



Donnington Wood CE
Junior School

Key Instant Recall Facts

Year 4: Summer 1

Target: I can recall all multiplication and division facts up to 12×12 .

By the end of this half term, children in Year 4 should know the following facts and be able to recall them **instantly**:

x	0	1	2	3	4	5	6	7	8	9	10	11	12
0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	0	1	2	3	4	5	6	7	8	9	10	11	12
2	0	2	4	6	8	10	12	14	16	18	20	22	24
3	0	3	6	9	12	15	18	21	24	27	30	33	36
4	0	4	8	12	16	20	24	28	32	36	40	44	48
5	0	5	10	15	20	25	30	35	40	45	50	55	60
6	0	6	12	18	24	30	36	42	48	54	60	66	72
7	0	7	14	21	28	35	42	49	56	63	70	77	84
8	0	8	16	24	32	40	48	56	64	72	80	88	96
9	0	9	18	27	36	45	54	63	72	81	90	99	108
10	0	10	20	30	40	50	60	70	80	90	100	110	120
11	0	11	22	33	44	55	66	77	88	99	110	121	132
12	0	12	24	36	48	60	72	84	96	108	120	132	144

As well as all of the **multiplication facts up to 12×12** , children should also know the **corresponding division facts**.

e.g. $144 \div 12 = 12$

$81 \div 9 = 9$

Key Vocabulary

multiply, multiplication, times, divide, division, commutative, fact family, product

Examples of Key Questions

What is 9 **multiplied by** 6?

What is 56 **divided by** 8?

What do patterns do you notice in the 9 times table?

What is the product of 4 and 12?

Top Tips to help at home

The secret to success is to practise **little** and **often**. Use your time wisely. Can you practise these facts whilst walking to school, during a car journey or even at breakfast? You don't need to learn them all at once: perhaps try learning a fact a day.

Buy one get three free - If your child knows one fact, can they tell you the other three facts in the same fact family? e.g. If they know $7 \times 2 = 14$, they also know $2 \times 7 = 14$, $14 \div 7 = 2$ and $14 \div 2 = 7$.

Warning: Sometimes children get confused with the order of the numbers in the division sentences. It is tempting to say that the biggest number goes first, but is more helpful to say that the answer to the multiplication goes first, as this will help your child in later years when they study fractions, decimals and algebra.

Sing songs or chants – Mr DeMaio, Laugh Along and Learn and Numberock all have song catchy tunes to help your child to remember their multiplication tables on YouTube.

Useful website links

[Times Table](#)

[Rockstars](#) – Every child has their own account.

[Hit the Button](#)

All times tables

[White Rose -](#)

[1 minute maths](#)

Free app

[Timestables.co.uk](#)

Lots of different games

[Daily 10](#)

Aim for recall in less than 3 seconds

