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| **Determining Median and Range** | | | |
| Orders numbers from least to greatest  0, 3, 6, 7, 12, 19 | Determines the range of a data set  0, 3, 6, 7, 12, 19  The range is:  19 – 0 = 19 | Determines the median for a set of data  0, 4, 5, 8, 8 The median is 5.  0, 4, 5, 8, 8, 10  The median is:  (5 + 8) ÷ 2  = 13 ÷ 2  = 6.5 | Recognizes the differences among mean, median, mode, and range and determines each measure appropriately  The mean is the sum of the numbers divided by how many there are. The median is the middle number when the numbers are arranged in order. The mode is the number or numbers that appear most often.  The range is the difference between the greatest number and the least number. |
| **Observations/Documentation** | | | |
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