



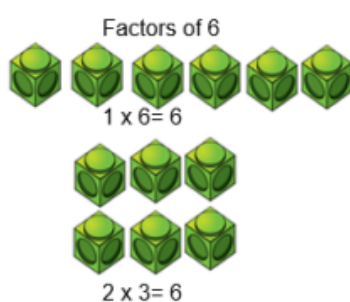
Key Instant Recall Facts Year 5 – Autumn 1

I can find factor pairs of a number.

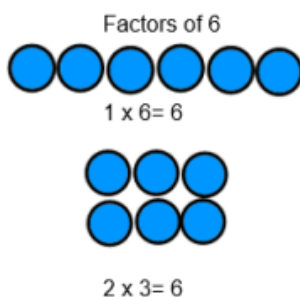
Children should now know all multiplication and division facts up to 12×12 . When given a number in one of these times tables, they should be able to state a factor pair which multiply to make this number.

What can this look like?

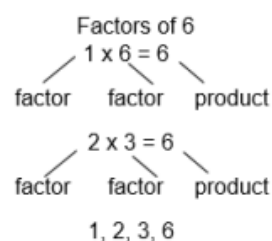
Concrete:



Pictorial:



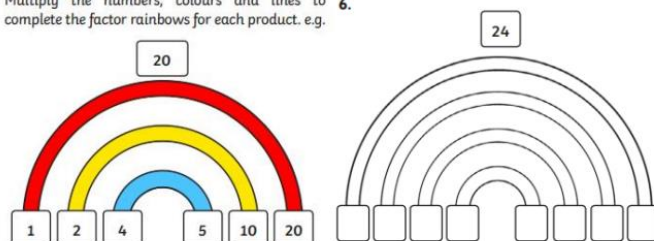
Abstract



Things to Try

Factor Rainbows- children can draw, paint or chalk factor rainbows.

Multiply the numbers, colours and lines to complete the factor rainbows for each product. e.g. 6.



Questions to ask at home:

Can you find a **factor** of 28?

Find two numbers whose **product** is 20.

How many **factors** does 25 have?

Key Vocabulary

Array- An ordered collection of counters, cubes or other item in rows and columns.

Factor- A number that multiplies with another to make a product.

Product- The result of multiplying one number by another.

Websites:

<https://www.topmarks.co.uk/maths-games/multiples-and-factors>

<https://www.mathnook.com/math/math-speed-racing-factors.html>

<https://www.math-play.com/Factors-Millionaire/factors-millionaire-game.html5.html>

Top Tips

The secret to success is practising **little** and **often**. Use time wisely. Can you practise these KIRFs while walking to school or during a car journey? You do not need to practise them all at once; perhaps you could have a fact of the day. If you would like more ideas, please speak to your child's teacher.