

Key Instant Recall Facts

Year Four – Summer 2

I can recognise decimal equivalents of the fractions $\frac{1}{2}$, $\frac{1}{4}$, $\frac{3}{4}$, tenths ($\frac{1}{10}$) and hundredths ($\frac{1}{100}$).

Please dedicate 5 minutes a day to their practice and support the hard work that your children are already doing in their KIRFs time at school. Please ask your child what they practised in their KIRFs time each day.

By the end of this half term the Year Four children should know ALL these equivalents.

$\frac{1}{2} = 0.5$ $\frac{1}{4} = 0.25$ $\frac{3}{4} = 0.75$	$\frac{1}{10} = 0.1$ $\frac{2}{10} = 0.2$ $\frac{5}{10} = 0.5$ $\frac{6}{10} = 0.6$ $\frac{9}{10} = 0.9$	$\frac{1}{100} = 0.01$ $\frac{7}{100} = 0.07$ $\frac{21}{100} = 0.21$ $\frac{75}{100} = 0.75$ $\frac{99}{100} = 0.99$	<u>Key Vocabulary</u> How many tenths is 0.8? How many hundredths is 0.12? Write 0.75 as a fraction? Write $\frac{1}{4}$ as a decimal?
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Children should be able to convert between decimals and fractions for $\frac{1}{2}$, $\frac{1}{4}$, $\frac{3}{4}$ and any number of tenths and hundredths.

The secret to success and putting these in your long term memory is working hard. To help do this, practise little and often. Use little moments of time. Practise these KIRFs while walking to school or during a car journey for example.

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

<https://www.topmarks.co.uk/maths-games/daily10> - Level 4 – Fractions – decimal equivalents

