



Key Instant Recall Facts

Year 4 – Spring 2

I know ALL times table facts to 12x12 (x and ÷)

A times table is a list of multiples of the given number. They are very important for many calculations. This half term, the children will be learning all of their times tables including the division facts up to 12x12.

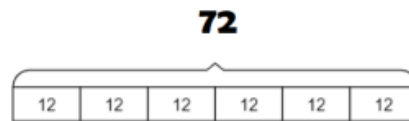
What can this look like?

Concrete:



$$12 \times 2 = 24$$

Pictorial:



Abstract

$$12 \times \bigcirc = 72$$

$$\bigcirc \div 12 = 5$$

Twelve multiplied by ____ is equal to sixty
____ divided by eight is equal to twelve

Things to Try:

Chants- Practice chanting the times table.

Speed Challenge – Take two packs of playing cards and remove the kings. Shuffle the packs and turn over two 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? Practice regularly and see if they can beat their high score.

Questions to ask at home:

What is 12 **multiplied** by 6?

What is 12 **times** 8?

What is 84 **divided** by 12?

Key vocabulary:

12 **multiplied** by 6 is equal to 72

12 **times** 4 and 4 **times** 12 are **equivalent**

120 **shared** by 12 is equal to 10

132 **divided** by 12 equals 11

Websites:

<https://ttrockstars.com/>

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

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.