

0.1 Multiples and Lowest Common Multiples (LCM)

0.1.1 Multiples

The multiple of a number is it added to itself iteratively.

The multiples of 18 for example are:

[18, 36, 54, 72, 90, ...]

And for 24:

[24, 48, 72, 96, 120, ...]

0.1.2 Common multiples

0.1.3 Lowest common multiple

The lowest common multiple of 2 numbers is again as the name suggests.

So $LCM(18, 24) = 72$.