Heads or Tails

# Possible Outcomes

On the table below, write all the possible outcomes of tossing a fair coin three times (let head be “H” and tail be “T”). Then write the number of heads that appear in each outcome.

| Possible Outcomes | Number of Heads |
| --- | --- |
|  |  |

# Likelihood

Use your data from the table above to determine the probability of each number of heads appearing in an outcome. Then, display your data as a histogram below.

| Number of Heads | 0 | 1 | 2 | 3 |
| --- | --- | --- | --- | --- |
| Probability of That Number of Heads |  |  |  |  |

