



# 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  $3 \times 5$  is 15, what is  $3 \times 6$ ?
- How does knowing  $3 \times 10 = 30$ , help you answer  $3 \times 9$ ?
  - If  $8 \times 3$  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](http://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.