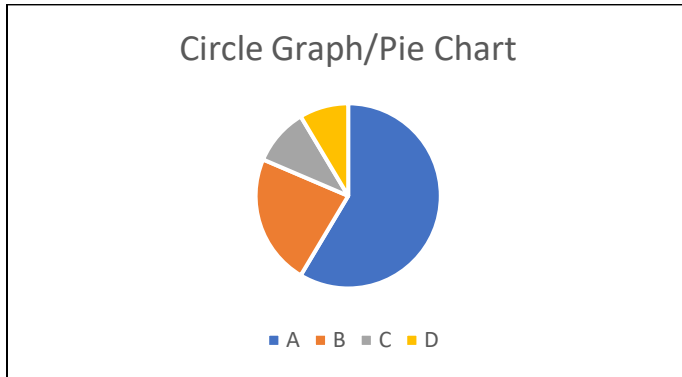
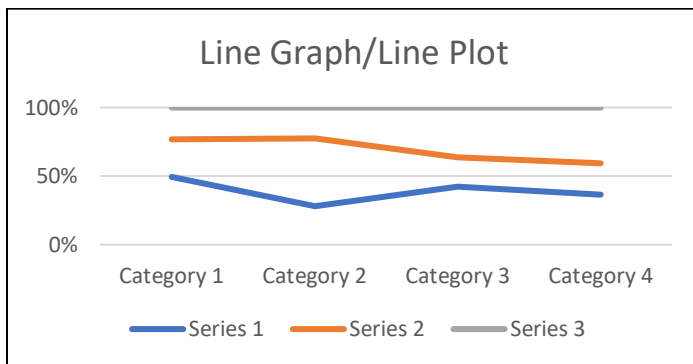


Representing Data

Circle Graph: this is the same as a Pie Chart. Often used to show fractions or percentages of a whole.



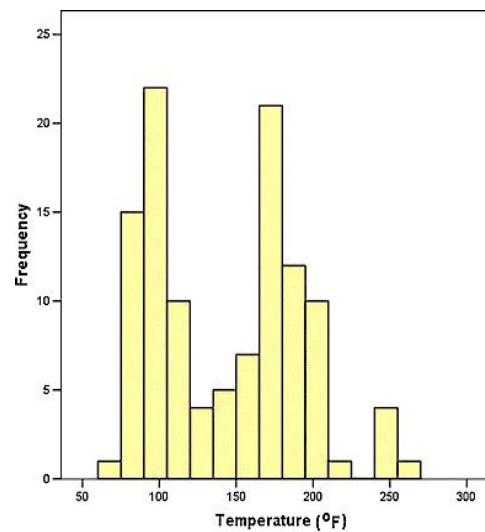
Line Graph/Line Plot: think "line" and imagine the classic zigzag chart. Plotting data points along an X axis and a Y axis. (e.g., plotting how far the ball rolls as height of ramp is adjusted)



Frequency Histogram: this type of graph reflects how often something happens over time.

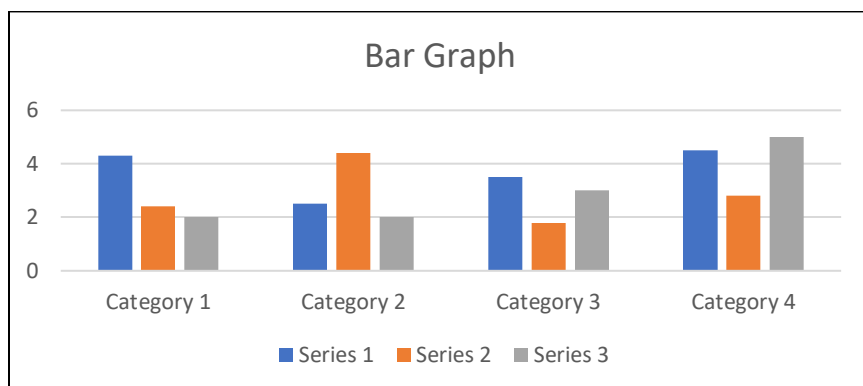
Frequency: how often;

Histogram: think "history" or time.

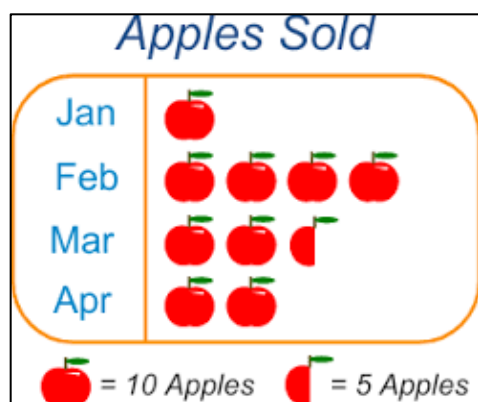


Representing Data

Bar Graph: also called a “column” graph



Pictograph: “picto” means “picture” so this is a graph that uses a picture to represent data



Number Line: Exactly what it sounds like – numbers on a line. This would be used for a single piece of data (like “Put a red dot on the number of hands you have”)

