



Key Instant Recall Facts – Y6 Spring Term 1

Know the decimal and percentage equivalents of the fractions $\frac{1}{2}$, $\frac{1}{4}$ & $\frac{3}{4}$



Helpful Tips for Parents

Create regular, short opportunities for rapid-fire questions where an instant correct answer is required.

Percentage

% means part per hundred

Decimal

100% is equal to 1

Fraction

If the numerator and denominator are the same this is equal to 1 whole, e.g. $\frac{5}{5}$

Numerator – *how many parts you have*

Denominator – *the number the whole is divided into*



Activity Ideas

Create cards to play memory/matching games.

$$\frac{1}{2} = 50\% = 0.5$$

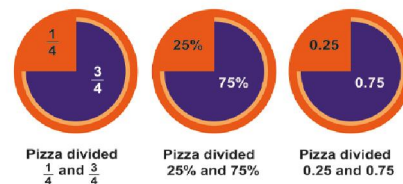
$$\frac{1}{4} = 25\% = 0.25$$

$$\frac{3}{4} = 75\% = 0.75$$

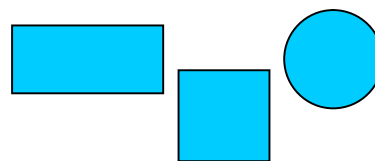


Work out the price of items if reduced by 50% or 25% or 75%

Sharing food (e.g. pizza, cake, chocolate) into fractions, decimals or percentages. *How much has been eaten and how much is left?*



Divide regular shapes into halves and/or quarters.



Write in the decimal and percentage equivalents.



Key Vocabulary

fraction, decimal, percentage, equivalent, denominator, numerator

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?*

Make it fun if possible through games and challenges. If your child is really not in the mood it is the wrong time to be practising!

Useful Websites

<https://www.topmarks.co.uk/maths-games/hit-the-button>