

Range

The range is the difference between the highest and lowest value in a set of values. To find the range, put all the values in a series in descending order (highest to lowest) and subtract the lowest value from the highest. That will give you the difference which we call the range!

Example

16 7 21 12 19 20 11

Put the values into descending order:

21 20 19 16 12 11 7

Subtract the lowest from the highest...

$$21 - 7 = 14$$

The range of the set of values: 16 7 21 12 19 20 11 is 14!

You can do this with any values and amounts – have a go at some more.

It is good practice of your subtraction methods!

To challenge yourself, why not try and calculate the range of age of your family or maybe even the range of age of your favourite football team. You could also time yourself doing your exercises and work out the range in times.