

Math Words

Parts of a circle

radius
diameter
chord
circumference
centre

Angles

acute - less than 90 degrees

obtuse - more than 90 degrees but less than 180 degrees

right angle - 90 degrees

reflex - more than 180 degrees but less than 360 degrees

> is greater than eg $7 > 6$, 7 is greater than 6
< is less than eg $3 < 4$, 3 is less than 4

<u>Subtraction</u>	<u>Addition</u>	<u>Multiplication</u>	<u>Division</u>
-	+	x	÷
subtract	plus	times	times
minus	add	multiply	divide
takeaway			$2 \overline{)21}$

Fractions

one hundredth	$-\frac{1}{100}$	
one half	$-\frac{1}{2}$	or 2 halves
one third	$-\frac{1}{3}$	
one quarter	$-\frac{1}{4}$	
one fifth	$-\frac{1}{5}$	
one sixth	$-\frac{1}{6}$	
one seventh	$-\frac{1}{7}$	
one eighth	$-\frac{1}{8}$	
one ninth	$-\frac{1}{9}$	
one tenth	$-\frac{1}{10}$	

Number Facts

millions	1 000 000
hundred thousands	100 000
ten thousand	10 000
thousands	1 000
hundreds	100
tens	10
units or ones	1
decimal point	•
tenths	0.1
hundredths	0.01
thousandths	0.001

Currency

money

one dollar \$1.00 or \$1

cents 100c or 100 cents

Length

millimetre (mm) 10mm

centimetre (cm) 1cm = 10mm

metre (m) 1m = 100cm = 1000mm

kilometre (km) 1km = 1000m = 100 000cm = 1 000 000mm

width

height

Volume

solids

1 cubic centimetre (cm³)

1 cubic metre (m³)

liquids

1000millilitres (mL) = 1 litre (L)

1mL (for liquids) = 1cm³ (for solids)

weight - mass

density - how compact the material is (g/cm³)

water is 1g/cm³ or 1 gram per cubic centimetre

strength

solubility

Area

100cm = 1m

10 000m² = 1 hectare (ha)

100ha = 1 square kilometres (km²) = 1 000 000m²