



Year 6 Spring 2

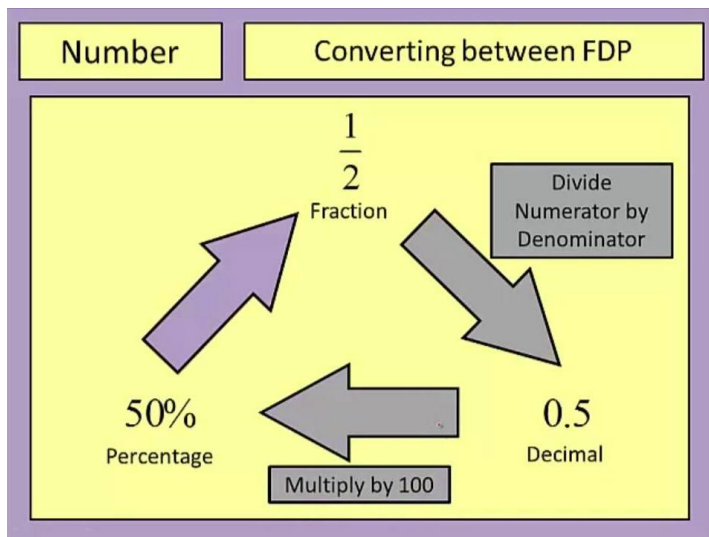
Number Sense Focus

Common fraction, decimal and percentage equivalences

By the end of this half term, children should know the following facts. The aim is for them to recall these facts **with speed and accuracy**:

Children should be able to convert between decimals, fractions and percentages for $\frac{1}{2}$, $\frac{1}{4}$, $\frac{3}{4}$ and any number of tenths and hundredths.

$\frac{1}{2}$	=	0.5	=	50%
$\frac{1}{4}$	=	0.25	=	25%
$\frac{3}{4}$	=	0.75	=	75%
$\frac{1}{10}$	=	0.1	=	10%
$\frac{3}{10}$	=	0.3	=	30%
$\frac{1}{5}$	=	0.2	=	20%
$\frac{3}{5}$	=	0.6	=	60%
$\frac{1}{100}$	=	0.01	=	1%



Key vocabulary

Write 0.75 as a fraction

Write $\frac{1}{4}$ as a decimal

What is $\frac{3}{4}$ as a percentage?

Practical resources and ideas

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

QR codes for useful videos and activities:

1. Corbett Maths Tasks and support video.
2. Mathsframe games
3. NRICH pair game

