



Key Instant Recall Facts (KIRFs)

Year 3 Summer term 1

I know multiplication and division facts for the 3x table.

$1 \times 3 = 3$	$3 \div 3 = 1$
$2 \times 3 = 6$	$6 \div 3 = 2$
$3 \times 3 = 9$	$9 \div 3 = 3$
$4 \times 3 = 12$	$12 \div 3 = 4$
$5 \times 3 = 15$	$15 \div 3 = 5$
$6 \times 3 = 18$	$18 \div 3 = 6$
$7 \times 3 = 21$	$21 \div 3 = 7$
$8 \times 3 = 24$	$24 \div 3 = 8$
$9 \times 3 = 27$	$27 \div 3 = 9$
$10 \times 3 = 30$	$30 \div 3 = 10$
$11 \times 3 = 33$	$33 \div 3 = 11$
$12 \times 3 = 36$	$36 \div 3 = 12$

Top Tips

- The secret to success is practising little and often.
- Use time wisely; practise at key times of the day to begin with.
- Pick one or two facts to focus on each day.
- Ensure that your children understand the link between multiplication and division E.g. If $8 \times 3 = 24$, then $24 \div 8 = 3$ and $24 \div 3 = 8$

Questions to Ask

- If 3×5 is 15, what is 3×6 ?
- How does knowing $3 \times 10 = 30$, help you answer 3×9 ?
 - If 8×3 is 24, what is $24 \div 3$? $24 \div 8$?
- What multiplication fact have you used to answer your division question?

Game / Activity Ideas

- Roll a dice. Multiply the number by 3.
 - www.timetables.co.uk
- How many 3 x table multiplication and division facts can you write down in 2 minutes.
 - Count in 3s going up and down the stairs.