

## **M & Ms (or Skittles) Write-up Directions (from Ex 4)**

1. Label your axes - both x and y.
2. Title your write-up - this should include what type of M & Ms you had, i.e. peanut, regular, etc., and what size (oz.) bag you had
3. Label the categories.
4. Write the total number of M & Ms somewhere in your write-up
5. Write you and your partner's name on your write-up.
6. Use a ruler or computer.

Disorganized or incomplete write-ups will not receive full credit.  
Use of colored markers or crayons is encouraged!

Now choose one of each color of M & M's  
Determine how many ways you can arrange:

- 1) Two colors
- 2) Three
- 3) Four
- 4) Five

Without conducting any trials, can you predict the number of different ways you can arrange six colors? Seven colors?