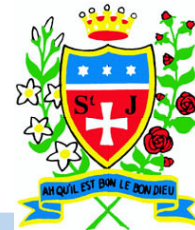


# KIRF- I can recall the multiplication facts for the 3 times table ( x and ÷)



Year 3 - Spring 1

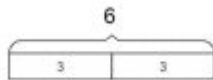
## What can this look like?

Concrete:



$$3 \times 2 = 6$$

Pictorial



$$3 \times 2 = 6$$

Abstract:

$$3 \times \boxed{7} = 21$$

$$\boxed{7} \times 3 = 21$$

$$21 \div 3 = \boxed{7}$$

### CHALLENGE:

If your child becomes confident with these multiplications try them with missing number questions e.g.

$$3 \times \underline{\quad} = 18$$

$$27 \div \underline{\quad} = 3$$

The aim is that children will understand and be able to accurately and rapidly recall their 3 x table. Including out of order

### Questions to ask at home

- What is 3 **multiplied** by 8?
- What is 8 **times** 3?
- What is 24 **divided** by 3?
- How many **groups** of 3 make 21?
- What is 33 **shared equally** between 3?

### Key vocabulary

3 **multiplied** by 6 is **equal to** 18  
5 times 3 and 3 times 5 are **equivalent**  
30 **shared** by 10 is **equal to** 3  
27 **divided** by 9 **equals** 3

### Things to try

- **Chants**- Practice chanting your three times table.
- **Everyday Objects**- Gather together objects and separate them into groups of 3.
- **Songs**- There are lots of Times table songs on online to aid learning, why not try one out.  
<https://www.bbc.co.uk/teach/supermovers/ks2-maths-the-3-times-table/z6sw382>
- **Bingo**- create a family game of bingo. Each write 6 multiples of 3 on whiteboard and roll a dice to create a question or have a question master.
- **White Rose 1 minute maths App**- Many games: **Multiplication**- count in 3, multiply by 3, 3 times-table facts; **Division**- 3 times-table TTRS and Hit the button.

