



Key Instant Recall Facts

YEAR 3 – Autumn 2

I know the multiplication and division facts for the 3 times table

By the end of this half term, children should know the following facts. The aim is for them to recall these facts instantly

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

Key Vocabulary

What is 3
multiplied by 8?

What is 8 times 3?

What is 24
divided by 3?

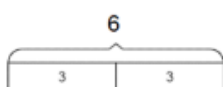
What can this look like?

Concrete:



$$3 \times 2 = 6$$

Pictorial:



$$3 \times 2 = 6$$

Abstract:

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

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

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

Useful Websites:

<https://ttrockstars.com/> - Ask your teacher to 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/>

<http://www.snappymaths.com/multdiv/3xtable/3xtable.htm>

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.

Buy one get three free – If your child knows one fact (e.g. $3 \times 5 = 15$), can they tell you the other three facts in the same fact family?

3 TIMES TABLE MULTIPLICATION AND DIVISION BOARD GAME

ROLL THE DICE AND WORK OUT THE MULTIPLICATION OR DIVISION YOU LAND ON. THE WINNER IS THE FIRST TO FINISH!

