

Fraction, Decimal, Percent

5th Grade

Three ways of writing the same amount, and how to move between them.

Percent means 'out of 100'. That is the bridge between all three.

Fraction	Decimal	Percent
$\frac{1}{2}$	0.5	50%
$\frac{1}{4}$	0.25	25%
$\frac{3}{4}$	0.75	75%
$\frac{1}{5}$	0.2	20%
$\frac{1}{3}$	0.333...	$33\frac{1}{3}\%$
$\frac{1}{10}$	0.1	10%
$\frac{1}{8}$	0.125	12.5%

Fraction → decimal: divide top by bottom. Decimal → percent: move two places right.