

Maths Fluency Facts – Year Six – Spring One

By the end of this half term, you should know the following facts. The aim is to recall these facts **instantly**. You should also be familiar with using the key vocabulary.

Fraction	Decimal	Percentage
$\frac{1}{2}$	0.5	50%
$\frac{1}{3}$	0.33	33.33%
$\frac{1}{4}$	0.25	25%
$\frac{1}{5}$	0.2	20%
$\frac{1}{10}$	0.1	10%
$\frac{1}{20}$	0.05	5%
$\frac{4}{10}$	0.4	40%
$\frac{6}{10}$	0.6	60%
$\frac{7}{10}$	0.7	70%
$\frac{8}{10}$	0.8	80%
$\frac{9}{10}$	0.9	90%

Key
Vocabulary
Tenths
Hundredths
Decimal
Fraction
Percentage

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.

Top Tips!

- Practise little and often. Why not practise on the way to school or in the queue at the supermarket?
- Use practical resources – you'll be surprised at how well facts stick if you've learnt them with action figures or food on your dinner plate!
- Could you make a poster to show what you have learnt and then teach someone else your facts?
- Make sure that learning your targets is fun and go back to them often to make sure that they have stuck.

Useful Websites

<https://www.bbc.com/bitesize/subjects/zjxhfg8> (KS1)

<https://www.bbc.com/bitesize/subjects/z826n39> (KS2)

<https://www.mathsisfun.com/>

<http://primaryhomeworkhelp.co.uk/maths/index.html>