

Name: \_\_\_\_\_

Date: \_\_\_\_\_

## **How many Skittles?**

Start by weighing a bag of Skittles. With a kitchen scale, pour out exactly one-fourth of the bag of Skittles by weight.

Using the Skittles that you poured out, make a prediction for how many of each color Skittle are in the entire bag, including the ones you poured out. Once you have written your predictions and showed how you came up with these numbers, pour the rest of the bag out and see how close your predictions were to what was actually in the bag.

*Show your work, and write your answer in a complete sentence.*