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.	23/s 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 $1^3/_5$

Fraction board							
1 whole							
1/2				1/2			
7	1/4 1/4		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		1	2/4		
1/6		1	/ 6		1/6	3/6
1/8		1/8	1	/8	1/8	4/8
1/10	1/10	7	10	1/10	1/10	5/10

Fractions, decimals, percentages					
1 whole = 1.0 = 100%					
3/4 = 0.75 = 75%					
1/2 = 0.5	5 = 50%	½ = 0.5 = 50%			
1/4 = 0.25 = 25%	³⁄ ₄ = 0.75 = 75%				