

Conducting a Probability Experiment

You may have noticed that different groups had different results for the Colors Spinner experiment. No one result is “more correct” than another. When you consider the whole class’s results, you get closer to what you might expect to happen.

- 1 If the whole spinner is 1, write a fraction estimate for the area of each color section. If you want, you may cut up the spinner to compare the pieces.

Green _____ Blue _____ Red _____ Yellow _____

- 2 Write fractions that describe your class’s results for the probability experiment with the Colors Spinner.

Green _____ Blue _____ Red _____ Yellow _____

- 3 Compare your answers to Problem 1 and Problem 2. How similar or different are they?
