

Mean

The **mean** is the average.

1. Add up all the values to find a total
2. Divide the total by the number of values you added together.

$$2+2+3+5+5+7+11 = 35$$

(There are 7 values)

$$35 \div 7 = 5$$

→ The **mean** is 5

Median

The **median** is the middle value.

1. Write the values in numerical order
2. The median is the middle value. If there are 2 values in the middle, find the average of these 2 numbers.

$$2, 2, 3, 5, 5, 7, 11$$

→ The **median** is 5

Mode

The **mode** is the most frequent value.

1. Count how many of each value appears.
2. The mode is the value that appears the most often.

Note: You can have more than one mode.

$$2, 2, 3, 5, 5, 7, 11$$

→ The **modes** are 2 and 5

Range

The **range** is the difference between the lowest and highest value

1. Subtract the lowest value from the highest value in the data set

$$2, 2, 3, 5, 5, 7, 11$$

$$11 - 2 = 9$$

→ The **range** is 9