Key Instant Recall Facts (KIRFs)

Year 6: Autumn 1

I can derive multiplication and division facts using multiples of 10 and decimal numbers

By the end of this half term, children should use the known following facts to scale them up or down by powers of 10 (10, 100, 1000) and decimal values (0.1, 0.01) to solve new problems.



Example

I can use 4 x 6 = 24 to work out…

4 x 60 = 240

4,000 x 6 = 24,000

40 x 60 = 2,400

0.4 x 6 = 2.4

0.06 x 4 = 0.24

240 ÷ 4 = 60

2,400 ÷ 6 = 400

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!

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