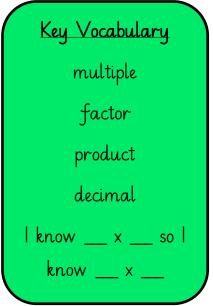**I can use derived facts to multiply and divide decimal numbers**

By the end of this half term, children should know the following facts. The aim is for them to be able to recall these facts **instantly.**

Children should know their multiplication and division facts up to 12 x 12. They should be able to use these facts to help them solve multiplication and division problems involving decimals.

E.g. I know 12 divided by 3 is 4, so I know 1.2 divided by 3 is 0.4.

I know 3 x 6 = 18 so I know 0.3 x 6 = 1.8

Key Vocabulary

multiple

factor

product

decimal

I know ___ x ___ so I know ___ x ___

Top Tips

It is important to practise these facts **little** and **often**. You do not have to practise them all at once; you could choose a fact for the day. You could practise these KIRFs whilst on the walk to school or on a car journey. If you would like more ideas on how to support your child's learning, please speak to their teacher.

Things to try at home

- Practise times tables facts online at TTRockStars or MathsShed
- Practise multiplying and dividing by 10, 100 and 1000. Remember the digits don't change, they just move up or down the place value grid!
- Make links to what they already know. E.g. If I know my 3 times tables, I know how to multiply by 0.3.