

Mean, Median and Mode

Let's look at these 5 numbers: 2, 2, 2, 3, 6

To find the **mean** we add them together and divide by how many there are.

$$2 + 2 + 2 + 3 + 6 = 15$$

$$15 \div 5 = 3$$

So the **mean** is 3.

To find the **median** we put them in order and find the middle number

2, 2, 2, 3, 6

So the **median** is 2

The **mode** is the number that occurs most often.

In this case the **mode** is 2.

Let's look at these numbers instead: 2, 3, 4, 4, 4, 5, 6, 7, 7, 8

Again, to find the **mean**, we add them together and divide by how many there are.

$$2 + 3 + 4 + 4 + 4 + 5 + 6 + 7 + 7 + 8 = 50$$

$$50 \div 10 = 5$$

So the **mean** is 5.

To find the **median** we put them in order and find the middle number

~~2, 3, 4, 4, 4, 5, 6, 7, 7, 8~~

This time there are 2 numbers in the middle, so we the **median** is half way between them, so 4.5

The **mode** is the most common number, so in this case 4.