Talking Times Tables

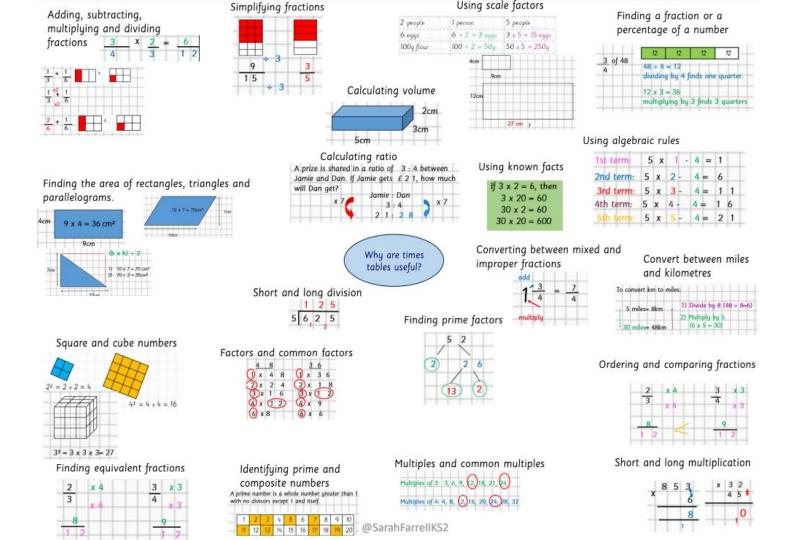


Warm welcome to parents and pupils...

"They just don't know their tables"

"Why do we need to learn them anyway?"





1 × 1	1 × 2	1 × 3	1 × 4	1 × 5	1×6	1 × 7	1 × 8	1×9	1 × 10	1 × 11	1 × 12
2 × 1	2 × 2	2 × 3	2 × 4	2 × 5	2×6	2×7	2 × 8	2×9	2 × 10	2 × 11	2 × 12
3 × 1	3 × 2	3 × 3	3 × 4	3 × 5	3×6	3×7	3 × 8	3×9	3 × 10	3 × 11	3 × 12
4 × 1	4 × 2	4 × 3	4 × 4	4 × 5	4 × 6	4 × 7	4 × 8	4×9	4 × 10	4 × 11	4 × 12
5 × 1	5 × 2	5 × 3	5 × 4	5 × 5	5 × 6	5 × 7	5 × 8	5×9	5 × 10	5 × 11	5 × 12
6 × 1	6 × 2	6 × 3	6 × 4	6 × 5	6 × 6	6 × 7	6 × 8	6 × 9	6 × 10	6 × 11	6 × 12
7 × 1	7 × 2	7 × 3	7 × 4	7 × 5	7×6	7 × 7	7 × 8	7×9	7 × 10	7 × 11	7 × 12
8 × 1	8 × 2	8 × 3	8 × 4	8 × 5	8 × 6	8 × 7	8 × 8	8 × 9	8 × 10	8 × 11	8 × 12
9 × 1	9 × 2	9 × 3	9 × 4	9 × 5	9×6	9×7	9 × 8	9 × 9	9 × 10	9 × 11	9 × 12
10 × 1	10 × 2	10 × 3	10 × 4	10 × 5	10 × 6	10 × 7	10 × 8	10 × 9	10 × 10	10 × 11	10 × 12
11 × 1	11 × 2	11 × 3	11 × 4	11 × 5	11 × 6	11 × 7	11 × 8	11 × 9	11 × 10	11 × 11	11 × 12
12 × 1	12 × 2	12 × 3	12 × 4	12 × 5	12 × 6	12 × 7	12 × 8	12 × 9	12 × 10	12 × 11	12 × 12
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1 × 1	1 × 2	1 × 3	1 × 4	1 × 5	1 × 6	1 × 7	1 × 8	1 × 9
2 × 1	2×2	2 × 3	2 × 4	2 × 5	2×6	2×7	2×8	2 × 9
3 × 1	3 × 2	3 × 3	3 × 4	3 × 5	3×6	3 × 7	3 × 8	3 × 9
4 × 1	4 × 2	4 × 3	4 × 4	4 × 5	4×6	4 × 7	4 × 8	4 × 9
5 × 1	5 × 2	5 × 3	5 × 4	5 × 5	5×6	5 × 7	5×8	5 × 9
6 × 1	6 × 2	6 × 3	6 × 4	6 × 5	6×6	6 × 7	6 × 8	6 × 9
7 × 1	7 × 2	7 × 3	7 × 4	7 × 5	7×6	7 × 7	7×8	7 × 9
8 × 1	8 × 2	8 × 3	8 × 4	8 × 5	8×6	8 × 7	8 × 8	8 × 9
9×1	9×2	9 × 3	9×4	9×5	9×6	9×7	9×8	9 × 9

2 × 2		1	If I I	know 7	X 4 the	n I also	know
3 × 2	3 × 3						
4 × 2	4 × 3	4 × 4		_			
5 × 2	5 × 3	5 × 4	5 × 5	3			
6 × 2	6×3	6 × 4	6 × 5	6×6		_	
7×2	7 × 3	7 × 4	7 × 5	7×6	7 × 7		
8 × 2	8 × 3	8 × 4	8 × 5	8×6	8 × 7	8 × 8	
9 × 2	9 × 3	9×4	9×5	9×6	9×7	9×8	9×9

Which fact do you find the hardest to remember?

Which fact do you like the best?

Why?

The hardest multiplication was six times eight, which students got wrong 63% of the time (about two times out of three). This was closely followed by 8x6.



x 0	x 1	x2	х3	x4	x5	х6	х7	x8	х9	x10	x11	x12
0												

х0	x 1	x2	х3	x4	x5	х6	х7	x8	х9	x10	x11	x12
0												

x 0	x 1	x2	х3	x4	x5	х6	х7	x8	х9	x10	x11	x12
0												

х0	x 1	x2	х3	x4	x5	х6	х7	x8	х9	x10	x11	x12
0	6											

х0	x 1	x2	х3	x4	x5	х6	x7	x8	х9	x10	x11	x12
0	6											

х0	x 1	x2	х3	x4	x5	х6	x7	x8	х9	x10	x11	x12
0	6									60		

x0	x 1	x2	х3	x4	x5	х6	x7	x8	х9	x10	x11	x12
0	6									60		

x 0	x 1	x2	х3	x4	x5	х6	х7	x8	х9	x10	x11	x12
0	6	12								60		

x 0	x 1	x2	х3	x4	x5	х6	x7	x8	х9	x10	x11	x12
0	6	12								60		

x0	x 1	x2	х3	x4	x 5	х6	х7	x8	х9	x10	x11	x12
0	6	12		24						60		

x 0	x 1	x2	х3	x4	x 5	х6	х7	x8	х9	x10	x11	x12
0	6	12		24						60		

x 0	x 1	x2	х3	x4	x5	х6	x7	x8	х9	x10	x11	x12
0	6	12		24				48		60		

x 0	x 1	x2	х3	x4	x5	х6	x7	x8	х9	x10	x11	x12
0	6	12		24				48		60		

x 0	x 1	x2	х3	x4	x5	х6	x7	x8	х9	x10	x11	x12
0	6	12	18	24				48		60		

x 0	x 1	x2	х3	x4	x5	х6	x7	x8	х9	x10	x11	x12
0	6	12	18	24				48		60		

x 0	x 1	x2	х3	x4	x5	х6	х7	x8	х9	x10	x11	x12
0	6	12	18	24		36		48		60		

x 0	x 1	x2	х3	x4	x5	х6	х7	x8	х9	x10	x11	x12
0	6	12	18	24		36		48		60		

x0	x 1	x2	х3	x4	x5	х6	x7	x8	х9	x10	x11	x12
0	6	12	18	24		36	42	48		60		

x 0	x 1	x2	х3	x4	x 5	х6	x7	x8	х9	x10	x11	x12
0	6	12	18	24		36	42	48		60		

x 0	x 1	x2	х3	x4	x5	х6	x7	x 8	х9	x10	x11	x12
0	6	12	18	24	30	36	42	48		60		

x 0	x 1	x2	х3	x4	x5	х6	x7	x8	х9	x10	x11	x12
0	6	12	18	24	30	36	42	48		60		

x 0	x 1	x2	х3	x4	x5	х6	x7	x 8	х9	x10	x11	x12
0	6	12	18	24	30	36	42	48	54	60		

x 0	x 1	x2	х3	x4	x5	х6	x7	x 8	х9	x10	x11	x12
0	6	12	18	24	30	36	42	48	54	60		

		x2										
0	6	12	18	24	30	36	42	48	54	60	66	

		x2										
0	6	12	18	24	30	36	42	48	54	60	66	

		x2										
0	6	12	18	24	30	36	42	48	54	60	66	72

On whiteboards - build a table of your choice

0X 1X 10X 2X 4X 8X 3X 6X 7X 5X

9X 11X 12 X

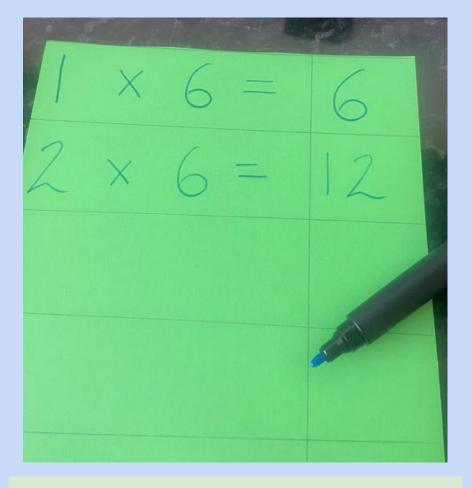
Making Links - Using what you know

Let's make a game.....

One simple game - many different ways to use it.....

You will need.... 2 pieces of card, ruler, pens and scissors





Then cut - separate the questions and the answers

6 Times Table —

6	X	1	=	6	6	X	7	=	42
6	X	2	=	12	6	X	8	=	48
6	X	3	=	18	6	X	9	=	54
6	X	4	=	24	6	X	10	=	60
6	X	5	=	30	6	X	11	=	66
6	X	6	=	36	6	X	12	=	72

"Say the whole sentence" game - win the card if you know it

Matching the times table question to the answer (Start with the answers and match the questions)

Run for it – timed challenge

Other ways to play....

Reveal in order (forwards and backwards) with answer cards face down

Quickies



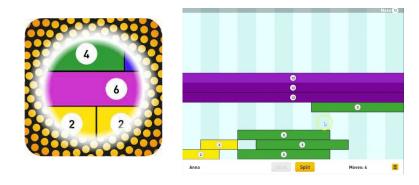
X table snap



X table Hands



Ideas to use on Ipads/Computers



What is they know their tables?

Mega facts

Mini facts

$$6 \times 3 =$$

 $6 \times 0.3 = 1.8$

6 x 300 = 1800

Mega facts

Mini facts

 $6 \times 8 =$

