

# Key Instant Recall Facts

## Year 2 - Summer 1

I know the multiplication and division facts for the 6 times table (up to  $12 \times 6$ )

By the end of this half term, children should know the factor pairs of numbers in the times tables. The aim is for them to recall these facts fairly instantly.

<u>Count in 6s</u>			<u>Key vocabulary</u>
0	$0 \times 6 = 0$	$0 \div 6 = 0$	
6	$1 \times 6 = 6$	$6 \div 6 = 1$	
12	$2 \times 6 = 12$	$12 \div 6 = 2$	What is 4 times 6?
18	$3 \times 6 = 18$	$18 \div 6 = 3$	What is 8 multiplied by 6?
24	$4 \times 6 = 24$	$24 \div 6 = 4$	What is 24 divided by 6?
30	$5 \times 6 = 30$	$30 \div 6 = 5$	What is 48 shared between 6?
36	$6 \times 6 = 36$	$36 \div 6 = 6$	What is 72 divided into groups of 6?
42	$7 \times 6 = 42$	$42 \div 6 = 7$	
48	$8 \times 6 = 48$	$48 \div 6 = 8$	
54	$9 \times 6 = 54$	$54 \div 6 = 9$	
60	$10 \times 6 = 60$	$60 \div 6 = 10$	
66	$11 \times 6 = 66$	$66 \div 6 = 11$	
72	$12 \times 6 = 72$	$72 \div 6 = 12$	

They should be able to answer these questions in any order, including missing number questions, e.g.,  $6 \times \underline{\quad} = 54$  or  $\underline{\quad} \div 6 = 7$ .

### 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 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.  $12 \times 6 = 72$ , can they tell you the other three facts in the same fact family? If you know  $7 \times 6 = 42$ , then what will  $70 \times 6$  be?

Use your 3 times tables - Multiply a number by 3 and then double it. What do you notice? E.g.  $7 \times 3 = 21$  double it to get  $7 \times 6$  which is 42.

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

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" but remember these will be any questions up to  $12 \times 12$ . <https://www.topmarks.co.uk/maths-games/hit-thebutton>

<https://www.conkermaths.org/cmweb.nsf/products/conkerkirfs.html>

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See how many questions you can answer in 90seconds.

<https://www.topmarks.co.uk/maths-games/daily10>