

Key Instant Recall Facts

Year 4 - Summer 1

I know the multiplication and division facts for the 7x and 12x tables.

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

$1 \times 7 = 7$	$7 \div 7 = 1$	$1 \times 12 = 12$	$12 \div 12 = 1$
$2 \times 7 = 14$	$14 \div 7 = 2$	$2 \times 12 = 24$	$24 \div 12 = 2$
$3 \times 7 = 21$	$21 \div 7 = 3$	$3 \times 12 = 36$	$36 \div 12 = 3$
$4 \times 7 = 28$	$28 \div 7 = 4$	$4 \times 12 = 48$	$48 \div 12 = 4$
$5 \times 7 = 35$	$35 \div 7 = 5$	$5 \times 12 = 60$	$60 \div 12 = 5$
$6 \times 7 = 42$	$42 \div 7 = 6$	$6 \times 12 = 72$	$72 \div 12 = 6$
$7 \times 7 = 49$	$49 \div 7 = 7$	$7 \times 12 = 84$	$84 \div 12 = 7$
$8 \times 7 = 56$	$56 \div 7 = 8$	$8 \times 12 = 96$	$96 \div 12 = 8$
$9 \times 7 = 63$	$63 \div 7 = 9$	$9 \times 12 = 108$	$108 \div 12 = 9$
$10 \times 7 = 70$	$70 \div 7 = 10$	$10 \times 12 = 120$	$120 \div 12 = 10$
$11 \times 7 = 77$	$77 \div 7 = 11$	$11 \times 12 = 132$	$132 \div 12 = 11$
$12 \times 7 = 84$	$84 \div 7 = 12$	$12 \times 12 = 144$	$144 \div 12 = 12$

Key Vocabulary:

What is 7 multiplied by 6?

What is 7 times 8?

What is $108 \div 12$?

They should be able to answer these questions in any order, including missing number questions e.g. $7 \times \bigcirc = 28$, $\bigcirc \div 6 = 7$, or $108 \div \bigcirc = 12$ etc.

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. If you would like more ideas, please speak to your child's teacher.

Songs and Chants - Use times tables CD's or online songs and rhymes. If your child creates their own song, this can make the times tables even more memorable.

Order of difficulty - Ask your child to order these facts from the easiest to the most challenging. Can they explain why some facts are easier to remember? Then focus on practising the most challenging facts.

Use memory tricks - For those hard-to-remember facts, www.multiplication.com has some strange picture stories to help children remember.