



Snack Spreadsheet



You are going to conduct some market research about a multiple piece snack item. First, you will sort and classify the contents of a snack bag of candy or fruit snacks, then summarize your findings on a worksheet created in Microsoft Excel. Do not eat the contents until you have completed your spreadsheet and charts.

1. Type the appropriate title in A1 – M & M's, Skittles, Fruit Snacks, Colored Goldfish, etc.
2. List the colors in Column A. Starting with cell A4. Place the column title "Color" in A3.
3. Type the number of pieces for each color in Column B. Remember to head the column by typing your name in B3.
4. Use AutoSum to find the total number of items in your bag.
5. Create a pie chart sheet using your data.
 - a. Title the chart by the name of food – M & M's, Skittles, or Fruit Snacks
 - b. Include Category Name and Percentage as Data Labels
 - c. No legend
 - d. Change the colors of the pie chart to correspond to the colors of the food item color.
6. Quietly share your data with three classmates who have the same food as you.
7. Take your neighbor's data, type it in columns C-E and label it with his/her name.
8. Use the Fill Handle to copy the formula in column b to total each column and total each row. Place in appropriate row and column
9. Find the average number for each color in a bag and place the averages in Column G. Also find the average number of items a snack bag. Place the average in Column G of the total row.
10. Complete the spreadsheet by making it look professional. Remember professional means no more than two colors of font, no more than two font styles, centered on a page, etc. You may change colors, shading, size, borders, etc. in the charts too. However, it should be visually appealing and readable (balanced, not too busy, etc.)
 - a. Insert an appropriate graphic.
 - b. You are required to make at least three (3) formatting changes to your spreadsheet.
11. Finally create a clustered column chart displaying the contents of your bag as well as your neighbors'.
 - a. Title the chart by the food item – M & M's Snack Bags, Skittles Snack Bags, or Fruit Snacks
 - b. No X-axis Label
 - c. Label the Y-axis – Number of M & Ms, Number of Skittles, Number of Fruit Snacks
 - d. Place the legend at the bottom of the chart area.
 - e. Create the cluster column chart as a new sheet in the workbook.
 - f. Change the plot area to white instead of grey fill
 - g. Make your chart unique by changing font, font size, font styles, borders, fill patterns, etc.
12. Save your spreadsheet as Snack Spreadsheet, upload the workbook to the online assignment when complete.