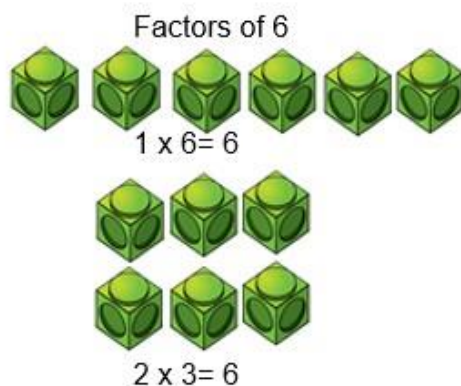


KIRF: I can find factor pairs

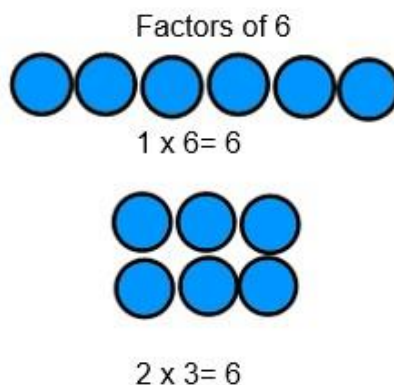
Children should now know all multiplication and division facts up to 12×12 . When given a number in one of these times tables, they should be able to state a factor pair which multiply to make this number.

Concrete

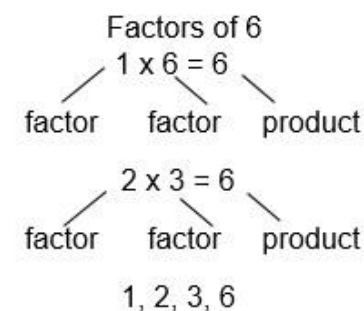


What can this look like?

Pictorial:



Abstract:



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.

Activity Ideas:

Factor rainbows

To list ALL the factors of a number, start with the LOWEST (one) and the HIGHEST (the number) Then go up from one until you get to the next factor. What do you multiply that by to get the number?



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.html#5.html>

<https://whiterosemaths.com/homelearning/year-5/week-8-number-multiplication-division/>