

▪ Think: Average

To find the mean:

1. Add all values
2. Divide by the number of values.

▪ Think: Middle

To find the median:

1. Put numbers in order from least to greatest.
2. Mark off high and low values until you reach the middle.
- \* 3. If there are 2 middles, add them and divide by 2.

▪ Think: Most

To find the mode:

1. Put numbers in order from least to greatest.
2. Find the number that appears the most.
3. There may be more than one mode, or there may be none.

▪ Think: Difference

To find the range:

1. Put numbers in order from least to greatest.
2. Subtract the lowest number from the highest number.

Example Problem:

Find the Mean of the numbers.

$$83 + 86 + 91 + 92 + 94 + 99 + 99 + 100 = 744$$
$$744 \div 8 = \textcircled{93}$$

Example Problem:

Find the Median of the numbers.

$$83 \quad 86 \quad 91 \quad 92 \quad 94 \quad 99 \quad 99 \quad 100$$

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$$92 + 94 = 186 \div 2 = \textcircled{93}$$

Example Problem:

Find the Mode of the numbers.

$$83 \quad 86 \quad 91 \quad 92 \quad 94 \quad 99 \quad 99 \quad 100$$

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$$\textcircled{99}$$

Example Problem:

Find the Range of the numbers.

$$100 - 83 = \textcircled{17}$$