Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date: \_\_\_\_\_\_\_\_\_\_\_\_
**Median, Mode, Range**

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| --- |
| *Median-* Median is when you arrange the numbers by increasing value, and find the number directly in the middle Example: I have the numbers: 3, 5, 1 1. Arrange the numbers by increasing value (1,3,5)  2. Find the number directly in the middle (1,***3***,5) 3. 3 is the median of this set of numbers!*Mode-* Mode is the most common number in a set. Example: I have the numbers: 1, 2, 1, 2, 2, 2 1. Look at the numbers I have.  2. Which number do you see the most? 3. I see the number 1- two times & the number 2- four times. 4. I see 2 more than 1, so 2 is the mode!*Range-* The range is the difference between the largest and the smallest number.  Example: I have the numbers: 2, 1, 5, 7, 3 1. What is the biggest number? (7) 2. What is the smallest number? (1) 3. Subtract 7-1 to get the range (7-1=6) 4. 6 is the range! |

**Question Number 1:**

1. Median: \_\_\_\_\_\_\_\_

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2. Mode: \_\_\_\_\_\_\_\_

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3. Range: \_\_\_\_\_\_\_\_

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**Question Number 2:**

1. Median: \_\_\_\_\_\_\_\_

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2. Mode: \_\_\_\_\_\_\_\_

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3. Range: \_\_\_\_\_\_\_\_

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**Question Number 3:**

1. Median: \_\_\_\_\_\_\_\_

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2. Mode: \_\_\_\_\_\_\_\_

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3. Range: \_\_\_\_\_\_\_\_

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**Question Number 4:**

1. Median: \_\_\_\_\_\_\_\_

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2. Mode: \_\_\_\_\_\_\_\_

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3. Range: \_\_\_\_\_\_\_\_

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Conclusion: (Please write in complete sentences)

1. By looking at the MODE for each of the four questions, which question did your group score the highest on?
	1. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
2. By looking at the RANGE for each of the four questions, which question had the largest variation in score numbers (meaning the biggest range)?
	1. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
3. By looking at the MEDIAN for each of the four questions, which question or questions had the middle number closest to the number 3?
	1. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
4. By looking and analyzing your data, which question do you think you had the BEST results and why? (Use the word mode, median, or range in your response.)
	1. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_