

# VOCABULARY

J.	Definition	Term	Example
	The average number in a set of data.	MEAN	1. Add the numbers. $(20 + 13 + 22 + 17 + 28 = 100)$ 2. Divide the sum by the quantity of numbers in the set (5). 3. $100 \div 5 = 20$ <b><u>20 is the mean.</u></b>
	The middle number in a set of data.	Median	Ex: 20, 13, 22, 17, 28, 10, 20 1. Put the numbers in numerical order. 10, 13, 17, <b>20</b> , 22, 28 2. Starting on the outside numbers, count inwards until you reach the middle number. The middle number is the <u>median</u> .
	The number that occurs <b>most</b> frequently in a set of data.	mode	Ex: 20, 13, 22, 17, 28, 10, 20 Create a line plot of your data: <div style="text-align: center;">             x              x x x x x x              10 13 17 <b>20</b> 22 28           </div> The number(s) with the tallest line plot is your mode.
	The difference between the highest and lowest number in a set of data.	Range	Ex: 20, 13, 22, 17, 28, 10, 20  Subtract the lowest number (10) from the highest number (28) to find the range. $28 - 10 = 18$