



Key Instant Recall Facts

Year 5 Summer Term 1

KIRF: I know decimal and percentage equivalents of fractions $\frac{1}{2}$, $\frac{1}{4}$, $\frac{3}{4}$, $\frac{1}{3}$, $\frac{2}{3}$, tenths and fifths.

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

100%	1	1
50%	0.5	$\frac{1}{2}$
25%	0.25	$\frac{1}{4}$
75%	0.75	$\frac{3}{4}$
20%	0.2	$\frac{1}{5}$
40%	0.4	$\frac{2}{5}$
60%	0.6	$\frac{3}{5}$
80%	0.8	$\frac{4}{5}$

Key Vocabulary:

Convert- To change the expression without changing the size or amount.

Decimal number- A number with a decimal point.

Fraction- A fraction represents the equal parts of the whole.

Hundredth- One out of 100 equal parts. The fraction form is $\frac{1}{100}$ and the decimal 0.01.

Tenth- One out of 10 equal parts. The fraction form is $\frac{1}{10}$ and the decimal 0.1

Questions to ask at home:

What is $\frac{2}{5}$ as a percentage?
 How many hundredths is 0.12?
 Write 0.75 as a fraction?
 Write $\frac{1}{4}$ as a decimal?

What will it look like at Cranford School?

Concrete

Pictorial

Pictorial	Percentage	Fraction	Decimal
	41 parts per hundred 41%	41 out of 100 $\frac{41}{100}$	41 hundredths 0.41

Abstract

Decimal	Fraction	Percentage
0.35	$\frac{35}{100}$	35%
0.27		
0.6		
0.06		

