



Key Instant Recall Facts

Year 4 – Summer 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 equivalent fractions

Children should be able to use their times table facts to identify equivalent fractions.

See example below:

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

$$\frac{2}{3} \xrightarrow{\times 2} \frac{4}{6} \xrightarrow{\times 2} \frac{8}{12}$$

Key Vocabulary

equivalent
unit fraction
non unit fraction
numerator
denominator
common denominator
multiply
divide

Top tips

The secret to success is practicing *little* and *often*. Can you practice this KIRF whilst walking to school or during a car journey? You do not need to practice all aspects of the KIRF all at once. Perhaps you could have a fact of the day, or a few facts per week to

Practical ideas and resources:

* Give your child a simple fraction (unit-fraction like $\frac{1}{4}$ or $\frac{1}{3}$)

Choose a number to multiply by (e.g. 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 down to ensure they calculate accurately. E.g. $\frac{1}{4} = \frac{5}{20} = \frac{25}{100} = \frac{125}{500}$

* Try out this interactive game: <https://www.mathplayground.com/Triplets/index.html>