



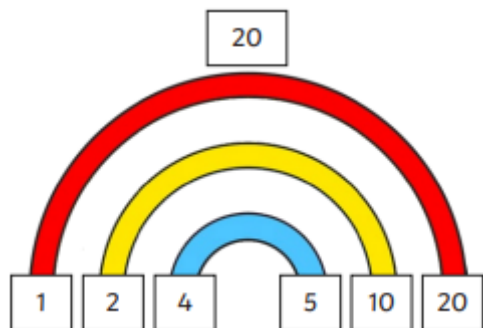
### I can find factor pairs of a number

## Vocabulary

<b>Factor</b>	A number that divides into another number exactly and without leaving a remainder.
<b>Multiple</b>	The product of one number being multiplied by another number e.g. $3 \times 2 = 6$ (6 is a multiple of 3 and 2).
<b>Common Factor</b>	Common factors is a number that can be divided into two different numbers, without leaving a remainder.
<b>Prime Number</b>	A number that is only divisible by 1 and itself (it only has two factors).

The factors of a number are all numbers which divide it with no remainder e.g. the factors of **24** are 1, 2, 3, 4, 6, 8, 12, and 24. The factors of **56** are 1, 2, 4, 7, 8, 14, 28 and 56.

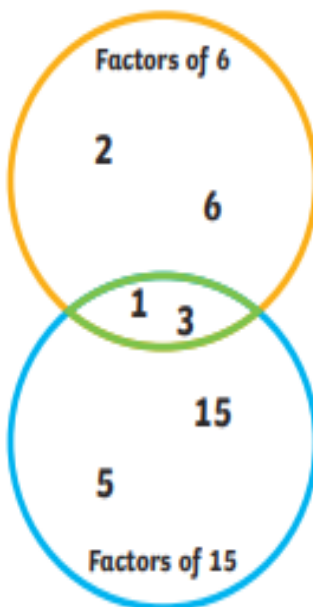
Children should now know all multiplication and division facts up to  $12 \times 12$ . When given a number in one of these times tables, they should be able to state a factor pair which multiply to make this number.



The factors of 20 are 1, 2, 4, 5, 10 and 20.

The factor pairs are:

- 1 and 20
- 2 and 10
- 4 and 5



### How can my parents help at home?

When learning key recall facts it is important to do so little but often. Try giving your children a number and ask them to list its factors.

There will be activities related to this key fact uploaded onto the Maths page on the GSA website. These will include worksheets and websites. Try doing some of these at home. Your child will be tested regularly on this key fact so it is important to practice it at home.