

Name: _____

Probability Experiment

For this experiment, you will need two coins - a penny and a dime.

Each time you toss these coins, there are four possible outcomes.

both
Heads



penny head
& dime tail



penny tail
& dime head



both
tails



If you flip the pair of coins 20 times.

Predict

How many times do you think the dime will land on heads, and the penny on tails? _____

How many times do you think the dime will land on tails, and the penny on heads? _____

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

Both heads	Penny head & dime tail	Penny tail & dime head	Both tails

Results not equal – continue to flip 100 times.