Name: $\qquad$

## Probability Experiment

For this experiment, you will need two coins - a: $10^{t}$ and a $20^{c}$
Each time you toss these coins, there are four possible outcomes:


You will flip the pair of coins 20 times.
Predict: How many times do you think the coins will both land on tails? $\qquad$
How many times do you think the coins will both land on heads? $\qquad$
How many times do you think the penny will land on heads, and the dime on tails?

How many times do you think the dime will land on heads, and the penny on tails?
$\qquad$
$\square$
$\qquad$

Toss both coins 20 times and tally your results in the table below.


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