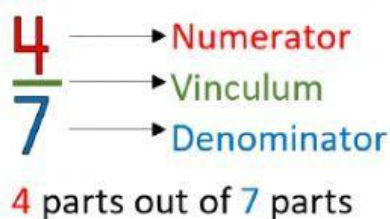
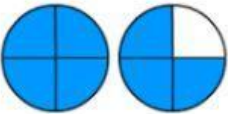
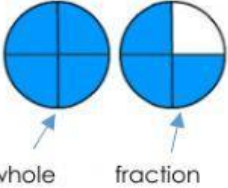


Identifying Proper, Mixed and Improper Fractions

All fractions have similar features. These include the **numerator**, **denominator** and **vinculum**.



There are different types of fractions. These include **proper**, **improper** and **mixed numbers**.

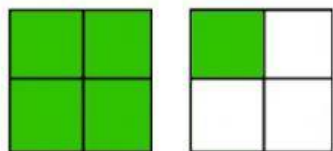
Proper	Improper	Mixed Numbers
The numerator is smaller than the denominator. Proper fractions are worth less than a whole.	The numerator is larger than the denominator. Improper fractions are worth more than a whole.	Includes both whole numbers and fractions. Mixed Numbers are worth more than a whole.
E.g. $\frac{3}{4}$ 	e.g. $\frac{7}{4}$ 	e.g. $1\frac{3}{4}$  whole fraction

Type into the box to label these fractions as either **proper**, **improper** or **mixed**

$\frac{9}{10}$		$1\frac{2}{3}$	
$2\frac{1}{3}$		$\frac{100}{2}$	
$\frac{9}{7}$		$\frac{8}{15}$	
$\frac{6}{3}$		$9\frac{1}{2}$	

Converting between Mixed and Improper Fractions

E.g.



5 quarters
↓
 $= \frac{5}{4}$

1 whole + 1 quarter
↓ ↓
 $= 1 \frac{1}{4}$

Convert between improper and mixed numbers (don't simplify)

Picture	Improper Fractions	Mixed Numbers
	_____	_____
	_____	_____
	_____	_____
	_____	_____
	_____	_____
	_____	_____
	_____	_____