



Key Instant Recall Facts

Year 2 – Autumn 2

To know the multiplication and division facts for the 2 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**.

$2 \times 1 = 2$

$2 \times 2 = 4$

$2 \times 3 = 6$

$2 \times 4 = 8$

$2 \times 5 = 10$

$2 \times 6 = 12$

$2 \times 7 = 14$

$2 \times 8 = 16$

$2 \times 9 = 18$

$2 \times 10 = 20$

$2 \times 11 = 22$

$2 \times 12 = 24$

$2 \div 2 = 1$

$4 \div 2 = 2$

$6 \div 2 = 3$

$8 \div 2 = 4$

$10 \div 2 = 5$

$12 \div 2 = 6$

$14 \div 2 = 7$

$16 \div 2 = 8$

$18 \div 2 = 9$

$20 \div 2 = 10$

$22 \div 2 = 11$

$24 \div 2 = 12$

Key Vocabulary

What is 2 **multiplied** by 6?

What is 7 **times** 2?

What is the **product** of 3 and 2?

What is 22 **divided** by 2?

How many **groups of 2** can you make out of 16?

They should be able to answer these questions in any order, including missing number questions e.g. $2 \times \bigcirc = 8$ or $\bigcirc \div 2 = 6$.

Top Tips

The secret to success is practising **little** and **often**. Use time wisely. Can you practise these KIRFs while walking to school or during a car journey? You don't need to practise them all at once: perhaps you could have a fact of the day. If you would like more ideas, please speak to your child's teacher.

Songs and Chants – You can buy Times Tables CDs or find multiplication songs and chants online. If your child creates their own song, this can make the times tables even more memorable.

Use what you already know – If your child knows that $2 \times 5 = 10$, they can use this fact to work out that $2 \times 6 = 12$.

Test the Parent – Your child can make up their own tricky division questions for you e.g. *What is 18 divided by 2?* They need to be able to multiply to create these questions.

Use memory tricks – For those hard-to-remember facts, www.multiplication.com has some strange picture stories to help children remember.

Example of 2 times table fact:

If I have 5 pairs of socks how many socks will I have?



$$2 \times 5 = 10$$



AND

$$5 \times 2 = 10$$



$$\begin{aligned} 0 \times 10 &= 0 \\ 1 \times 10 &= 10 \\ 2 \times 10 &= 20 \\ 3 \times 10 &= 30 \\ 4 \times 10 &= 40 \end{aligned}$$

$$\begin{aligned} 10 \div 10 &= 1 \\ 20 \div 10 &= 2 \\ 30 \div 10 &= 3 \\ 40 \div 10 &= 4 \end{aligned}$$

Make it Real!

There are 2 buns in one row – how many buns will be in three rows?

6 buns!

Great – how do you know?

Because 3 times 2 is 6.



Many other things from an array like windowpanes, milk crates, stickers and wrapping paper!

Make it Fun!

Call out!

Play Fizz Buzz. To practise the 2 and 10 time tables together, take it in turns to count in ones. If a number is in the 2x table say 'Fizz' instead of the number. Say Buzz if it is in the 10s.

Playing Cards

Remove picture cards from the pack. Pick a card and state the multiplication and division fact that the children are working on. E.g. pick the '8' card ($2 \times 8 = 16$ and $16 \div 2 = 8$).

Dominoes

Pick a domino, add the number of dots together and then multiply by the table they are working on.

Timed Games

How well are you doing? How many questions can you answer in 2 minutes? Can you beat your own record?