

Applied Mathematics Worksheet  
Unit B  
Naming Numbers in Different Ways  
M & M Activity

Equipment: Small bag of M & M  
Data Sheet for Each Student  
Scientific Calculator

Given: Percents and their decimal equivalents often are used to estimate solutions to questions in the retail industry. M&M candy will be used to find fractional parts of the whole, the decimal equivalent of the fraction and the percent. Class data will be used to discuss averages.

Find: The total number of M&M's in your bag and the number of each color of candy. (There may be the following colors: red, green, yellow, blue, brown, and orange). Use your group data to determine class data.

Procedure: Before you open the bag, how many M&M's do you think are in the bag? \_\_\_\_\_

How many of each color do you think are in the bag?

_____	# Red	_____	# Yellow
_____	# Green	_____	# Blue
_____	# Orange	_____	# Dark Brown

Now open your bag and count the number of M&M's. Record your information in the chart below:

_____	Total Number of M&M's		
_____	# Red	_____	# Yellow
_____	# Green	_____	# Blue
_____	# Orange	_____	# Dark Brown