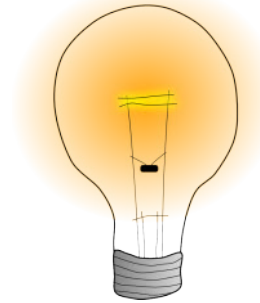


mean



The mean is the average or norm.

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

$$2 + 2 + 3 + 5 + 5 + 7 + 8$$

There are 7 values

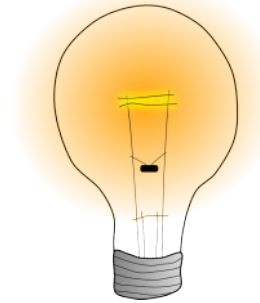
$$= 32$$

Divide the total by 7

$$32 \div 7 = 4.57$$

The mean is 4.57

median



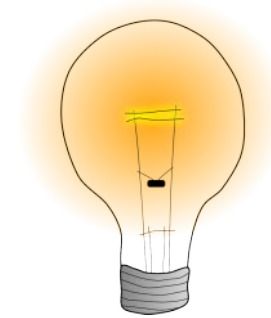
The median is the middle value.

- Put all of the values into order.
- The median is the middle value.
- If there are two values in the middle, find the mean of these two.

2, 2, 3, **5**, 5, 7, 8

The median is 5

mode



The mode is the most frequent value.

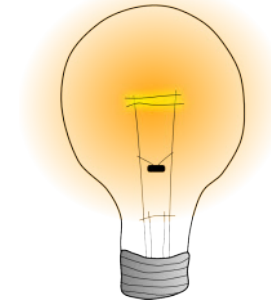
- Count how many of each value appears.
- The mode is the value that appears the most.
- You can have more than one mode.

2, 2, 3, 5, 5, 7, 8



The modes are 2 and 5

range



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

- Find the highest and lowest values.
- Subtract the lowest value from the highest.

2, 2, 3, 5, 5, 7, **8**
Lowest Highest

$$8 - 2 = 6$$

The range is 6