

SATs Revision: Maths

Multiplication Tables

X	0	1	2	3	4	5	6	7	8	9	10	11	12
0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	0	1	2	3	4	5	6	7	8	9	10	11	12
2	0	2	4	6	8	10	12	14	16	18	20	22	24
3	0	3	6	9	12	15	18	21	24	27	30	33	36
4	0	4	8	12	16	20	24	28	32	36	40	44	48
5	0	5	10	15	20	25	30	35	40	45	50	55	60
6	0	6	12	18	24	30	36	42	48	54	60	66	72
7	0	7	14	21	28	35	42	49	56	63	70	77	84
8	0	8	16	24	32	40	48	56	64	72	80	88	96
9	0	9	18	27	36	45	54	63	72	81	90	99	108
10	0	10	20	30	40	50	60	70	80	90	100	110	120
11	0	11	22	33	44	55	66	77	88	99	110	121	132
12	0	12	24	36	48	60	72	84	96	108	120	132	144

Key Words

+	Sum, total, plus, altogether, in all, add
-	Fewer, difference, minus, less than, subtract
X	Product, times, total, multiply, double, twice
÷	Divide, quotient, goes into, split equally, each

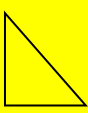


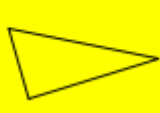
Place Value

Hundred Million	Ten Millions	Millions	Hundred Thousands	Ten Thousands	Thousands	Hundreds	Tens	Ones	Decimal Place	Tenths	Hundredths	Thousandths
7	8	9	1	2	3	4	5	6	.	7	8	9







Formula

Perimeter of a Quadrilateral	$2(L+W)$ $L + L + W + W$ $(L \times 2) + (W \times 2)$
Area of a Quadrilateral	$L \times W$
Volume	$L \times W \times H$
Circumference	πd $(3.14 \times d)$

Triangles

Right Angle	Equilateral	Isosceles	Scalene
			

Angles

<p>Acute Angle</p>  <p>Less than 90°</p>	<p>Right Angle</p>  <p>Exactly 90°</p>	<p>Obtuse Angle</p>  <p>Greater than 90° but less than 180°</p>
<p>Straight Angle</p>  <p>Exactly 180°</p>	<p>Reflex Angle</p>  <p>Greater than 180°</p>	<p>Full Rotation</p>  <p>Exactly 360°</p>

Measurement

1000mm = 1m 10mm = 1cm	100cm = 1m	1000m = 1km
1000mg = 1g	1000g = 1kg	1000kg = 1 tonne
10ml = 1cl 1000ml = 1l	100cl = 1l	1000l = 1 kilolitre
60 seconds = 1 minute	60 minutes = 1 hour	24 hours = 1 day