



**Math Virtual Learning**

# **Algebra 1 S2**

**May 7th, 2020**



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Lesson: May 7th, 2020

**Learning Target:**  
**Students will analyze one-variable graphical data including dotplots and histograms.**

# Warm-Up

10, 39, 71, 39, 76, 38, 25

Use the above data set to find the following descriptive statistics:

**Mean** - *first find the sum of all the values, then divide by the total # of values*

**Median** - *put the #s in order from least to greatest, find the middle # or the average of both middle #s (if there is an even amount of #s)*

**Mode** - *the number that appears the most in a data set*

**Range** - *the difference between the maximum # and the minimum #*

# Warm-Up Answer

10, 39, 71, 39, 76, 38, 25

Use the above data set to find the following descriptive statistics:

**Mean** -  $\frac{(10+39+71+39+76+38+25)}{7} = \frac{298}{7} \approx 42.57$

**Median** - 10, 25, 38, **39**, 39, 71, 76

**Mode** - 39 appears twice, more than any other #

**Range** -  $(\text{max} - \text{min}) = 76 - 10 = 66$



## Today's Lesson

In today's lesson we will analyze one-variable graphical data including dotplots and histograms.

Here are the [Lesson Notes](#) for today. Watch the [video](#) and follow along with the notes.



## Independent Practice

Complete the [Independent Practice](#) for today's lesson and then check your work with the [Key](#).



## Additional Practice:

Click on the links below to get additional practice and to check your understanding!

[Click here](#) to practice reading data from histograms.

[Click here](#) to practice constructing dot plots from data set.

[Click here](#) to practice reading data from dot plot and frequency tables

*\*\*Challenge get 4 green dots in a row.*