



# Tally Sheet M&M Data Survey

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

**M&M's are yummy! Have you ever wondered which M&M's color is the most common? Which color appears the most? Well you are going to help answer that question with your own bag of M&M's! Yes, you can eat them but before you do there are a few things that you need to do.**

**Step 1: Before we open the bag, let's make a prediction. Which color do you think will be most common, or appear more frequently in your bag? Circle the color below.**

Red

Orange

Yellow

Blue

Brown

Green



**Step 2: Let's Make a few more observations before we open the bag. Answer the questions below.**







How many ounces of M&M's are in your bag?  
You can find the number of ounces in one of the lower corners of the bag next to NET WT.



What kind of M&M's do you have? (Examples: Milk Chocolate, Peanut, Peanut Butter, Dark Chocolate, etc.)



**Step 3: Finally the time to open your bag of M&M's. Careful, don't lose any! Now we need to put the M&M's into groups according to color. Done? Now count up each color and record your results in the table below.**

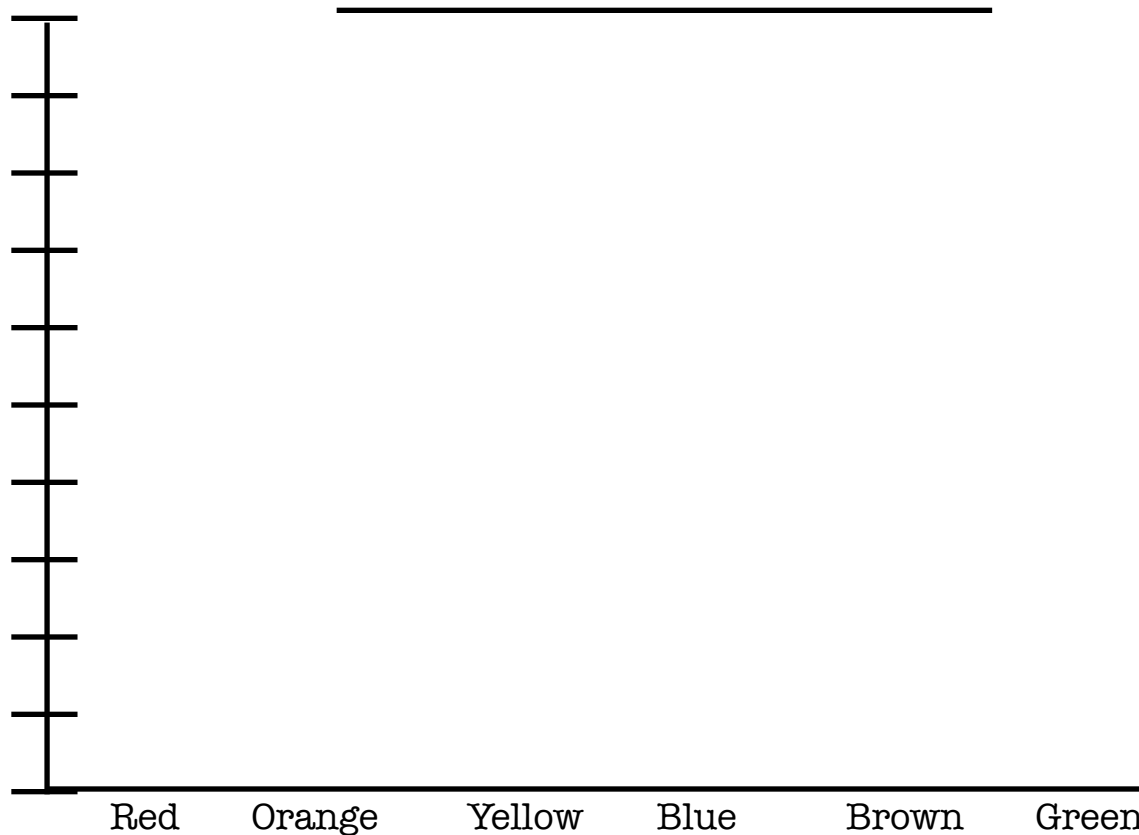
Red	
Orange	
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## M&M Data Survey

Step 4: So was your prediction from Step 1 correct? Now use the data from the table you made on page 1 to finish the bar graph below.

Remember to include a title, label, and scale.



Step 5: Answer the following questions about the data you collected.

Which color appeared the most often?

Which color was the least often in your bag?

What is the mode of your data (the number that occurs the most)?

What is the range of your data (the difference between the least and greatest numbers?)

Step 6: Now go to <http://mmdatasurvey.com> and click "Start Counting M&M's" near the top of the webpage. Follow the directions on the website to add your data. Please give your teacher's name, not your name. Then it is time to eat your M&M's! Thanks!