**M & M “SINGLE” SAMPLE STUDY**

# of “blue” candies \_\_\_\_\_\_\_ divided by total # of candies \_\_\_\_\_\_ =  
\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ X 100 = \_\_\_\_\_\_% of “blue” candies

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

# of “orange” candies \_\_\_\_\_ divided by total # of candies \_\_\_\_\_\_ =  
\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ X 100 = \_\_\_\_\_\_% of “orange” candies

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

# of “green” candies \_\_\_\_\_\_ divided by total # of candies \_\_\_\_\_\_ =  
\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ X 100 = \_\_\_\_\_\_% of “green” candies

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

# of “yellow” candies \_\_\_\_\_ divided by total # of candies \_\_\_\_\_\_ =  
\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ X 100 = \_\_\_\_\_\_% of “yellow” candies

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

# of “red” candies \_\_\_\_\_\_\_ divided by total # of candies \_\_\_\_\_\_ =  
\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ X 100 = \_\_\_\_\_\_% of “red” candies

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

# of “brown” candies \_\_\_\_\_ divided by total # of candies \_\_\_\_\_\_ =  
\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ X 100 = \_\_\_\_\_\_% of “brown” candies

**M & M “GROUP” SAMPLE STUDY**

# of “blue” candies \_\_\_\_\_\_\_ divided by total # of candies \_\_\_\_\_\_ =  
\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ X 100 = \_\_\_\_\_\_% of “blue” candies

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

# of “orange” candies \_\_\_\_\_ divided by total # of candies \_\_\_\_\_\_ =  
\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ X 100 = \_\_\_\_\_\_% of “orange” candies

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

# of “green” candies \_\_\_\_\_\_ divided by total # of candies \_\_\_\_\_\_ =  
\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ X 100 = \_\_\_\_\_\_% of “green” candies

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

# of “yellow” candies \_\_\_\_\_ divided by Total # of candies \_\_\_\_\_\_ =  
\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ X 100 = \_\_\_\_\_\_% of “yellow” candies

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

# of “red” candies \_\_\_\_\_\_\_ divided by total # of candies \_\_\_\_\_\_ =  
\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ X 100 = \_\_\_\_\_\_% of “red” candies

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

# of “brown” candies \_\_\_\_\_ divided by total # of candies \_\_\_\_\_\_ =  
\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ X 100 = \_\_\_\_\_\_% of “brown” candies   
***This gives a good picture of why you need a large sample size to ensure that your sample actually “looks” similar to a population (the larger your sample - the more likely it will accurately represent the population).***