

Key Instant Recall Facts

Year 2 - Summer 2

I know the multiplication and division facts for the 11 times table (up to 12×11)

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.

Count in		
<u>11s</u>	$0 \times 11 = 0$	$11 \div 11 = 1$
0	$1 \times 11 = 11$	$22 \div 11 = 2$
11	$2 \times 11 = 22$	$33 \div 11 = 3$
22	$3 \times 11 = 33$	$44 \div 11 = 4$
33	$4 \times 11 = 44$	$55 \div 11 = 5$
44	$5 \times 11 = 55$	$66 \div 11 = 6$
55	$6 \times 11 = 66$	$77 \div 11 = 7$
66	$7 \times 11 = 77$	$88 \div 11 = 8$
77	$8 \times 11 = 88$	$99 \div 11 = 9$
88	$9 \times 11 = 99$	$110 \div 11 = 10$
99	$10 \times 11 = 110$	$121 \div 11 = 11$
110	$11 \times 11 = 121$	$132 \div 11 = 12$
121	$12 \times 11 = 132$	
132		

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 70×6 be?

Use your 10 times tables - Multiply a number by 10 and subtract the original number (e.g. $7 \times 10 - 7 = 70 - 7 = 63$). What do you notice? What happens if you add your original number instead?

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 12×12 . <https://www.topmarks.co.uk/maths-games/hit-thebutton>

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

See how many questions you can answer in 90 seconds.

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