



Key Instant Recall Facts

Year 4 - Summer 1

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

I know the multiplication and division facts for the 0,1,2,3,4,5,6,7,8,9,10,11 and 12 times table.

- Remember to use what you already know. If you know 6×8 , you know 8×6 . Double the two times table to get the four times table and double again to find the eight times table.
- $3 \times 2 = 6$, $3 \times 4 = 12$, $3 \times 8 = 24$
- Double the three times table to get the six times table.
- $4 \times 3 = 12$, $4 \times 6 = 24$
- Remember to learn all the divisions too.
- The 25 times table is useful when thinking about decimals.
- The six times table can help you work out how many seconds are in four minutes.

Key Vocabulary

What is 8 multiplied by 6?

What is 3×8 ?

What is 42 divided by 6?

How many 25s are in 200?

Top Tips

- Songs and Chants - You can buy Times Tables CDs or find multiplication songs and chants online. 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.



Key Instant Recall Facts

Year 4 - Summer 2

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

I can multiply and divide single digit numbers by 10 and 100

$7 \times 10 = 70$	$30 \times 10 = 300$	$0.8 \times 10 = 8$
$10 \times 7 = 70$	$10 \times 30 = 300$	$10 \times 0.8 = 8$
$70 \div 10 = 7$	$300 \div 30 = 10$	$8 \div 0.8 = 10$
$70 \div 7 = 10$	$300 \div 10 = 30$	$8 \div 10 = 0.8$
$6 \times 100 = 600$	$40 \times 100 = 4000$	$0.2 \times 10 = 2$
$100 \times 6 = 600$	$100 \times 40 = 4000$	$10 \times 0.2 = 2$
$600 \div 6 = 100$	$4000 \div 40 = 100$	$2 \div 0.2 = 10$
$600 \div 100 = 6$	$4000 \div 100 = 40$	$2 \div 10 = 0.2$

Key Vocabulary

What is 5 **multiplied by** 10?

What is 10 **times** 0.9?

What is 700 **divided by** 70?

Hundreds, tens, ones, tenths, hundredths

Top Tips

The secret is practising little and often. You don't need to practise these all at once, perhaps you could have a fact of the day. Can you practice these Key Instant Recall Facts while walking to school?