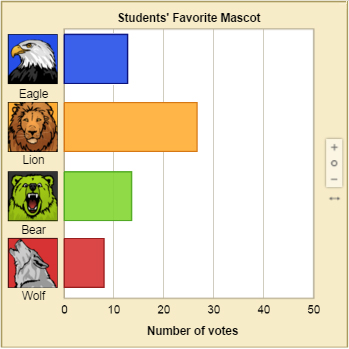
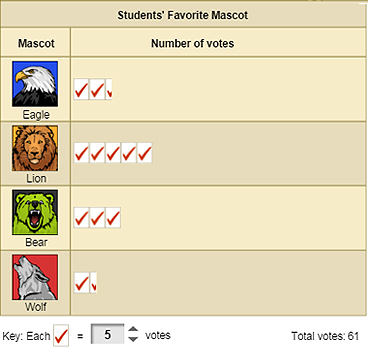
Vocabulary: Mascot Election

dictionary2

**Vocabulary**



**Bar graph**



**Pictograph**

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**Tally chart**

* 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.
  + 1029SE4For 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: **||||**.