

Averages (and range)

mode - most common

median - middle number (when in order)

range - biggest minus smallest

mean - add them all up and divide by how many there are

Find the mean, median, mode and range

7, 9, 11, 12, 12, 15

There are two middle numbers. Therefore, the **median** is half way between 11 and 12. This is **11.5**.

12 is the most common number (the **mode**)

The **range** is **8**. This is given by $(15 - 7)$

The **mean** is $(7 + 9 + 11 + 12 + 12 + 15) \div 6 = 11$