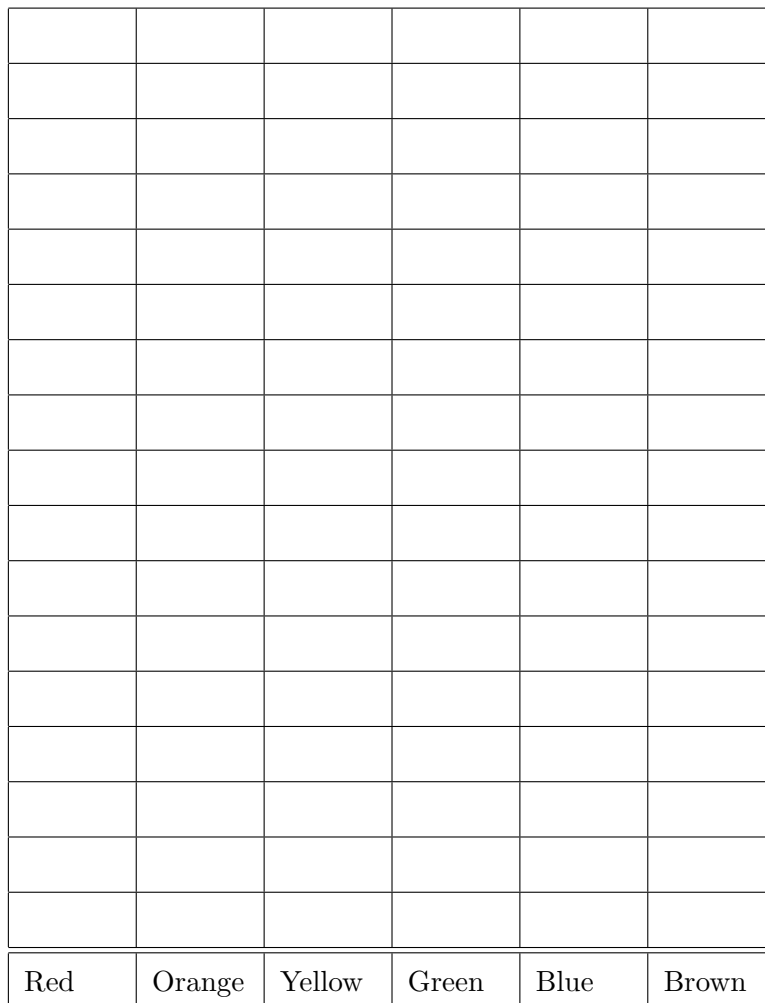


M&M Color Distributions

Record the number of each color:

Red	Orange	Yellow	Green	Blue	Brown

Make a bar graph of the colors:



Find the minimum, maximum, mean, median, and mode and record these values below.

Copy the number of each color from the front:

Red	Orange	Yellow	Green	Blue	Brown

Total number of M&Ms = _____

Write a fraction representing the proportion of each color:

Red	Orange	Yellow	Green	Blue	Brown

Write a decimal representing the proportion of each color:

Red	Orange	Yellow	Green	Blue	Brown

Write a percent representing the proportion of each color:

Red	Orange	Yellow	Green	Blue	Brown

Here are the official percentages of M&Ms in each kind of bag from the M&M web page. How does your bag compare? (September 2006; <http://www.m-ms.com>)

Variety	Red	Orange	Yellow	Green	Blue	Brown
Plain	13%	20%	14%	16%	24%	13%
Peanut	12%	23%	15%	15%	23%	12%
Dark	17%	16%	17%	16%	17%	17%
Almond	10%	20%	20%	20%	20%	10%
Crispy	17%	16%	17%	16%	17%	17%
Peanut Butter	10%	20%	20%	20%	20%	10%