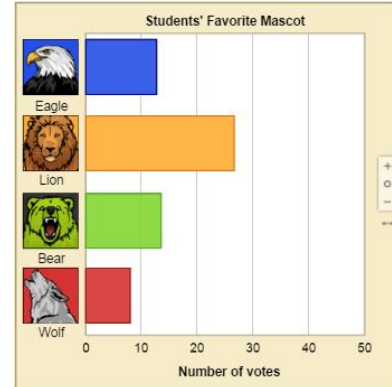


Vocabulary: Mascot Election



Vocabulary

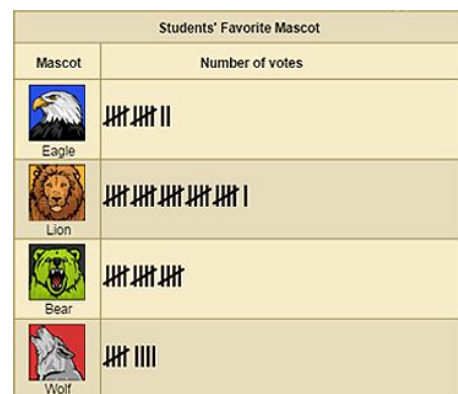
- **Bar graph** – a graph in which bars are used to represent data.
 - Bars can be vertical or horizontal. The graph at right has horizontal bars.
 - The *scale* of the bar graph should be adjusted so that all bars are clearly visible.
- **Frequency** – how often an event occurred.
- **Frequency table** – a table that shows how often each result occurred.
- **Horizontal axis** – a number line that runs left to right below a graph.
- **Pictograph** – a form of bar graph in which the bars are replaced by rows or columns of symbols.
 - Each symbol represents a certain number of real objects.
 - For example, in the pictograph shown, each symbol represents 5 votes.
- **Scale** – the amount represented by each unit in a graph.
 - On a bar graph, the scale is the amount represented by each unit of the vertical axis.
 - On a pictograph, the scale is the amount represented by each symbol.
- **Tally chart** – a table that uses tally marks to record data.
 - Each vertical tally mark (|) represents one.
 - Tally marks are grouped into sets of five, like this: .



Bar graph



Pictograph



Tally chart