

$$(x - 1)(x - 2)$$

$$= x^2 - 2x - x + 2$$

In this video we are going to learn how to expand or we can say how to simplify a given set of algebraic factors. For example, let us say I am having x minus one into x minus two.

$$(x - 1)(x - 2)$$

$$= x^2$$

First of all, I would multiply this x into this x to get x two and I will mention the equal to sign.

$$(x - 1)(x - 2)$$

Then I will multiply this x with this minus two to get minus two x.

$$= x^2 - 2x$$

$$(x - 1)(x - 2)$$

Then I will be multiplying this minus one with this x, to get minus x.