

Multiplication Tables Check

Your child will be participating in the multiplication tables check in June. The purpose of the check is to determine whether your child can fluently recall their times tables up to 12, which is essential for future success in mathematics.

Learning times tables is really important - learning all times tables facts now will make their maths learning in year 5 and 6 (and beyond) much easier! It will free up brain space to think about tricky problems if they have the facts at their finger-tips. Your child will be given plenty of opportunity to practise and prepare for the check in school, but as always your support at home would be greatly appreciated!

Here you will find some ideas of how to help your child to practise their times tables at home and what to do if you would like any additional support.



Just in case your own times tables are a little rusty, here is a multiplication grid to help! Follow along from the yellow numbers, across the row and down the column to find the multiplication fact... You can ask your child for any fact from the grid. For example, ask 'What is 3×5 ?', then follow across the row from the 3 and down the column from the 5, and we will find that $3 \times 5 = 15$.

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

Top Tips...

- ◆ $\times 2$ is the same as double
- ◆ $\times 4$ is the same as double and double again
- ◆ The 6 times table is double the 3 times table
- ◆ The 8 times table is double the 4 times table
- ◆ To get to 6 times or 7 times, think of 5 times first then move on in steps from there.
- ◆ To get to 11 times or 12 times, 8 times or 9 times, think of 10 times and move on or back in steps from there.



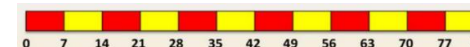
Log onto TT Rockstars for daily practice.

Use this website for further MTC practice www.times tables.co.uk

Practise, Practise, Practise!

Encourage your child to practise their times tables regularly. Little and often works best— 5 mins every day can do wonders! This might be saying the times table facts in order, 'One times 8 is 8, two times 8 is 16...', you could ask your child for a times table fact, 'What is 6×8 ?', they might sing along with times tables songs on YouTube

Spend time on facts they don't know!



If you notice your child is having trouble remembering a particular fact, keep coming back to it. Ask for the fact over breakfast, on the school run, before bedtime...until it sticks!

	1	2	3	4	5	6	7	8	9	10
1	1	2	3	4	5	6	7	8	9	10
2	2	4	6	8	10	12	14	16	18	20
3	3	6	9	12	15	18	21	24	27	30
4	4	8	12	16	20	24	28	32	36	40
5	5	10	15	20	25	30	35	40	45	50
6	6	12	18	24	30	36	42	48	54	60
7	7	14	21	28	35	42	49	56	63	70
8	8	16	24	32	40	48	56	64	72	80
9	9	18	27	36	45	54	63	72	81	90
10	10	20	30	40	50	60	70	80	90	100

Swap the numbers around...

When multiplying, we can multiply the numbers in any order is helpful because if we know that $2 \times 3 = 6$ then we also know that $3 \times 2 = 6$. Swapping the numbers around can sometimes lead to an easier fact. For example, if your child is answering 5×8 , it might be easier to recall that eight fives are forty than remembering five eights are forty. Swap the numbers around if it makes an easier fact!

Keep it Fun! The Year 4 multiplication check should not be adding any pressure or stress. Keep any practice at home little and often, and find a way that your child enjoys. If you have any concerns at all, please speak to your child's teacher.