

Name:

Comparing Experimental and Theoretical Probabilities

You will need this sheet, coloured candy, two cups, and something to write with. Conduct the experiment, and *then* you can eat your candy! Watch this video by **MashUp Math** for instructions!  **PROBABILITY MODEL MATH ACTIVITY!**

		Cup 2			
		Cup 1			
Cup 1					

1. Based on the table above:

What was the **theoretical** probability of pulling a pink and a yellow?

2. Randomly pull from your cups 12 times without looking:

What was the **experimental** probability of pulling a pink and a yellow?