



Key Instant Recall Facts (KIRFs)

Year 5 Autumn Term 1

I know inverse facts for all multiplication tables

This term's KIRF is to know the division facts that correlate with each multiplication fact in the times tables up to 12×12 .

For Example:

If $4 \times 3 = 12$ then $12 \div 3 = 4$ and $12 \div 4 = 3$

Top Tips

- The secret to success is practising little and often.
- Use time wisely. Practise on the way to school or during a journey.
- You don't need to practise them all at once. Perhaps you could have a fact of the day.

Questions to Ask

- If $5 \times 3 = 15$, what is 15 divided by 3?
- Tell me all the division facts for $6 \times 7 = 42$
- What is $49 \div 7$? Which multiplication fact did you use to help you find the answer?

Game Idea

Remove the kings from a pack of cards.

Turn over 2 cards, multiply the two numbers and give a related division fact. E.g.

You turn over a queen (12) and a 4. $12 \times 4 = 48$

Related inverse fact: $48 \div 12 = 4$ and $48 \div 4 = 12$