



Key Instant Recall Facts

Year 4 – Autumn Term 1

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

I know multiplication and division facts for the 6 times table

Children should be able to instantly recall the 6 times table facts below:

$6 \times 1 = 6$	$1 \times 6 = 6$	$6 \div 6 = 1$	$6 \div 1 = 6$
$6 \times 2 = 12$	$2 \times 6 = 12$	$12 \div 6 = 2$	$12 \div 2 = 6$
$6 \times 3 = 18$	$3 \times 6 = 18$	$18 \div 6 = 3$	$18 \div 3 = 6$
$6 \times 4 = 24$	$4 \times 6 = 24$	$24 \div 6 = 4$	$24 \div 4 = 6$
$6 \times 5 = 30$	$5 \times 6 = 30$	$30 \div 6 = 5$	$30 \div 5 = 6$
$6 \times 6 = 36$	$6 \times 6 = 36$	$36 \div 6 = 6$	$36 \div 6 = 6$
$6 \times 7 = 42$	$7 \times 6 = 42$	$42 \div 6 = 7$	$42 \div 7 = 6$
$6 \times 8 = 48$	$8 \times 6 = 48$	$48 \div 6 = 8$	$48 \div 8 = 6$
$6 \times 9 = 54$	$9 \times 6 = 54$	$54 \div 6 = 9$	$54 \div 9 = 6$
$6 \times 10 = 60$	$10 \times 6 = 60$	$60 \div 6 = 10$	$60 \div 10 = 6$
$6 \times 11 = 66$	$11 \times 6 = 66$	$66 \div 6 = 11$	$66 \div 11 = 6$
$6 \times 12 = 72$	$12 \times 6 = 72$	$72 \div 6 = 12$	$72 \div 12 = 6$

Key vocabulary

What is 6 multiplied by 7?

What is 5 times 6?

What is 36 divided by 6?

Write four calculations for 12 lots of 6

Top Tips

The secret to success is to practice little and often. Can you practice the KIRF on the way to or from school? You do not need to practice all aspects of the KIRF at once. Perhaps you could have a fact of the day or a few facts to practice each week. If you would like more ideas, please speak to your child's class teacher.

Practical Resources and Ideas

- Double your 3s – multiplying a number by 6 is the same as multiplying by 3 then doubling the answer. E.g. $5 \times 3 = 15$. Double 15 is 30 so $5 \times 6 = 30$
- Buy one get THREE free – if you child knows one fact eg $3 \times 6 = 18$, do they know the other facts in that family? ($6 \times 3 = 18$, $18 \div 3 = 6$, $18 \div 6 = 3$)