Key Instant Recall Facts (KIRFs)

Year 4: Autumn 2

I know multiplication and division facts for the 6 times tables.

By the end of this half term, children should know the following facts. The aim is for children to recall these facts instantly (within 6 seconds), in and out of order.

X6	÷6
1 x 6 = 6	6 ÷ 6 = 1
2 x 6 = 12	12 ÷ 6 = 2
3 x 6 = 18	18 ÷ 6 = 3
4 x 6 = 24	24 ÷ 6 = 4
5 x 6 = 30	30 ÷ 6 = 5
6 x 6 = 36	36 ÷ 6 = 6
7 x 6 = 42	42 ÷ 6 = 7
8 x 6 = 48	48 ÷ 6 = 8
9 x 6 = 54	54 ÷ 6 = 9
10 x 6 = 60	60 ÷ 6 = 10
11 x 6 = 66	66 ÷ 6 = 11
12 x 6 = 72	72 ÷ 6 = 12

Key Questions

What is the product of x and x?

What two factors make x?

6 x ? = 12

24 ÷ ? = 4

Top Tips

The secret to success is practicing **LITTLE and OFTEN**. Can you practice these on the commute to school? On a car journey? At the dinner table? Can you create a game? Can you create a poster? You could practice whilst keeping active: You could throw and catch a ball whilst learning them!

Useful Activities/Websites

https://play.ttrockstars.com/public – Jamming or Garage Mode

https://www.topmarks.co.uk/maths-games/hit-the-button

Make Some Flashcards

Skip Counting – 6, 12, 18, 24 etc – Create your own number line.

Make Arrays – You can use Lego and playdough to make it even more practical and fun!

For further information, support or advice, please speak to your child's teacher.