



Key Instant Recall Facts Year 6 – Autumn 1

I know the multiplication and division facts for all times tables up to 10 x 10

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

This is a chance for Year 6 children to consolidate their knowledge of multiplication and division facts and to increase their speed of recall.

x	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

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?

They should be able to work out missing number problems, e.g. $6 \times \square = 72$ $\square \div 4 = 4$

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

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.

Speed challenge – Take 2 packs of playing cards and remove the kings. Turn over 2 cards and ask your child to multiply the numbers together. (Ace = 1, Jack = 11, Queen = 12) How many questions can they answer correctly in 2 minutes? Practise regularly and see if they can beat their highest score.

Play online – Your child should already be accessing Times Tables Rock Stars regularly at www.ttrockstars.com. Please contact their teacher if you have misplaced their log-in details.