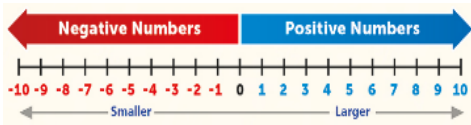


### Place value

One thousand	Hundreds	Tens	Ones
6,	7	8	9

Partition	Compare
Order	Estimate
Negative numbers	



### Roman numerals

Modern numbers	Roman numerals	Modern numbers	Roman numerals
1	I	11	XI
2	II	12	XII and so on...
3	III	20	XX
4	IV	21	XXI and so on...
5	V	30	XXX
6	VI	31	XXXI and so on...
7	VII	40	XL
8	VIII	50	L
9	IX	60	LX
10	X	100	C

### Units of measurement

<b>Length</b>	1km=1000m	1m=100cm	1cm=10mm
<b>Time</b>	1min=60secs	1hour=60mins	1day=25hours
	1year=365days	1year=12months	1week=7days
			2weeks=14days
<b>Capacity</b>	1l=1000ml	<b>Mass</b>	1kg=1000g

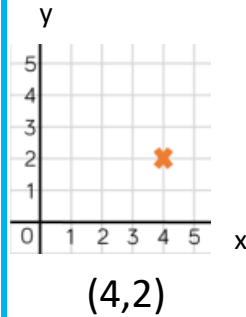
### Key vocabulary - multiplication and division

**Factor pairs**  
e.g. for 12 =  
1x12, 2x6, 3x4

**Multiplication of 3 numbers**  
e.g. 2x3x3

**Commutativity**  
e.g. 3x5=5x3

Read co-ordinates along the x axis (horizontal) first and then the y axis (vertical).



### Rounding



### Perimeter

The total distance around a shape.

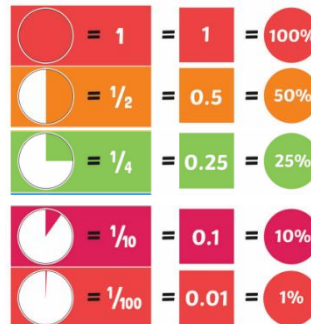
### Area

The number of square units inside a shape.



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### Fractions, decimals and percentages



### Fractions

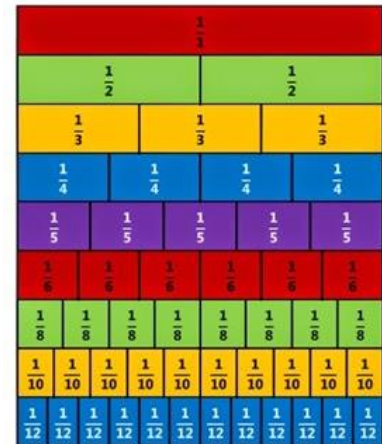
Tenths
Hundredths
Unit fraction – numerator is 1 e.g. 1/2
Non-unit fraction – numerator is more than 1 e.g. 3/4

how many parts you have

numerator  
denominator

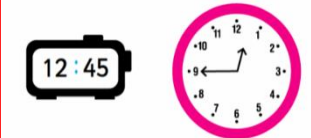
how many parts of the whole

### Fraction Wall

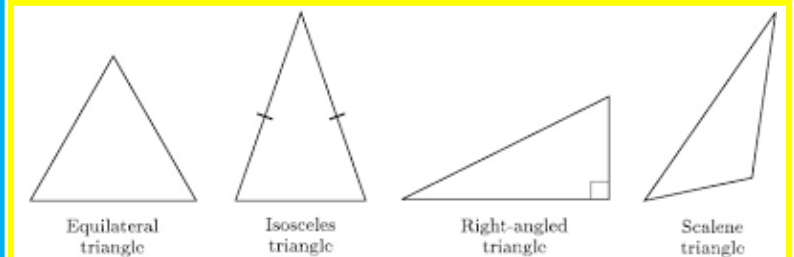
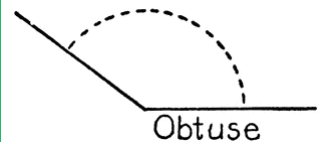
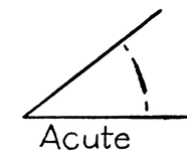
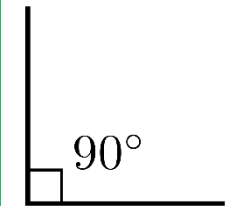


### Time

Digital
Analogue
12 and 24 hours e.g. 8:32pm = 20:32



### Angles



Date	Focus	signature

You can learn your times tables from other times tables facts.  
For example, if you know  $3 \times 9 = 27$  then you also know  $9 \times 3 = 27$   
So if you've learned all times tables except the nines, you will already know each answer except  $9 \times 9$   
Practise the times tables below and you'll know them all in no time.

Multiplication													
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

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