Toss #7** |  |  |  |
| **Toss #8** |  |  |  |
| **Toss #9** |  |  |  |
| **Toss #10** |  |  |  |
| **Toss #11** |  |  |  |
| **Toss #12** |  |  |  |
| **Toss #13** |  |  |  |
| **Toss #14** |  |  |  |
| **Toss #15** |  |  |  |
| **Toss #16** |  |  |  |
| **Toss #17** |  |  |  |
| **Toss #18** |  |  |  |
| **Toss #19** |  |  |  |
| **Toss #20** |  |  |  |
|  | | | |
| ***Total:*** |  |  |  |

Sources:

Van De Walle, K. B.-W. (2010). *Elementary and Middle School Mathematics: Teaching Developmentally.* Boston: Pearson.