

Probability Recording Sheet

Remember the following steps to conduct your own experiment as you complete the table:

Step 1: Decide how many times you are going to conduct the experiment.

Step 2: Write down the number and color of each tile.

Step 3: Write the Theoretical Probability fraction for each color.

Step 4: Pull out one tile at a time, tally the result; remember to replace the tile in the bag.

Step 5: After conducting the experiment, write the fractions for the actual outcomes.

Step 1: Total number of events:_____	Theoretical Probability	Experimental Probability	
Step 2: Objects	Step 3: Write the Fraction	Step 4: Tallies	Step 5: Write the Fraction

How did the Theoretical Probability compare to the Experimental Probability?

THINK ABOUT IT: What could you do to bring the Experimental Probability results closer to the Theoretical Probability results?
