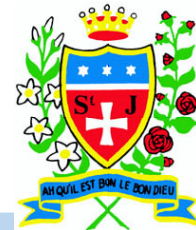# KIRF- I can recall the multiplication facts for my 3, 4 and 8

Year 4 - Autumn 2

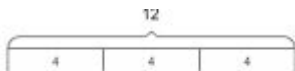## What can this look like?

Concrete:

$3 \times 2 = 6$

Pictorial:

$4 \times 3 = 12$

Abstract:

Abstract:

$4 \times 8 = 32 \qquad 32 \div 8 = 4$

$5 \times 8 = 40 \qquad 40 \div 8 = 5$

Things to challenge
If your child becomes confident with these multiplications try them with missing number questions.

$8 \times \underline{\quad} = 24$ or $\underline{\quad} \div 8 = 7$

Questions to ask at home

- What is 8 **multiplied** by 7?
- What is 9 **times** 3?
- What is 32 **divided** by 4?

Key vocabulary
8 **multiplied** by 3 is **equal** to 24
4 **times** 4 and 8 **times** 2 are **equivalent**
15 **shared** by 3 is **equal** to 5
36 **divided** by 4 **equals** 9

Things to try
- **Chants-** Practice chanting the times table.
- **Double your 4's –** Multiplying a number by 8 is like multiplying by 4 and then doubling. 8×4=32 so double 32=64, therefore 8×8=64
- **Five Six Seven Eight –** fifty six is seven times eight (56=7×8)
- **Card match-** Make a set of matching cards for your focus times table.
- **Get dancing and singing** - BBC supermovers songs
  https://www.bbc.co.uk/teach/supermovers/times-table-collection/z4vv6v4
- **Create your own times table fact poster**
- **Go on a number hunt for multiples of your chosen table.**
- **https://www.topmarks.co.uk/maths-games/hit-the-button**
- **White Rose 1 minute maths App-** Multiplication and division games linked to 3,4,8.
  TTRS