

Fractions , Decimals and Percentage

Percent means "out of 100". A percentage is therefore a fraction whose denominator is 100.

Words	Common Fraction	Decimal	Decimal Fraction	Percentage %	% Fraction	Equivalent Fractions
one half or two halves	$\frac{1}{2}$	0.5		50%		
one third	$\frac{1}{3}$	0.33		$33\frac{1}{3}\%$		
one quarter	$\frac{1}{4}$	0.25		25%		
one fifth	$\frac{1}{5}$	0.2		20%		
one sixth	$\frac{1}{6}$	0.166		$16\frac{1}{6}\%$		
one eight	$\frac{1}{8}$	0.125		$12\frac{1}{2}\%$		
one tenth	$\frac{1}{10}$	0.1	$\frac{1}{10}$	10%		
One twelfth	$\frac{1}{12}$	0.083		$8\frac{1}{3}\%$		

One twentieth						
one hundredth	$\frac{1}{100}$	0.01		1%		
Three quarters	$\frac{3}{4}$					$\frac{6}{8}$
Two thirds						
Four fifths	$\frac{4}{5}$					