

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 Table

3	×	0	=	0
3	×	1	=	3
3	×	2	=	6
3	×	3	=	9
3	×	4	=	12
3	×	5	=	15
3	×	6	=	18
3	×	7	=	21
3	×	8	=	24
3	×	9	=	27
3	×	10	=	30
3	×	11	=	33
3	×	12	=	36

THREE

3	+	3	=	1
6	+	3	=	2
9	+	3	=	3
12	+	3	=	4
15	+	3	=	5
18	+	3	=	6
21	+	3	=	7
24	+	3	=	8
27	+	3	=	9
30	+	3	=	10

Key Vocabulary

What is 3 **multiplied by** 8?

What is 8 **times** 3?

What is 24 **divided by** 3?

They should be able to answer these questions in any order, including missing number questions e.g. $3 \times \bigcirc = 18$ or $\bigcirc \div 3 = 11$.

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 c journey? You don't need to practise them all at once: perhaps you could have a fact family of the day. If you would like more ideas, please speak to your child's teacher.

Songs and Chants – You can find multiplication songs and chants online. If your child creates their own song, this can make the tim tables even more memorable.

Warning! – When creating fact families, children sometimes get confused by the order of the numbers in the division number sentence. It is tempting to say that the biggest number goes first, it is more helpful to say that the answer to the multiplication goes first, as this will help your child more in later years when they stu fractions, decimals and algebra.

E.g. $3 \times 12 = 36$. The answer to the multiplication is 36, so $36 \div 3 = 12$ and $36 \div 12 = 3$

Also, don't forget to visit:

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

www.multiplication.com for picture stories.