

Name _____

MEAN/MEDIAN/MODE/RANGE #4

Directions: Calculate the *mean*, *median*, *mode*, and *range* for each set of numbers below. Round all answers to the nearest tenth. 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, 4, 14, 6, 8)

$$\text{Mean} = (2 + 2 + 4 + 14 + 6 + 8) / 6 = 36 / 6 = 6$$

$$\text{Median} = (2, 2, 4, 6, 8, 14) = (4+6)/2 = 5$$

$$\text{Mode} = 2$$

$$\text{Range} = 14 - 2 = 12$$

		<u>MEAN</u>	<u>MEDIAN</u>	<u>MODE</u>	<u>RANGE</u>
1)	(11, 2, 9, 6, 8, 4)	_____	_____	_____	_____
2)	(4, 2, 1, 4, 6, 1, 4, 3)	_____	_____	_____	_____
3)	(22, 8, 10, 15, 12, 9, 6, 10, 12, 10)	_____	_____	_____	_____
4)	(16, 2, 15, 7, 5, 8,)	_____	_____	_____	_____
5)	(3, 1, 2, 4, 6, 1)	_____	_____	_____	_____
6)	(21, 22, 12, 24, 16, 10, 9, 20)	_____	_____	_____	_____
7)	(2, 10, 5, 6, 10, 4, 4, 2, 8, 6, 4, 2)	_____	_____	_____	_____
8)	(99, 88, 100, 95)	_____	_____	_____	_____
9)	(6, 5, 5, 5, 5, 6, 5, 6)	_____	_____	_____	_____
10)	(54, 45, 44, 55, 45, 54, 44, 44, 55, 54)	_____	_____	_____	_____