## M&Ms Math

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? \_\_\_\_\_

 How many of your M&Ms are:
 Red?

 Blue?
 Yellow?
 Red?

 Green?
 Brown?
 Orange?

How many of your M&Ms are **PRIMARY** colors? (add blue+yellow+red) \_\_\_\_\_

How many of your M&Ms are SECONDARY colors? (add green+orange)

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?

List your family members here:

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	e amount of M&Ms? <i>Circle:</i>	Yes	No

How many M&Ms will each family member get? \_\_\_\_\_

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&Ms*)? \_\_\_\_\_

## **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?