

# MEAN, MEDIAN, MODE, AND RANGE PROJECT

You will find the mean, median, mode and range of your classmates by choosing a question below (or making up your own question). The first step is to gather data in the table. You will need to talk to every student in the class to find out their information. Use the space below or a separate sheet of paper to calculate the mean, median, mode, and range.

You will then need to display your data in a circle graph and in a bar graph. Finally, make a statement about the data you collected. Display everything on poster paper.

## Statistical Question Ideas

Shoe size  
Height (in cm)  
Number of siblings  
Number of family members  
Number of pets/animals

Number of vehicles  
Number of sports played (year round)  
Number of missing assignments  
Number of countries visited  
Number of states visited

Question: \_\_\_\_\_

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## Gather Data

Student	Data	Student	Data

## Analyze Data

Mean: \_\_\_\_\_

Median: \_\_\_\_\_

Mode: \_\_\_\_\_

Range: \_\_\_\_\_