Probability is the chance that an event will happen. When flipping a coin, there are equal chances that it will land heads or tails. Want to prove it? Flip a coin 10 times. Record your outcomes in the chart. Answer the questions below.

Before you flip, try to make a prediction.
Out of 10 flips, how many times do you think it will land on a head side? $\qquad$ times.

How many times do you think it will land on a tail side? $\qquad$ times.

| Flip no. | Head | Tail |
| :---: | :---: | :---: |
| 1 |  |  |
| 2 |  |  |
| 3 |  |  |
| 4 |  |  |
| 5 |  |  |
| 6 |  |  |
| 7 |  |  |
| 8 |  |  |
| 10 |  |  |
| 9 |  |  |

How many times did it land heads?
How many times did it land tails? $\qquad$ times. times.


Is the outcome different from your prediction, and by how much?

