**What are factors? Example**

* a number or quantity that when multiplied with another produces a given number or expression. In mathematics, a divisor of an integer, also called a factor of, is an integer that may be multiplied by some integer to produce.
* Factors of 12, examples 2 x 6 or 3 x 4

**Factorising**

* Parts common to a few parts



Difference of two squares



**Quadratics**



**Using the -b formula for solving quadratics**





**Factorising Examples**

* Common parts Example 4x-10 = 2x(2-5)
* Difference of 2 squares
 



**Uses of factorising**



