



Key Instant Recall Facts (KIRFs)

Year 3 Spring term 2

I know multiplication and division facts for the 8x table.

$1 \times 8 = 8$	$8 \div 8 = 1$
$2 \times 8 = 16$	$16 \div 8 = 2$
$3 \times 8 = 24$	$24 \div 8 = 3$
$4 \times 8 = 32$	$32 \div 8 = 4$
$5 \times 8 = 40$	$40 \div 8 = 5$
$6 \times 8 = 48$	$48 \div 8 = 6$
$7 \times 8 = 56$	$56 \div 8 = 7$
$8 \times 8 = 64$	$64 \div 8 = 8$
$9 \times 8 = 72$	$72 \div 8 = 9$
$10 \times 8 = 80$	$80 \div 8 = 10$
$11 \times 8 = 88$	$88 \div 8 = 11$
$12 \times 8 = 96$	$96 \div 8 = 12$

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 $6 \times 4 = 24$, then $24 \div 6 = 4$ and $24 \div 4 = 6$

Questions to Ask

- If 8×5 is 40, what is 8×6 ?
- How does knowing $8 \times 10 = 80$, help you answer 8×9 ?
 - If 8×4 is 32, what is $32 \div 4$? $32 \div 8$?
- What multiplication fact have you used to answer your division question?

Game / Activity Ideas

- Roll a dice. Multiply the number by 8.
 - www.timetables.co.uk
- How many 8 x table multiplication and division facts can you write down in 2 minutes.
 - Count in 8s going up and down the stairs.