

Measures of Center

Skill: Find the range, mean, median, and mode in sets of numbers



Range
Subtract the smallest number from the largest number.

Mean
Add all the numbers and divide by the total number of items.

Median
List the numbers in order. The middle number is the median.

Mode
Look for the number that appears the most.

- 1 Lay out the mat and the cards.
- 2 Look at the set of numbers in each row on the mat.
- 3 Calculate the range, mean, median, and mode and find the number cards that show the answers.
- 4 Place the card for each answer under the correct heading on the mat.
- 5 Complete the response form to show how you found the answers.

Measures of Center

15, 10, 12, 15, 13	7	14		
7, 6, 9, 2, 8, 4, 6				
21, 19, 20, 21, 24				
50, 40, 35, 45, 40			15	
10, 5, 2, 9, 10, 7, 6				
4, 9, 6, 5, 6			15	
2, 7, 20, 46, 10, 7, 13				
4, 12, 43, 4, 2				

10
4
41
20
15

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	Range	Mean	Median	Mode
15, 10, 17, 15, 13				
7, 6, 9, 2, 8, 4, 6				
21, 19, 20, 21, 24				
50, 40, 35, 45, 40				
10, 5, 2, 9, 10, 7, 6				
4, 9, 6, 5, 6				
2, 7, 20, 46, 10, 7, 13				
4, 12, 43, 4, 2				

2	2	2	2	4	4	4
4	5	5	<u>6</u>	<u>6</u>	<u>6</u>	<u>6</u>
<u>6</u>	<u>6</u>	7	7	7	7	7
8	<u>9</u>	<u>9</u>	<u>9</u>	10	10	10
10	12	13	13	14	14	15
15	15	15	17	19	20	20
21	21	21	24	35	40	40
41	42	43	44	45	46	50

Name _____

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Measures of Center

Show how you found the range, mean, median, and mode for each set of numbers on the mat.

	Range	Mean	Median	Mode
1				
2				
3				
4				
5				
6				
7				
8				