Key Instant Recall Facts

Year Five – Summer 1

I know the fraction, decimal and percentage equivalents of values.

By the end of the half term, children should know the equivalent fractions, decimals and percentages.

Fraction	Decimal	Percentage
1/10	0.1	10%
2/10	0.2	20%
⅕	0.2	20%
1/4	0.25	25%
3/10	0.3	30%
1/3	0.333	33.3%
4/10	0.4	40%
⅖	0.4	40%
5/10	0.5	50%
6/10	0.6	60%
⅗	0.6	60%
2/3	0.666	66.6%
7/10	0.7	70%
¾	0.75	75%
8/10	0.8	80%
⅘	0.8	80%
9/10	0.9	90%
1	1	100%

Children should be able to know the equivalent fraction as both a decimal and as a percentage.

Top Tips

The secret to success and putting these in your long term memory is working hard. To help do this, practise little and often. You don't need to practise them all at once: perhaps you could start with one particular fact and ensure they know all of them before moving onto another. Work one set of equivalent facts a day, as it breaks up the memorising.

https://www.topmarks.co.uk/maths-games/7-11-years/fractions-and-decimals