**Pie Chart / Circle Graph**

- Method of Transportation to school

- Categorical or discrete data
- Percentage, parts of a whole
- A total data number should be included
- Hard to compare two data sets

**Histogram**

- Displays continuous data
- Ordered (eg. time, temperature)
- Data will be grouped into categories
- Work better with specific width
- Hard to compare two data sets

**Line Graph**

- Plots continuous data
- Specific data points
- Multiple data sets can be compared
- Careful, not a scatter plot.

**Double Line Graph**

**Bar Graph**

- Space
- Displays discrete or categorical data
- Can be vertical or horizontal
- Can compare multiple data sets

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400 Students
Double Bar Graph

Favorite Ice Cream

The same data cannot be represented by all 4 types of graphs. Choose the most appropriate graph.