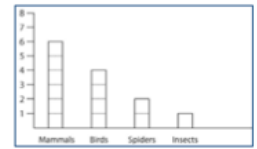


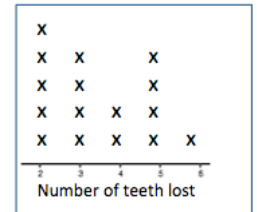
# Vocabulary for Module 7:

## Problem Solving with Length, Money, and Data

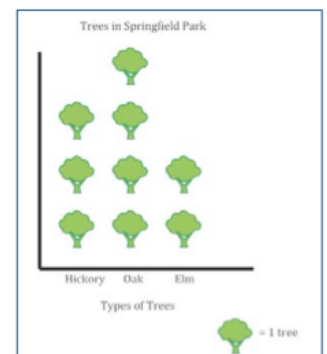
- ▶ Bar graph (pictured to the right)
- ▶ Category (group of people or things sharing a common characteristic, e.g., bananas are in the fruit category)
- ▶ Compare: =, <, > (equal, less than, greater than)
- ▶ Data (a set of facts or pieces of information)
- ▶ Degree (used to measure temperature, e.g., degrees Fahrenheit)
- ▶ Foot (ft, unit of length equal to 12 inches)
- ▶ Inch (in, unit of length)
- ▶ Legend (notation on a graph explaining what symbols represent)
- ▶ Line plot (graphical representation of data—pictured to the right)
- ▶ Picture graph (representation of data like a bar graph, using pictures instead of bars—pictured to the right)
- ▶ Scale (a number line used to indicate the various quantities represented in a bar graph—pictured below to the right)
- ▶ Survey (collecting data by asking a question and recording responses)
- ▶ Symbol (picture that represents something else)
- ▶ Table (representation of data using rows and columns)
- ▶ Tape diagram (a drawing that looks like a segment of tape, used to illustrate number relationships. Also known as a strip diagram, bar model, fraction strip, or length model. See the example on the right.)
- ▶ Thermometer (tool used to measure temperature)
- ▶ Yard (yd, unit of length equal to 36 inches or 3 feet)



Bar Graph



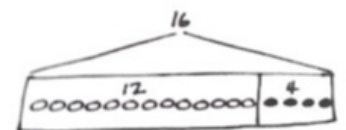
Line Plot



Picture Graph



Scale



Tape Diagram