KIRF: I know the 3 times table (× and ÷)

A times table is a list of multiples of the given number. They are very important for many calculations. This half term, the children will be learning their 3 times tables including the division facts.

Questions to ask at home

What is 3 **multiplied by** 8?

What is 8 **times** 3?

What is 24 **divided by** 3?

What can this look like?

Concrete:

$3 \times 2 = 6$

Pictorial:

6

| 3 | 3 |
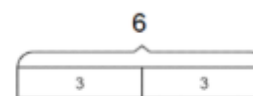
$3 \times 2 = 6$

Abstract:

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

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

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

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 challenge

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

$3 \times \bigcirc = 18$ or $\bigcirc \div 3 = 11$

Things to try

Chants- Practice chanting the times table.

Everyday Objects- Gather together objects and separate them into groups of 3.

Youtube – There are lots of Times table songs on Youtube to aid learning, why not try one out.

Websites-

https://ttrockstars.com/ Your teacher will set your TT Rockstar account to focus on the 3's.

https://www.topmarks.co.uk/maths-games/hit-the-button

https://www.timestables.co.uk/

$3 \times 1 = 3$	$1 \times 3 = 3$	$3 \div 3 = 1$	$3 \div 1 = 3$
$3 \times 2 = 6$	$2 \times 3 = 6$	$6 \div 3 = 2$	$6 \div 2 = 3$
$3 \times 3 = 9$	$3 \times 3 = 9$	$9 \div 3 = 3$	$9 \div 3 = 3$
$3 \times 4 = 12$	$4 \times 3 = 12$	$12 \div 3 = 4$	$12 \div 4 = 3$
$3 \times 5 = 15$	$5 \times 3 = 15$	$15 \div 3 = 5$	$15 \div 5 = 3$
$3 \times 6 = 18$	$6 \times 3 = 18$	$18 \div 3 = 6$	$18 \div 6 = 3$
$3 \times 7 = 21$	$7 \times 3 = 21$	$21 \div 3 = 7$	$21 \div 7 = 3$
$3 \times 8 = 24$	$8 \times 3 = 24$	$24 \div 3 = 8$	$24 \div 8 = 3$
$3 \times 9 = 27$	$9 \times 3 = 27$	$27 \div 3 = 9$	$27 \div 9 = 3$
$3 \times 10 = 30$	$10 \times 3 = 30$	$30 \div 3 = 10$	$30 \div 10 = 3$
$3 \times 11 = 33$	$11 \times 3 = 33$	$33 \div 3 = 11$	$33 \div 11 = 3$
$3 \times 12 = 36$	$12 \times 3 = 36$	$36 \div 3 = 12$	$36 \div 12 = 3$