Year 5 – Term 2

I can multiply and divide single-digit numbers by 10 and 100.

By the end of this half term, children should know the following facts. The aim is for

them to recall these facts instantly.

7 × 10= 70	30 × 10 = 300	0.8 × 10 = 8
10 × 7= 70	10 × 30 = 300	10 × 0.8 = 8
70 ÷ 7= 10	300 ÷ 30 = 10	8 ÷ 0.8 = 10
70÷ 10 = 7	300 ÷ 10 = 30	8 ÷ 10 = 0.8
6 × 100= 600	40 × 100 = 4000	0.2 × 10 = 2
100 × 6= 600	100 × 40 = 4000	10 × 0.2 = 2
600 ÷ 6= 100	4000 ÷ 40 = 100	2 ÷ 0.2 = 10
600÷ 100 = 6	4000 ÷ 100 = 40	2 ÷ 10 = 0.2

These are just examples of the facts for this term. Children should be able to answer these questions in any order, including missing number questions e.g. 10 × ◯ = 5 or ◯ ÷ 10 = 60.

Top Tips

The secret to success is practising little and often. Use time wisely. Can you practise these KIRFs while walking to school or during a car journey? You don't need to practise them all at once: perhaps you could have a fact family of the day. If you would like more ideas, please speak to your child's teacher.

Key Vocabulary
What is 5 **multiplied by** 10?
What is 10 **times** 0.9?
What is 700 **divided by** 70?
hundreds, tens, units
tenths, hundredths