



Key Instant Recall Facts

Year 5 – 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:

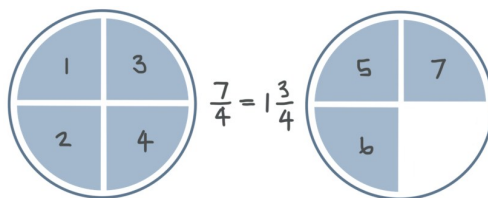
I can convert between improper fractions and mixed numbers.

Improper fraction to a mixed number:

Work out how many whole numbers there are by dividing the numerator by the denominator. Make the remainder the new numerator and leave the denominator as it was.

Mixed number to an improper fraction:

Multiply the whole number by the denominator, add the numerator and then write that over the original denominator.



Key vocabulary:

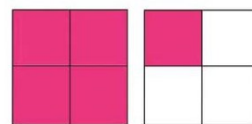
improper fraction

$$\frac{7}{4}$$

The numerator is larger than the denominator

Mixed Number:

Whole(s) + Part of a whole



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 'pizzas' or bar models to show what the mixed number or improper fractions looks like.
- For example $2 \frac{1}{4}$ has how many equal parts?

