## Materials:

- Small cup/bag of M\&Ms
- Paper
- Crayons (preferably ones in M\&M colors)

Directions:

- Scoop a cup full of M\&Ms
- Count how many M\&Ms you have
- Separate the M\&Ms by color
- Count the amount of M\&Ms in each color

How many M\&Ms do you have? $\qquad$
How many of your M\&Ms are:
Blue? $\qquad$ Yellow? $\qquad$ Red? $\qquad$
How many of your M\&Ms are PRIMARY colors? (add blue + yellow+ red) $\qquad$
How many of your M\&Ms are SECONDARY colors? (add green+orange) $\qquad$
If you were to share your M\&Ms with your family members, so that everyone gets the same amount of M\&Ms, how many M\&Ms would everyone get? Let's work through it:

How many people do you have in your family? $\qquad$
List your family members here:
$\qquad$
Now, make a pile/cup for each family member by sorting out your M\&Ms one by one (ie. Mommy gets one, daddy gets one, child gets one, etc.) until your M\&Ms are all gone.

Did everyone get the same amount of M\&Ms? Circle: Yes No
How many M\&Ms will each family member get? $\qquad$
If there are unequal piles, how many M\&Ms are left (remainder) so everyone gets the same amount (take away an $M \& M$ from the pile(s) with more $M \& M s$ )? $\qquad$

## Extra Credit:

Before you eat your M\&Ms, make a bar graph of your M\&M colors using the same color of crayon as M\&M. Can you tell from your graph, which color you had the most of?

