

19.3-19.4 Mean Median Mode and Range

Mean

Definition:

5,3,6,1,5

To find the mean....

Step 1: _____

$$\underline{\quad} + \underline{\quad} + \underline{\quad} + \underline{\quad} + \underline{\quad} = \underline{\quad}$$

Step 2: _____

$$\underline{\quad} + \underline{\quad} + \underline{\quad} + \underline{\quad} + \underline{\quad} = \underline{\quad} / 5 = \underline{\quad} \text{ (mean)}$$

“Try this Problem” (Show your work for the “Try this Problem” below.

Median

Definition:

16, 8, 21, 1, 19

To find the median....

Step 1: _____

____ , ____ , ____ , ____ , ____

Step 2: _____

____ , ____ , ____ , ____ , ____ (Median)

Step 3

1, 8, _____, _____, 21, 28

_____ + _____ = _____ / _____ = _____

“Find the Median” (Show your work for BOTH of the “Find the Medians” below.)

Mode

Definition:

2, 3, 1, 0, 1, 3, 1

To find the mode....

Step 1: _____

_____, _____, _____, _____, _____, _____, _____

Step 2: _____

_____, _____, _____, _____, _____, _____, _____

“Find the Mode” (Show your work for the “Find the Mode” below.)

Range

Definition:

45, 56, 34, 23, 32

To find the range....

Step 1: _____

_____, _____, _____, _____, _____

Step 2: _____

_____, _____, _____, _____, _____

Step 3

_____ - _____ = _____

“Find the Range” (Show your work for the “Find the range” below.)

DO NOT DO THE BAR GRAPH AT THE END OF THE VIDEO