

STUDENT NAME Lisa

ESTIMATION AND PREDICTIONS

1. OBSERVATION

You have had several days to observe (but not eat!) a one pound bag of plain M & M's. Based on your observations, fill in the chart below:

COLOR	NUMBER
Red	95
Orange	35
Green	25
Yellow	30
Brown	150
Blue	30

TOTAL NUMBER OF M&M'S: 405

If you were given a one pound bag of PEANUT M&M's, how many candies do you think would be in the bag? 300 Would you expect to have more or less candies than in the plain M&M bag? less Why? peanut m&m's weigh more

2. Based on your results answer the following questions:

a) Which color appeared the most? brown

b) Which color appeared the least? green

c) Did any colors appear approximately the same number of times? no If yes, which colors?