By the end of this half term, children should know the following facts. The aim is for them to recall these facts **with speed and accuracy:**

I can divide and multiply by 10, 100 and 1,000

Children should be able to divide and multiply larger numbers (to ten million) and decimals to 3 decimal places by 10, 100 and 1,000.

Divide 567 by 1,000 = 0.567

Move each digit three spaces to the right using place value knowledge (the number is becoming 1,000 times smaller)

Multiply 4.3 by 100 = 430

Move each digit two spaces to the left using place value knowledge (the number is becoming 100 times larger)

Key vocabulary

Divide 5.6 by 10

Multiply 1,230 by 100

5.62 divided by 10 equals 56.2; true or false? How do you know?

Top tips

The secret to success is practising *little* and *often*. Use time wisely. Can you practise this KIRF whilst walking to school or during a car journey? You do not need to practise all aspects of the KIRF all at once; perhaps you could have a fact of the day, or a few facts per week to practise? If you would like more ideas, please speak to your child's teacher.

Practical resources and ideas

Practise using a place value grid, physically writing or moving the numbers using counters on the grid. This will help children to eventually be able to visualise the place value grid to calculate multiplications or divisions mentally.