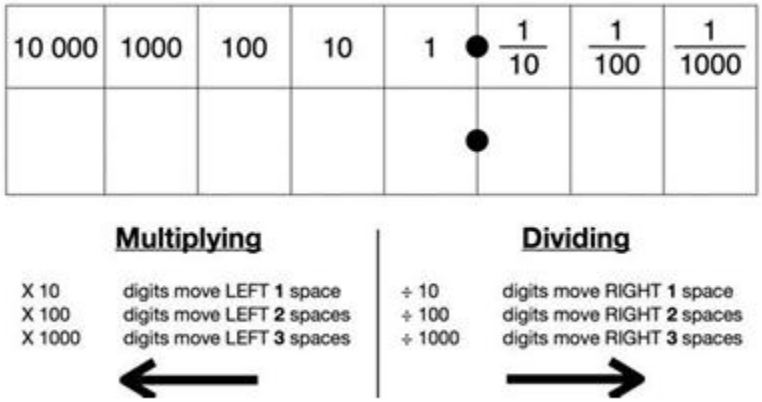
Key Instant Recall Facts (KIRFs)

Year 5: Autumn 2

I can multiply and divide whole numbers and decimals by 10, 100 and 1,000



When we multiply by 10, 100 or 1,000, the digits move to the left. Once for 10, twice to 100 and three times for 1,000. When we divide by 10, 100 or 1,000 the opposite happens, and we move digits to the right.

Key Vocabulary

multiply, divide, whole number, decimal, decimal point, digit, place value,

Key Questions

What is ten times bigger than X?

What is ten times smaller than X?

152 ÷ 100 =

1.52 X 1,000 =

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://www.bbc.co.uk/bitesize/topics/zc3d7ty/articles/zmk72v4#znncg7h

https://www.topmarks.co.uk/flash/bingotimesordivide

https://www.youtube.com/watch?v=RssSPp_3YTc

https://mathsframe.co.uk/en/resources/resource/60/itp-moving-digits

https://www.topmarks.co.uk/place-value/moving-digit-cards

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