

Key Instant Recall Facts

Year 2 – Autumn 2

I 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**.

$0 \times 2 = 0$	$0 \div 2 = 0$
$1 \times 2 = 2$	$2 \div 2 = 1$
$2 \times 2 = 4$	$4 \div 2 = 2$
$3 \times 2 = 6$	$6 \div 2 = 3$
$4 \times 2 = 8$	$8 \div 2 = 4$
$5 \times 2 = 10$	$10 \div 2 = 5$
$6 \times 2 = 12$	$12 \div 2 = 6$
$7 \times 2 = 14$	$14 \div 2 = 7$
$8 \times 2 = 16$	$16 \div 2 = 8$
$9 \times 2 = 18$	$18 \div 2 = 9$
$10 \times 2 = 20$	$20 \div 2 = 10$
$11 \times 2 = 22$	$22 \div 2 = 11$
$12 \times 2 = 24$	$24 \div 2 = 12$

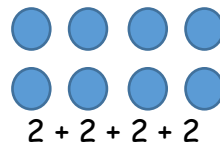
Key Vocabulary:

What is 2 **multiplied** by 7?
 What is 2 **times** 9?
 What is 12 **divided** by 2?
 How many **lots** of 2 are in the number 12?
 What is the **whole**?
 What are the **parts**?

Key Imagery:

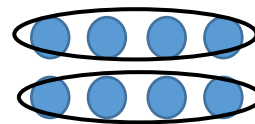
Prove using array:

Eg- $2 \times 4 = 8$



Prove using array using grouping

$8 \div 2 = 4$



(the **parts** are 2 and 4 and the **whole** is 8)

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.

Activity ideas

- * **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.
- * **Times Table Rockstar**- Regular use of Times Table Rockstar helps to motivate children to learn times tables with varying degrees of success. <https://ttrockstars.com/login>
- * **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 (Multiplication tab) has some strange picture stories to help children remember.