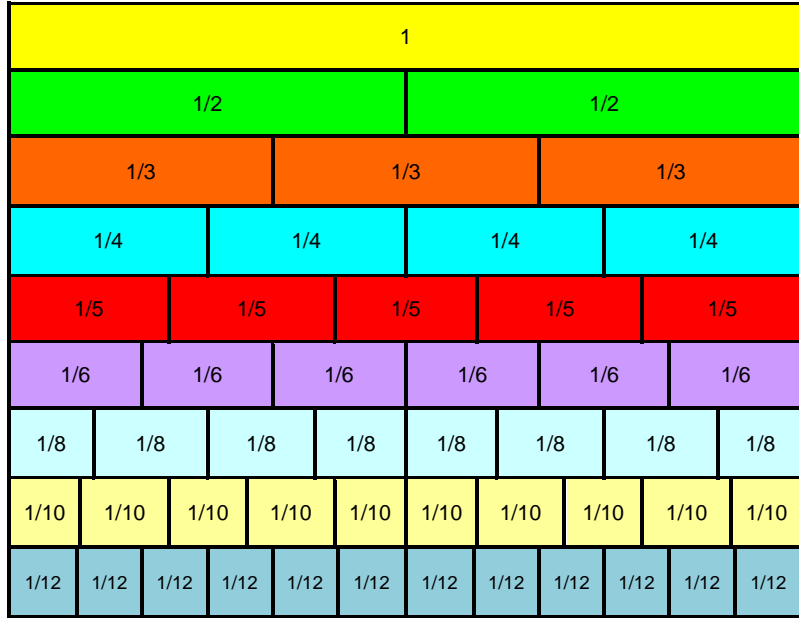




X	1	2	3	4	5	6	7	8	9	10	11	12
1	1	2	3	4	5	6	7	8	9	10	11	12
2	2	4	6	8	10	12	14	16	18	20	22	24
3	3	6	9	12	15	18	21	24	27	30	33	36
4	4	8	12	16	20	24	28	32	36	40	44	48
5	5	10	15	20	25	30	35	40	45	50	55	60
6	6	12	18	24	30	36	42	48	54	60	66	72
7	7	14	21	28	35	42	49	54	63	70	77	84
8	8	16	24	32	40	48	56	64	72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



F	D	P
1/2	0.5	50%
1/3	0.33	33%
2/3	0.66	66%
1/4	0.25	25%
3/4	0.75	75%
1/5	0.2	20%
1/10	0.1	10%

**Length**  
10mm = 1cm  
100cm = 1m  
1000m = 1km

**Mass**  
1000g = 1kg

**Capacity**  
10ml = 1cl  
100cl = 1l

4 millimetres = 0.4cm

**Length**  
mm - cm ÷ 10  
cm - m ÷ 100  
m - km ÷ 1000

**Mass**  
g - kg ÷ 1000

**Capacity**  
ml - cl ÷ 10  
cl - l ÷ 100

Acute angle less than 90°  
Right angle = 90°  
Obtuse angle between 90° and 180°  
Straight line = 180°  
Reflex angle greater than 180°  
Complete turn = 360°

Symbol	Value
I	1
V	5
X	10
L	50
C	100
D	500
M	1000

**2D flat**

circle, triangle, square, pentagon, hexagon, heptagon, octagon, eblong

**3D solid**

cube, cuboid, cylinder, sphere, cone, pyramid, triangular prism

### Finding the Area (rectangle)

To work out the area of a rectangle, multiply its length (the longer side) by its width (the shorter side):

**length × width = area**

The area of this rectangle is 7cm × 3cm = 21cm<sup>2</sup>

### What is Perimeter?

The perimeter is the distance all the way around the outside of a 2D shape.

### Using a protractor

Line up the protractor so the 'cross hair' is exactly on the point of the angle. Then line up one of the angle lines with the zero line on the protractor. Then look at the other angle line to see which number the angle measures at.

**Triangles Based on Sides**

- Scalene: Length of all sides are different
- Isosceles: Length of two sides are equal
- Equilateral: Length of all sides are equal

**Triangles Based on Angles**

- Acute: Each angle is < 90°
- Right: One angle is = 90°
- Obtuse: One angle is > 90°

### Days in a Month

30 days have September, April, June and November,  
All the rest have 31,  
Except February alone,  
It has 28 days dear,  
And 29 in each leap year.

Remember, in a year, there are 52 weeks, 12 months or 365 days.