

Key Instant Recall Facts

Year 5 Summer Term 1

KIRF: I know decimal and percentage equivalents of fractions 1/2, 1/4, 3/4, 1/3, 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	1/2
25%	0.25	1/4
75%	0.75	3/4
20%	0.2	1/5
40%	0.4	2/5
60%	0.6	3/5
80%	0.8	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 1/100 and the decimal 0.01.

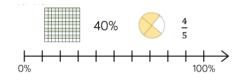
Tenth- One out of 10 equal parts. The fraction form is 1/10 and the decimal 0.1

Questions to ask at home:

What is 2/5 as a percentage? How many hundredths is 0.12? Write 0.75 as a fraction? Write ¼ as a decimal?

What will it look like at Cranford School?

Concrete



Pictorial

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

Abstract

Decimal	Fraction	Percentage
0.35	35 100	35%
0.27		
0.6		
0.06		

