

Brief Constructed Response

Several fourth-graders in Ms. Jones' class kept track of the number of books they read during the year. Below is a list of the number of books read by eight students:

17 24 21 27 21 26 21 32

Part A

Find the range, median and mode of the numbers above.

Range _____

Median _____

Mode _____

Part B

Use what you know about range, median, and mode to explain why your answer is correct. Use words and/or numbers in your explanation.

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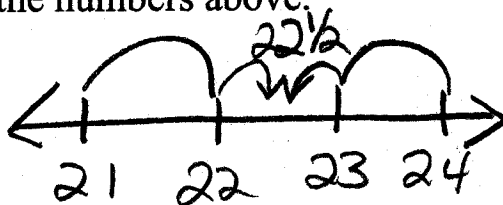
Part A

Find the range, median and mode of the numbers above.

Range $32 - 17 = 15$

Median $22\frac{1}{2}$

Mode 21



Part B

Use what you know about range, median, and mode to explain why your answer is correct. Use words and/or numbers in your explanation.

Range - $32 - 17 = 15$ you subtract highest - lowest

Median - Middle #. There are 8 numbers so there are 2 middle numbers I drew a number line and found the middle number between 21 & 24.

Mode - Most Occuring. 21 is there 3 times