## Tootsie Pop Pull

$\qquad$
$7^{\text {th }}$ Grade Math
In this activity each student will get to choose one tootsie pop out of the bag without looking. Before each pull we will write down the probability of the student pulling each flavor. You get to keep your tootsie pop, so this activity is illustrating $\qquad$ events.

Favorite Flavor: $\qquad$
Number of each flavor:

| Chocolate | Cherry | Orange | Grape | Raspberry |
| :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |

Total Number of Tootsie Pops $=$ $\qquad$

If you are the first student to choose a tootsie pop, what is the probability you will choose your favorite flavor?

|  | Chocolate | Cherry | Orange | Grape | Raspberry |
| :---: | :--- | :--- | :--- | :--- | :--- |
| 1 |  |  |  |  |  |
| 2 |  |  |  |  |  |
| 3 |  |  |  |  |  |
| 4 |  |  |  |  |  |
| 5 |  |  |  |  |  |
| 6 |  |  |  |  |  |
| 7 |  |  |  |  |  |
| 8 |  |  |  |  |  |
| 9 |  |  |  |  |  |
| 10 |  |  |  |  |  |
| 11 |  |  |  |  |  |
| 12 |  |  |  |  |  |
| 13 |  |  |  |  |  |
| 14 |  |  |  |  |  |


| 15 |  |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- |
| 16 |  |  |  |  |  |
| 17 |  |  |  |  |  |
| 18 |  |  |  |  |  |
| 19 |  |  |  |  |  |
| 20 |  |  |  |  |  |
| 21 |  |  |  |  |  |
| 22 |  |  |  |  |  |
| 23 |  |  |  |  |  |
| 24 |  |  |  |  |  |
| 25 |  |  |  |  |  |
| 26 |  |  |  |  |  |
| 27 |  |  |  |  |  |
| 28 |  |  |  |  |  |
| 29 |  |  |  |  |  |
| 30 |  |  |  |  |  |
|  |  |  |  |  |  |

Circle the row that illustrated your turn. What was the probability that you would pull your favorite flavor?

If you had the last pick, what would be the probability of you pulling your favorite flavor?

If you had the first pick and were able to pull 3 , what is the probability that all 3 would be your favorite?

