

Key Instant Recall Facts

Year 3 – Autumn 1

Recall multiplication and division facts for the 2, 5 and 10 times tables.

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

$2 \times 1 = 2$	$5 \times 1 = 5$
$2 \times 2 = 4$	$5 \times 2 = 10$
$2 \times 3 = 6$	$5 \times 3 = 15$
$2 \times 4 = 8$	$5 \times 4 = 20$
$2 \times 5 = 10$	$5 \times 5 = 25$
$2 \times 6 = 12$	$5 \times 6 = 30$
$2 \times 7 = 14$	$5 \times 7 = 35$
$2 \times 8 = 16$	$5 \times 8 = 40$
$2 \times 9 = 18$	$5 \times 9 = 45$
$2 \times 10 = 20$	$5 \times 10 = 50$
$2 \times 11 = 22$	$5 \times 11 = 55$
$2 \times 12 = 24$	$5 \times 12 = 60$

$10 \times 1 = 10$
$10 \times 2 = 20$
$10 \times 3 = 30$
$10 \times 4 = 40$
$10 \times 5 = 50$
$10 \times 6 = 60$
$10 \times 7 = 70$
$10 \times 8 = 80$
$10 \times 9 = 90$
$10 \times 10 = 100$
$10 \times 11 = 110$
$10 \times 12 = 120$

Children should also know the commutative calculations:

$$7 \times 5 = 35$$

$$5 \times 7 = 35$$

They also need to know the associated division calculations:

$$35 \div 5 = 7$$

$$35 \div 7 = 5$$

Key Vocabulary

What is 5 multiplied by 8?

What is 8 times 2?

4 groups of 5 =

3 lots of 10 =

8, ten times =

6 fives are

They should be able to answer these questions in any order, including missing number questions, e.g. $7 \times \bigcirc = 35$ or $\bigcirc \div 8 = 5$.

Tasks and games on KIRF page of website including a 2 times table board game and multiplication colouring.

Flashcards - Make some cards with the answers from one of the times tables. Use them as flashcards; when you see the number you have to say the question. You can also do this the other way round.

Use online games

<https://trockstars.com/>

<https://www.topmarks.co.uk/maths-games/hit-the-button> for times tables.

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

Use the White Rose '1 minute maths' app.