Key Instant Recall Facts

Year 5 – Autumn Term 2

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 identify multiples and factors up to 12 x 12

Children should be able to quickly recall multiples and factors of products up to 12 x 12; this KIRF allows pupils to practise their times table facts (multiples), as well as their ability to quickly recall factors of these products.

Find the factors of the product of 8 x 8

8 x 8 = 64

Factor pairs of 64 =

1 x 64, 2 x 32, 4 x 16, 8 x 8

Find the eighth multiple of 9 then find the product's factors

8 x 9 = 72

Factor pairs of 72 =

1 x 72, 2 x 36, 3 x 24, 4 x 18, 6 x 12, 8 x 9

Key vocabulary

Can you calculate the 7th multiple of 12?

Identify the factor pairs of the product of 8 x 5

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

Use a multiplication grid to choose a product then find that product's factors.

Chant times tables to 12 x 12 to practise, then quiz your child on randomly selected multiples, e.g. What is the sixth multiple of 11? What is the ninth multiple of 3?