Vocabulary: Movie Reviewer

dictionary2

**Vocabulary**

* Data – pieces of information.
  + A group of related measurements or values is called a *data set*.
* Mean – a number that represents the center of a set of numbers.
  + The mean of a data set is found by dividing the sum of the data by the number of pieces of data.
  + For example, the mean of the data set 2, 3, 5, 6 is  =  = 4.
* Median – the middle value in a set of numbers.
  + Before finding the median, all data should be in order from least to greatest.
  + If there are an odd number of values, the median is the middle number.
    - For example, the median of the data set 2, 3, 5, 6, 8 is 5.
  + If there is an even number of values, the median is the mean of the middle two values.
    - For example, the median of the data set 3, 5, 6, 8 is  =  = 5.5.
* Outlier – a value that is significantly different from the other values in a data set.
  + For example, in the data set 1, 1, 2, 3, 10, the number 10 would be considered an outlier.