

Name \_\_\_\_\_

**MEAN/MEDIAN/MODE/RANGE #3**

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**Directions:** Calculate the *mean*, *median*, *mode*, and *range* for each set of numbers below. To find the *mean* of a set of numbers, add all of the data together, then divide that sum by the amount of numbers in the set. To find the *median*, list the numbers from least to greatest and select the middle value. The *mode* is the number that appears most often in the set. There could be more than one mode, or there could be no mode. To find the *range*, take the largest value in the set minus the smallest value.

Example: Here are the numbers in the set (2, 2, 8, 10, 8)

*Mean* =  $(2 + 2 + 8 + 10 + 8) / 5 = 30/5 = 6$

*Median* =  $(\cancel{2}, \cancel{2}, 8, \cancel{8}, \cancel{10}) = 8$

*Mode* = **2 and 8**

*Range* =  $10 - 2 = 8$

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		<u>MEAN</u>	<u>MEDIAN</u>	<u>MODE</u>	<u>RANGE</u>
1)	(4, 4, 10, 6,)	_____	_____	_____	_____
2)	(4, 8, 10, 12, 2, 6)	_____	_____	_____	_____
3)	(10, 15, 5, 6)	_____	_____	_____	_____
4)	(9, 4, 5, 7, 5)	_____	_____	_____	_____
5)	(4, 1, 2, 6, 6, 1, 6, 6)	_____	_____	_____	_____
6)	(12, 14, 16, 10,)	_____	_____	_____	_____
7)	(10, 4, 6, 10, 4, 6)	_____	_____	_____	_____
8)	(26, 9, 8, 13,)	_____	_____	_____	_____
9)	(16, 7, 14, 11, 7)	_____	_____	_____	_____
10)	(0, 3, 0, 4, 1, 0, 5, 1, 3, 3)	_____	_____	_____	_____