

## Key Instant Recall Facts (KIRFs)

Year 5 Spring term 2

## I can multiply and divide whole numbers by 10 and 100.

When multiplying and dividing by 10 and 100, it's important that the children understand that the digits move and why, rather than memorising the trick of 'adding or removing zeros' as this trick doesn't work for decimal numbers.



## **Questions**

Where do the digits move to when multiplying by 10? Why? What happens to the digits when dividing by 100? Why? Spot the mistakes:

56 x 10 = 506

89 ÷ 10 = 8

 $3040 \div 100 = 3.4$