

Vocabulary: Movie Reviewer



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 $\frac{2+3+5+6}{4} = \frac{16}{4} = 4$.
- **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 is 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 $\frac{5+6}{2} = \frac{11}{2} = 5.5$.
- **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.