

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
			

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 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? _____

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