Fractions

A fraction is a part of something. Part of an object, shape, group, number or an amount.

denominator	The bottom number of a fraction. It tells you how many equal parts the shape has been divided into.	3/5 (5 is the denominator in this fraction)
numerator	The top number of a fraction. It tells you how many parts you have.	3/5 (3 is the numerator in this fraction)
equivalent	Equivalent fractions are the same size or amount.	$\frac{3}{5}$ is the same amount as $\frac{6}{10}$
mixed	A mixed fraction has a whole number and a fractional part.	2 ³ / ₅ is a mixed number
improper	An improper fraction is 'top heavy'. The numerator is greater than the denominator. It is greater than 1.	$^{8}/_{5}$ is an improper fraction. It is the same amount as $1\frac{3}{5}$

Fraction board							
1 whole							
1/2				1/2			
1/4		1/4		1/4		1/4	
1/8	1/8	1/8	1/8	1/8	1/8	1/8	1/8

Fraction board							
1 whole							
1/3		1	/3	1/3			
1/6	1/6	1/6	1/6	1/6	1/6		

Equivalent Fractions: (are the same amount)							
1 whole							
1/2						1/2	
	1/4	1/4			2/4		
1/6		1	6		1/6	³ / ₆	
1/8		1/8	1/8		1/8	⁴ / ₈	
1/10	1/10	1/	10	1/10	1/10	⁵ / ₁₀	

Fractions, decimals, percentages					
1 whole = 1.0 = 100%					
3/4 = 0.75 = 75%					
$\frac{1}{2} = 0.5$	5 = 50%	½ = 0.5 = 50%			
½ = 0.25 = 25%	3 /4 = 0.75 = 75%				