



## Key Instant Recall Facts Year 4 – Summer 2

### I can recall decimal equivalents of fractions

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

For example

$1/2 = 0.5$	$1/10 = 0.1$	$1/100 = 0.01$
$1/4 = 0.25$	$2/10 = 0.2$	$7/100 = 0.07$
$3/4 = 0.75$	$5/10 = 0.5$	$21/100 = 0.21$
	$6/10 = 0.6$	$75/100 = 0.75$
	$9/10 = 0.9$	$99/100 = 0.99$

### Key Vocabulary

How many **tenths** is 0.8?

How many **hundredths** is 0.12?

Write 0.75 as a **fraction**.

Write  $1/4$  as a **decimal**.

Children should be able to convert between decimals and fractions for  $1/2$ ,  $1/4$ ,  $3/4$  and any number of tenths and hundredths.

### Top Tips!

The secret to success is practising **little** and **often**. Use time wisely. Can you practise these KIRFs while walking to school or during a car journey? You do not need to practise them all at once; perhaps you could have a fact of the day? If you would like more ideas, please speak to your child's teacher.

Play games – Make some cards with pairs of equivalent fractions and decimals. Use these to play the memory game or snap. Or make your own dominoes with fractions on one side and decimals on the other.