

Round to previous ("down")					Round to next ("up")				
0	1	2	3	4	5	6	7	8	9
10	11	12	13	14	15	16	17	18	19
20	21	22	23	24	25	26	27	28	29
30	31	32	33	34	35	36	37	38	39
40	41	42	43	44	45	46	47	48	49
50	51	52	53	54	55	56	57	58	59
60	61	62	63	64	65	66	67	68	69
70	71	72	73	74	75	76	77	78	79
80	81	82	83	84	85	86	87	88	89
90	91	92	93	94	95	96	97	98	99
100									

E ven numbers
always end in
0, 2, 4, 6 or 8.

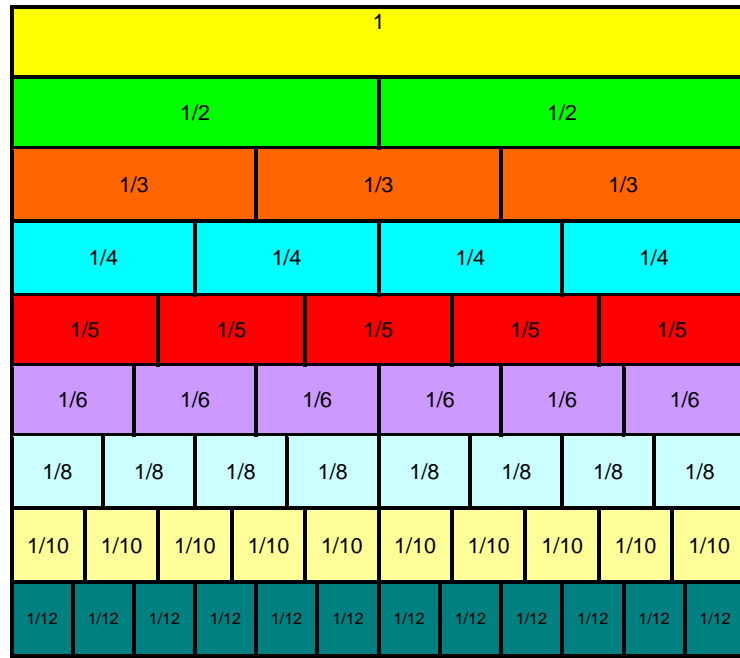
O dd numbers
always end in
1, 3, 5, 7 or 9.

60 secs = 1 minute
60 mins = 1hr
24hr = 1 day

Monday,
Tuesday,
Wednesday,
Thursday,
Friday,
Saturday, Sunday

0.0	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8	0.9
1.0	1.1	1.2	1.3	1.4	1.5	1.6	1.7	1.8	1.9
2.0	2.1	2.2	2.3	2.4	2.5	2.6	2.7	2.8	2.9
3.0	3.1	3.2	3.3	3.4	3.5	3.6	3.7	3.8	3.9
4.0	4.1	4.2	4.3	4.4	4.5	4.6	4.7	4.8	4.9
5.0	5.1	5.2	5.3	5.4	5.5	5.6	5.7	5.8	5.9
6.0	6.1	6.2	6.3	6.4	6.5	6.6	6.7	6.8	6.9
7.0	7.1	7.2	7.3	7.4	7.5	7.6	7.7	7.8	7.9
8.0	8.1	8.2	8.3	8.4	8.5	8.6	8.7	8.8	8.9
9.0	9.1	9.2	9.3	9.4	9.5	9.6	9.7	9.8	9.9

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



Fraction	Decimal	Percentage
1	1.0	100%
3/4	0.75	75%
1/2	0.5	50%
2/3	0.66'	66%
1/3	0.33'	33%
1/4	0.25	25%
1/5	0.2	20%
1/10	0.1	10%
1/20	0.05	5%
1/100	0.01	1%

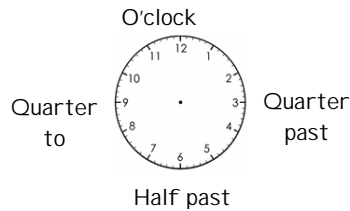
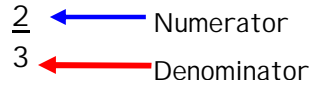
The bird always has his beak
OPEN to the **BIGGEST**
number



Th Thousands	H Hundreds	T Tens	U Units	1/10 Tenths	1/100 Hundredths	1/1000 Thousandths

- 0+10 = 10
- 1+9 = 10
- 2+9 = 10
- 3+7 = 10
- 4+6 = 10
- 5+5 = 10
- 6+4 = 10
- 7+3 = 10
- 8+2 = 10
- 9+1 = 10
- 0+10 = 10

In a proper fraction the **numerator** (top number) is smaller than the **denominator** (bottom number). Example:



A Googol has a hundred zeroes.

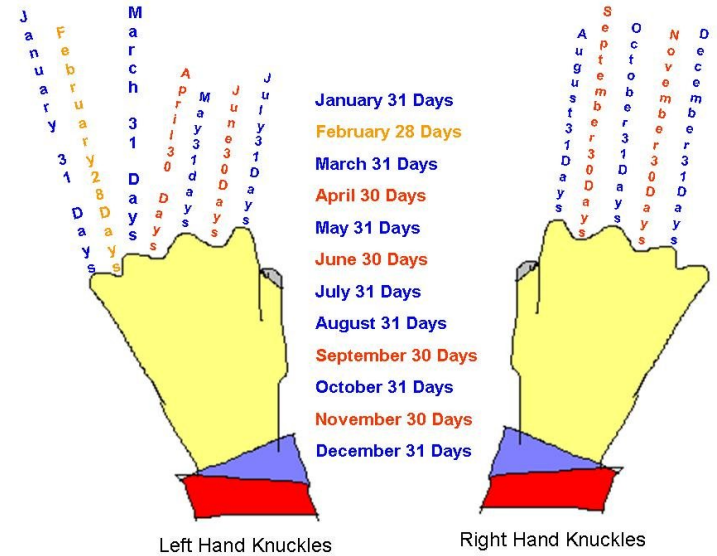
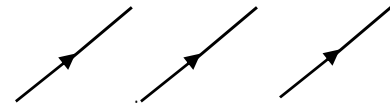
"Get the answer" can also be stated as **Solve, Find, Calculate, Simplify, What is**

A prime number can only be divided by itself, and one. One is not a prime number.

Perpendicular lines form a right angle (exactly 90°)



Parallel lines never touch, because they run like train tracks next to each other



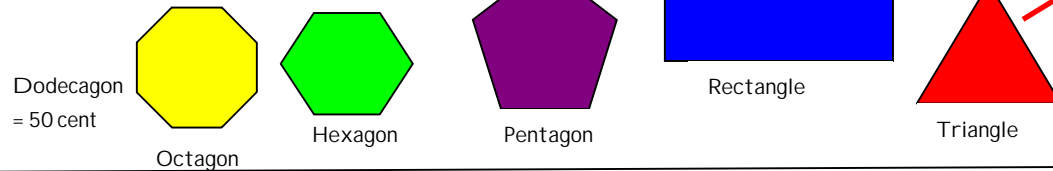
Metric Measurements

- 1 centimetre (cm) = 10 millimetres (mm)
- 1 metre (m) = 100 centimetres
- 1 kilometre (km) = 1000 metres
- 1 kilogram (kg) = 1000 grams (g)
- 1 tonne = 1000 kilograms

- 1 litre (l) = 1000 millilitres (ml)
- 1 litre = 1000cm³
- 1cm³ = 1 millilitres

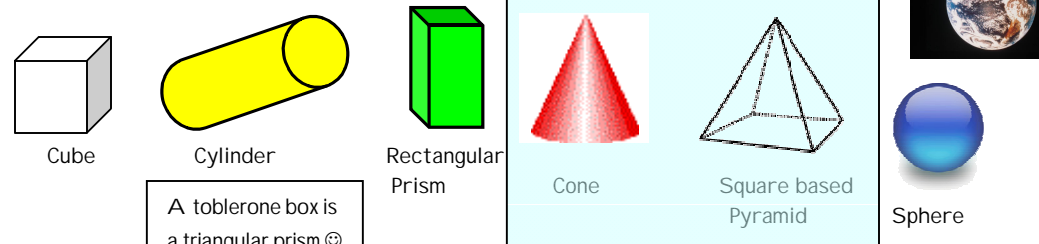


2D SHAPES



- Straight line = 180°
- Angles inside a triangle equal 180°
- Around a point = 360°
- Degrees inside a circle = 360°
- Degrees inside foursided shape = 360°

3D SHAPES

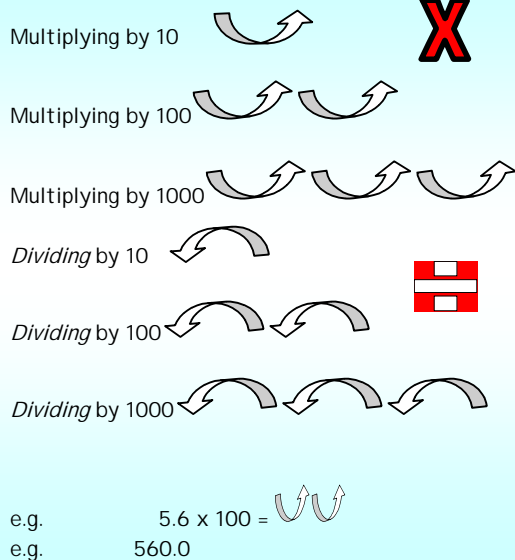


Pyramids

A toberone box is a triangular prism ☺
 Triangular prism

FACES - Flat sides
 EDGES - Where two faces meet
 VERTICES - Where three or more sides meet (corners)

Conversion: Decimal Point Moves



Area (how big is the space inside the shape)

Perimeter (total distance around the shape)

+
 add
 total
 sum
 altogether
 more
 plus
 how many more
 increase

-
 take away
 difference
 minus
 subtract
 fewer
 decrease

x
 times
 multiply
 lots of
 groups of
 repeated
 addition
 product

÷
 divided by
 divided into
 divided between
 shared equally
 group
 repeated subtract

- Acute angle is Smaller than 90°
- Right Angle is E xactly 90°
- Obtuse Angle Between 90° and 180°
- Straight Line equals E xactly 180°
- Reflex angle is Bigger than 180°

