



Math Virtual Learning

6th Grade Math

Measures of Center

May 11, 2020



6th Grade Math

Lesson: May 11, 2020

Objective/Learning Target:

Students will find an interpret measures of center (mean and median).

Warm Up Activity

Solve the following problems.

$$3.21 + 4.5$$

$$0.32 + 12.965 + 1.1$$

$$51 + 14.02 + 2.1$$

Warm Up Answers

Line up the decimal points...

$$\begin{array}{r} 3.21 \\ + 4.5 \\ \hline 7.71 \end{array}$$

and just drag that decimal point straight down!

Add as usual!

Example:

$$0.32 + 12.965 + 1.1$$

Line up the decimal points

$$\begin{array}{r} 0.320 \\ 12.965 \\ + 1.100 \\ \hline 14.385 \end{array}$$

'Pad' with zeros

Example:

$$51 + 14.02 + 2.1$$

$$\begin{array}{r} 51.00 \\ 14.02 \\ + 2.10 \\ \hline 67.12 \end{array}$$

Change whole number to decimal

Lesson Videos


[Intro to Mean, Median, and Mode](#)

[Mean, Median, and Mode Example](#)


Practice #1

Directions: Place each set of numbers in sequential order (least to greatest). Then record the mean and median for each set in the table beside it.


A




B



C



D




	Mean	Median
A		
B		
C		
D		


Practice #1

Directions: Place each set of numbers in sequential order (least to greatest). Then record the mean and median for each set in the table beside it.


A




B



C



D



	Mean	Median
A	20.8	18
B	71	63
C	78.6	83
D	38	37

Practice #2

1. For the past 12 school days, Mai has recorded how long her bus rides to school take in minutes. The times she recorded are shown in the table.

9	8	6	9	10	7	6	12	9	8	10	8
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- a. Find the mean for Mai's data. Show your reasoning.
- b. Find the Median for Mai's data. Show your reasoning.

Practice #2

1. For the past 12 school days, Mai has recorded how long her bus rides to school take in minutes. The times she recorded are shown in the table.

9	8	6	9	10	7	6	12	9	8	10	8
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- a. Find the mean for Mai's data. Show your reasoning.

8.5

- b. Find the Median for Mai's data. Show your reasoning.

8.5

Summary/Reflection

When might you use mean instead of the mode? When could finding the mode be more beneficial than the mean?

Additional Practice:

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

Practice:

[Khan Academy: Median](#)

[Khan Academy: Mean](#)