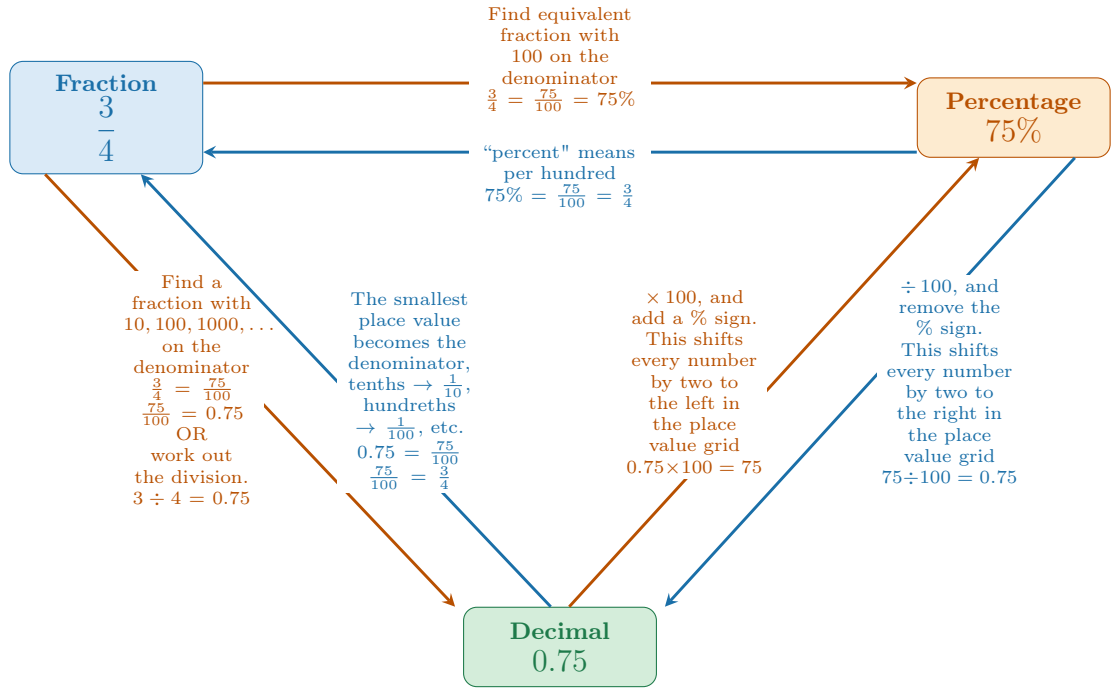


Fractions, Decimals & Percentages



Place Value

Whole numbers					Parts of a whole			
Ten-thousands	Thousands	Hundreds	Tens	Units	Tenths	Hundredths	Thousandths	Ten-thousandths
10^4	10^3	10^2	10^1	10^0	10^{-1}	10^{-2}	10^{-3}	10^{-4}
10000	1000	100	10	1	$\frac{1}{10}$	$\frac{1}{100}$	$\frac{1}{1000}$	$\frac{1}{10000}$
0	0	0	0	0	7	5	0	0
5	4	3	2	1	9	8	7	6

Key Conversions

Fraction	Decimal	%
100	100	10,000%
10	10	1000%
1	1	100%
$\frac{1}{10}$	0.1	10%
$\frac{1}{100}$	0.01	1%
$\frac{1}{1000}$	0.001	0.1%
$\frac{1}{10,000}$	0.0001	0.01%
$\frac{1}{2}$	0.5	50%
$\frac{1}{3}$	0.3	33.3%
$\frac{2}{3}$	0.6	66.6%
$\frac{1}{4}$	0.25	25%
$\frac{3}{4}$	0.75	75%
$\frac{1}{5}$	0.2	20%
$\frac{1}{6}$	0.16	16.6%
$\frac{1}{7}$	0.142857	14.28...%
$\frac{1}{8}$	0.125	12.5%
$\frac{1}{9}$	0.1	11.1%
$\frac{1}{20}$	0.05	5%
$\frac{1}{25}$	0.04	4%
$\frac{1}{50}$	0.02	2%

More Examples

