



# Key Instant Recall Facts

Year 5 – Autumn Term 2

I know the multiplication and division facts for all times tables up to  $12 \times 12$

By the end of this half term, children should know the following facts. The aim is for them to recall these facts **instantly**.

Search 'multiplication square' online to see all times tables, or request a multiplication square from your child's teacher.

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

## Key vocabulary

What is 8 multiplied by 6?

What is 7 times 4?

What is 81 divided by 9?

What is the product of 5 and 7?

Children should be able to answer these questions in any order, including missing number questions.

e.g.  $6 \times \_ = 72$  or  $\_ \div 7 = 4$

## 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 do not 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.

## Practical resources

Use a multiplication square to practise multiplication facts together. Can you child tell you the linked division fact, and three facts linked to the multiplication fact to create the fact family?