

Estimating M&Ms Lab Data Collection Test

Student: _____ **Period:** _____ **Date:** _____

Unit: 2 – Estimating Answers

Fill in the blanks in the table below.

Assume the data is based on 1.69 oz. M&M packages. Calculate the estimated number of the various colors of M&M's that one would expect to find in a 14 ounce package and the total number of M&M candies in a 14 ounce package.

Use the bottom of the sheet and the back for scratch paper.

Name	Red	Orange	Yellow	Green	Blue	Brown	Total
1 Jimmy	7	9	12	6	7	5	46
2 Tammi	8	6	5	9	9	7	44
3 Mary	7	7	8	6	8	9	45
4 John	10	7	5	11	7	7	47
5 Zach	6	8	8	7	10	9	48
Totals	38	37	38	39	41	37	230
Average							
Percent							

Calculations: Complete the given calculations to solve for an answer(s)

Using the information you have gathered, determine how many of each color would be in 1.69 ounce bag of M&Ms? A 3.14 ounce bag? A 14 ounce bag?

Size	Red	Orange	Yellow	Green	Blue	Brown	Total
1.69 ounces							
3.14 ounces							
14 ounces							

<https://wa-appliedmath.org/>