  
SPREADSHEET DATA COLLECTION FORM

GROUP # \_\_\_\_ NAMES: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

DIRECTIONS #1:

1. Before going to the computers, guess how many of each color there are in a bag of M&Ms.
2. Write your guesses in the column for your group #
3. Share your guesses with the class when asked.

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| COLORS | GRP 1 | GRP 2 | GRP 3 | GRP 4 | GRP 5 | GRP 6 | GRP 7 | GRP 8 | GRP 9 | GRP 10 | GRP 11 | GRP 12 |
| RED |  |  |  |  |  |  |  |  |  |  |  |  |
| YELLOW |  |  |  |  |  |  |  |  |  |  |  |  |
| ORANGE |  |  |  |  |  |  |  |  |  |  |  |  |
| GREEN |  |  |  |  |  |  |  |  |  |  |  |  |
| BROWN |  |  |  |  |  |  |  |  |  |  |  |  |
| BLUE |  |  |  |  |  |  |  |  |  |  |  |  |

DIRECTIONS #2:

1. Open your bag of M&Ms and DO NOT EAT THEM (yet!)
2. Count how many of each color you actually have in your bag.
3. Record your actual numbers in the column for your group number.
4. Share your actual numbers with the class when asked.

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| COLORS | GRP 1 | GRP 2 | GRP 3 | GRP 4 | GRP 5 | GRP 6 | GRP 7 | GRP 8 | GRP 9 | GRP 10 | GRP 11 | GRP 12 |
| RED |  |  |  |  |  |  |  |  |  |  |  |  |
| YELLOW |  |  |  |  |  |  |  |  |  |  |  |  |
| ORANGE |  |  |  |  |  |  |  |  |  |  |  |  |
| GREEN |  |  |  |  |  |  |  |  |  |  |  |  |
| BROWN |  |  |  |  |  |  |  |  |  |  |  |  |
| BLUE |  |  |  |  |  |  |  |  |  |  |  |  |

DIRECTIONS #3:

1. At a computer, open up Excel.
2. Rename Sheet1 “Guess” and Sheet2 “Actual”.
3. Create a chart that looks just like the top one on this page on the “Guess” sheet.
4. Fill in the numbers for each group.
5. Do the same on the “Actual” sheet for the actual numbers of M&M colors.