



Key Instant Recall Facts Year 4 – Summer 1

I can recall the multiplication and division facts for the 11- and 12-times table.

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

Key Vocabulary

multiplied multiply
times
product divide
divided
equal
total

11	Times Table
$11 \times 1 = 11$	
$11 \times 2 = 22$	
$11 \times 3 = 33$	
$11 \times 4 = 44$	
$11 \times 5 = 55$	
$11 \times 6 = 66$	
$11 \times 7 = 77$	
$11 \times 8 = 88$	
$11 \times 9 = 99$	
$11 \times 10 = 110$	
$11 \times 11 = 121$	
$11 \times 12 = 132$	

11	Division Table
$11 \div 11 = 1$	
$22 \div 11 = 2$	
$33 \div 11 = 3$	
$44 \div 11 = 4$	
$55 \div 11 = 5$	
$66 \div 11 = 6$	
$77 \div 11 = 7$	
$88 \div 11 = 8$	
$99 \div 11 = 9$	
$110 \div 11 = 10$	
$121 \div 11 = 11$	
$132 \div 11 = 12$	

12	Times Table
$12 \times 1 = 12$	
$12 \times 2 = 24$	
$12 \times 3 = 36$	
$12 \times 4 = 48$	
$12 \times 5 = 60$	
$12 \times 6 = 72$	
$12 \times 7 = 84$	
$12 \times 8 = 96$	
$12 \times 9 = 108$	
$12 \times 10 = 120$	
$12 \times 11 = 132$	
$12 \times 12 = 144$	

12	Division Table
$12 \div 12 = 1$	
$24 \div 12 = 2$	
$36 \div 12 = 3$	
$48 \div 12 = 4$	
$60 \div 12 = 5$	
$72 \div 12 = 6$	
$84 \div 12 = 7$	
$96 \div 12 = 8$	
$108 \div 12 = 9$	
$120 \div 12 = 10$	
$132 \div 12 = 11$	
$144 \div 12 = 12$	

They should be able to answer these questions in any order, including missing number questions, e.g.

$$11 \times \bigcirc = 132 \text{ or } \bigcirc \div 12 = 12.$$

Top Tips

The secret to success is practising **little** and **often**. Make It Active Chant together in rhythm (like a song). Throw a ball back and forth — say the next multiple each time. Clap patterns while counting in 11s or 12s. Use stairs: say the next multiple with each step. Movement improves memory!

Songs and Chants – You can find multiplication songs and chants online. If your child creates their own song, this can make the times tables even more memorable.

Look for patterns – The 11 times table is full of patterns for your child to find. How many can they spot?

Use What They Already Know (Build from 10s) Most children know their 10 times table well.

Use it to help with 11 and 12: $+$ For 11s: Multiply by 10, then add one more group. $11 \times 7 = (10 \times 7) + 7 = 70 + 7 = 77$

$+$ For 12s: Multiply by 10, then add two more groups. $12 \times 6 = (10 \times 6) + (2 \times 6) = 60 + 12 = 72$

Useful websites (games and information):

Hit the Button - Quick fire maths practise for 6-11 year olds <https://www.topmarks.co.uk/maths-games/hit-the-button>

Multiplication activities - <https://www.timestables.co.uk/>

Times Tables Rockstars - <https://trockstars.com/>