Key Instant Recall Facts

Yr 4– Spring 2

I can count in 7s and 12s.
I know the multiplication and division facts for the 7 and 12 times tables.

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

Count in 7s			Count in 12s		
0	0 x 7 = 0	7 ÷ 7 = 1	0	0 x 12 = 0	12 ÷ 12 = 1
7	1 x 7 = 7	15 ÷ 7 = 2	12	1 x 12 = 12	24 ÷ 12 = 2
14	2 x 7 = 14	21 ÷ 7 = 3	24	2 x 12 = 24	36 ÷ 12 = 3
21	3 x 7 = 21	28 ÷ 7 = 4	36	3 x 12 = 36	48 ÷ 12 = 4
28	4 x 7 = 28	35 ÷ 7 = 5	48	4 x 12 = 48	60 ÷ 12 = 5
35	5 x 7 = 35	42 ÷ 7 = 6	60	5 x 12 = 60	72 ÷ 12 = 6
42	6 x 7 = 42	49 ÷ 7 = 7	72	6 x 12 = 72	84 ÷ 12 = 7
49	7 x 7 = 49	56 ÷ 7 = 8	84	7 x 12 = 84	96 ÷ 12 = 8
56	8 x 7 = 56	63 ÷ 7 = 9	96	8 x 12 = 96	108 ÷ 12 = 9
63	9 x 7 = 63	70 ÷ 7 = 10	108	9 x 12 = 108	120÷ 12 =10
70	10 x 7 = 70	77 ÷ 7 = 11	120	10 x 12 = 120	132 ÷ 12 = 11
77	11 x 7 = 77	84 ÷ 7 = 12	132	11 x 12 = 132	144 ÷ 12 = 12
84	12 x 7 = 84		144	12 x 12 = 144	

Key vocabulary

What is 4 **times** 7? What is 8 **multiplied by** 12? What is 72 **divided by** 6?

What is 63 **shared between** 7? What is 132 **divided into groups of** 12?

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 don't need to practise them all at once: perhaps you could have a fact of the day.

Buy one get three free – If your child knows one fact (e.g. 12 × 9 = 108), can they tell you the other three facts in the same fact family? If you know 7 x 9 = 63, then what will 70 x 9 be?

Times Table Rockstars – Children all have their username and password to practice in the "Garage" and the "Arena". They could try playing in the "Studio" and also do the Soundcheck.

Look for patterns – These times tables are full of patterns for your child to find. How many can they spot?

Use your ten times table – Multiply a number by 10 and subtract the original number (e.g. 7 ×10 –7 = 70 –7 = 63). What do you notice? What happens if you add your original number instead?

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