

Statistics Assignment

For this assignment, you will work in pairs and conduct your own statistical survey within the class.

For this assignment you will need to ask **at least 15 people** two questions.

1. **One question is going to have to be something you can make calculations with, such as age, weight, height, number of pets...etc.**
2. **The second question is going to be something that does not involve calculations, such as favorite foods, tv shows, cars, colour...etc**

Make sure you write all your information in the chart on the next page. You need to write everything down in order to complete the work.

With Question #1 you need to calculate the following:

I want to see _____ calculations for this section. You are welcome to use the computer to verify your answers if you want to.

- The Mean
- The Median
- The Mode, if possible.
- The Range

With question 2, you need to do the following:

I want you to create a bar graph that will summarize the results that you collected. When making your bar graph there are several things you need to remember to do:

1. Write a title on the top, I need to know what you are showing me.
2. Label each axis so I know where to look for numbers.
3. Use a Ruler. I want _____ lines!
4. Use colour to fill in each column, it looks a lot better and it is easier to read!

*You are also welcome to make a graph on google sheets if you want to.

Remember, you need to hand in your table of values for both of your questions. I also need to see the raw data you collected myself in order to grade any of the questions.

Part1:

Part 2:



