



Key Instant Recall Facts

Year 4 – Summer 2

To consolidate multiplication and division facts for all times tables up to 12 x 12.

This is an opportunity for Year 4 children to consolidate their understanding of multiplication and division facts and to increase their speed of recall.

Key Vocabulary

multiplied multiply
times
product divide
divided
equal
total

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

The children should be able to answer these multiplication and division questions in any order, including missing number questions e.g. $7 \times \bigcirc = 28$ or $\bigcirc \div 6 = 7$.

Children who have already mastered their times tables should apply this knowledge to answer questions, including decimals, e.g. $0.7 \times \bigcirc = 4.2$ or $\bigcirc \div 60 = 0.7$

Top Tips

The secret to success is practising **little** and **often**. Practise times tables and division facts for 5–10 minutes a day. Try quick-fire questions in the car, at dinner, or walking to school.

Games

Times table bingo – write answers in a grid and call out questions.

Card games – turn over two cards and multiply the numbers.

Beat the clock – how many can they answer in 1 minute? Try to improve their score.

Roll two dice and multiply the numbers.

Use memory tricks and patterns

Look for patterns (e.g., all answers in the 5 times table end in 0 or 5).

Practise “tricky” facts more often (like 7, 8, and 12 times tables).

Use known facts to help (e.g., if $6 \times 4 = 24$, then 6×8 is double = 48).

Mix recall with written practice

Chant tables out loud together.

Write out a times table and cover parts to fill in the missing numbers.

Create a fact family triangle (e.g., 3, 4, 12 $\rightarrow 3 \times 4 = 12$, $12 \div 3 = 4$, etc.).

Useful websites (games and information):

Hit the Button - Quick fire maths practise for 6-11 year olds <https://www.topmarks.co.uk/maths-games/hit-the-button>

Multiplication activities - <https://www.timestables.co.uk/>

Times Tables Rockstars - <https://trockstars.com/>