Key Instant Recall Facts

Year 4 – Summer Term 6

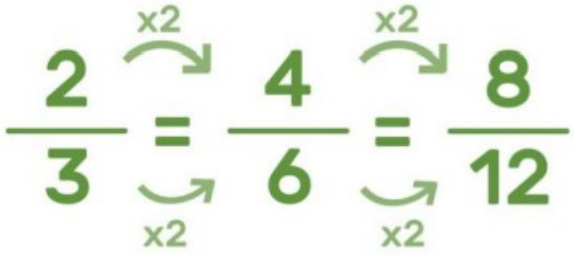
By the end of this half term, children should know the following facts. The aim is for them to recall these facts with speed and accuracy:

Can I identify simple equivalent fractions?

Children should use their times tables knowledge to identify equivalent fractions of halves, thirds, quarters, fifths and tenths.

See example below:

You can create equivalent fractions by multiplying the numerator and denominator by the same number (any whole number integer).



Key vocabulary:

equivalent
integer
(whole number)
numerator
denominator
product

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

- Give your child a simple fraction (eg. 1/4). Choose a number to multiply by (eg. 5) and ask your child to create as many equivalent fractions as they can by repeatedly multiplying the numerator and denominator by 5. Ask your child to write their list.
- Build a fraction wall, by folding or measuring strips of coloured paper in different equal parts.