Negative Numbers

Study Development Quick Guide

## Putting negative numbers in size order

Negative numbers go the other way on a number line to positive numbers, meaning that the ‘larger’ the number part is, the lower its value when it’s negative. Think of temperatures: -10°C is a lower and colder temperature than -1°C, so if we were asked to put them in order from lowest temperature to highest, we would put -10°C first.

## Adding

## Subtracting

## Multiplying and dividing

A general rule for both multiplying and dividing is:

* If the signs match (i.e. if both numbers are positive or both numbers are negative) then the answer will be positive.
* If the signs don’t match (i.e. there is one positive and one negative number) then the answer will be negative.

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* Book a tutorial or join a workshop on the [Study Development tutorial and workshop webpage](https://www.yorksj.ac.uk/students/study-skills/study-development-tutorials/) or search ‘YSJ study development tutorials.’
* Access our Study Success resources on the [Study Success webpage](https://www.yorksj.ac.uk/students/study-skills/study-success/) or search ‘YSJ study success.’