

Lesson 8a: Statistical Landmarks

Objective: Make and use a line plot to find the mean, median, mode and range of a set of data.

Complete on a separate sheet of paper and turn in to the basket.

Warm-up: Multistep word problems warm-up. Link is located on math lesson page.

Learn About It: Write the vocabulary words in your journal.

1. **Line plot** – displays data along a number line
2. **Minimum** – smallest number in a data set
3. **Maximum** – largest number in a data set
4. **Range** – difference between the minimum and the maximum
5. **Mode** – the number that occurs most often in a data set
6. **Median** – middle number of a data set when the data is ordered from least to greatest
7. **Mean** – the average of a data set. To find the mean, add the values in the data set. Then divide by the number of values in the data set
8. **Cluster** – an isolated group of data
9. **Gap** – large space between data
10. **Outliers** – a value that is not typical of the other values in a set of data

Practice 8.2

Homework: 8.2

App of the Day: Graphs

