

Name: _____

Probability Experiment

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

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

both heads	nickel head & dime tail	nickel tail & dime head	both tails
			

You will flip the pair of coins 20 times.

Predict:

How many times do you think the coins will both land on tails? _____

How many times do you think the coins will both land on heads? _____

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

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

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

both heads	nickel head & dime tail	nickel tail & dime head	both tails