

Mean Median Mode Range Chart from $\frac{2}{16}$

*always order your data first! least \rightarrow greatest

Word	Definition	Example #1	Example #2
1. Mean	the sum of the #s in a set of data divided by the # of pieces of data, also referred to as "the average"	$96, 11, 6$ $6+6+9+11$ $32 \div 4$ 8	$502, 494, 486, 690$ $486 + 494 + 502 + 690$ $2172 \div 4$ 543
2. Median	the middle # in a set of data once the data is in numerical order; also known as the m.j.l.e	$28, 36, 18, 25, 12, 44, 18$ $42, 34, 16, 730$ 18, 25, 28, 34, 36, 44 29	18, 18, 17, 20, 18, 18 $17 \div 20$ 18.5
3. Mode	the number/numbers that appear most in a set of data. There can be more than one mode or no mode	6, 6, 9, 11, 17, 20, 18, 18 6 17 18	$12, 2, 1, 2, 1, 2, 1, 4, 9$ 2 and 4
4. Range	the difference between the greatest # and the least # in a set of data	$12, 18, 18, 8, 25, 28, 30$ $34, 36, 42, 44$ $44 - 12$ 32	$13, 15, 17, 17, 20, 21, 22$ 23 $23 - 13$ 10