Key Vocabulary and symbols

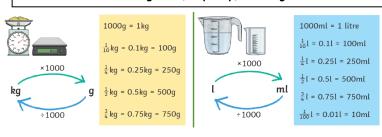
Mixed number- contains a whole number and a fraction.

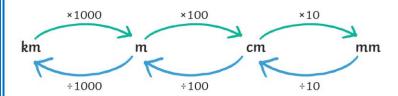
Improper fraction- contains a numerator which is greater than or equal to a denominator.

Multiple- a number that can be divided evenly by a given number. Factor- is a number that is multiplied by another number to get a product.

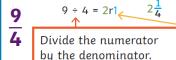
< less than	> greater than
= eauiy	valent to

Converting mass, capacity, and length.





Converting an improper fraction to a mixed number



This shows you the whole number and the fraction.

Converting a mixed number to an improper fraction

Multiply the whole by the denominator to make $2\frac{5}{6} = \frac{12}{6} + \frac{5}{6} = \frac{17}{6}$ an improper fraction.



Add the fractions together.

Maths Knowledge Organiser Year Five

Place value

926 471

Hundred Thousands	Ten Thousands	Thousands	Hundreds	Tens	Ones
9	2	6	4	7	1

nine hundred and twenty-six thousand, four hundred and seventy-one

Rounding to the nearest 10

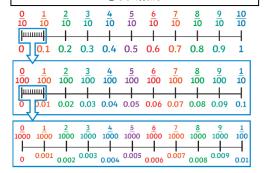


Rounding to the nearest 1000

2000 🖛		- 2499	2500 —		→3000
	round down			round up	

Rounding to the nearest 100 000

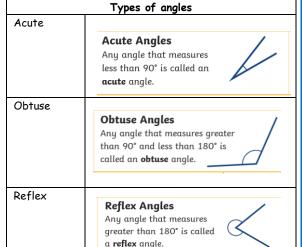
Decimals



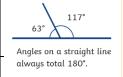
Roman Numerals

	I = 1	II = 2	III = 3	
IV = 4	V = 5	VI = 6	VII = 7	VIII = 8
IX = 9	X = 10	XI = 11	XX = 20	XXX = 30
XL = 40	L = 50	LX = 60	LXX = 70	LXXX = 80
XC = 90	C = 100	CL = 150	CC = 200	CCC = 300
CD = 400	D = 500	DC = 600	DCC = 700	DCCC = 800
CM = 900	M = 1000	MC = 1100	MD = 1500	MM = 2000





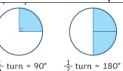
Calculating angles



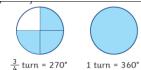


Angles around a point always total 360°.

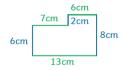
Multiples of 90 degrees can be used as descriptions of turn.







Using properties of rectangles



6cm + 2cm = 8cm

7cm + 6cm = 13cm

