

Measures (length, mass, capacity, time, turn)

1 centimetre (cm) = 10 millimetres (mm)
 1 metre (m) = 100 centimetres (cm)
 1 kilometre (km) = 1000 metres (m)

1 kilogram (kg) = 1000 grams (g)
 1 tonne = 1000 kilograms (kg)

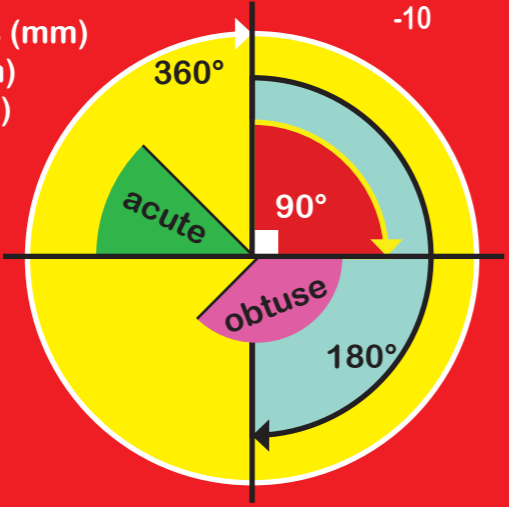
1 litre (l) = 1000 millilitres (ml)

60 seconds = 1 minute
 60 minutes = 1 hour
 24 hours = 1 day
 7 days = 1 week

Angles (measure of turn)

Less than 90° Acute angle
 Exactly 90° Right angle
 Between 90° and 180° Obtuse angle
 Between 180° and 360° Reflex angle

A quarter turn = 90°
 Half turn = 180°
 One complete turn = 360°



Number line

Converting to and from Imperial measures

1 kilometre (km) = 0.6 miles
 1 mile = 1.6 kilometres (km)

1 pint (pt) = 568 millilitres (ml)
 1 litre (l) = 1.8 pints

1 kilogram (kg) = 2.2 lbs

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



Hundred square

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

1000	2000	3000	4000	5000	6000	7000	8000	9000
100	200	300	400	500	600	700	800	900
10	20	30	40	50	60	70	80	90
1	2	3	4	5	6	7	8	9
0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8	0.9
0.01	0.02	0.03	0.04	0.05	0.06	0.07	0.08	0.09

addition

+

add total plus sum

subtraction

-

difference between subtract fewer minus take away decrease

multiplication

x

multiply groups of lots of times product

division

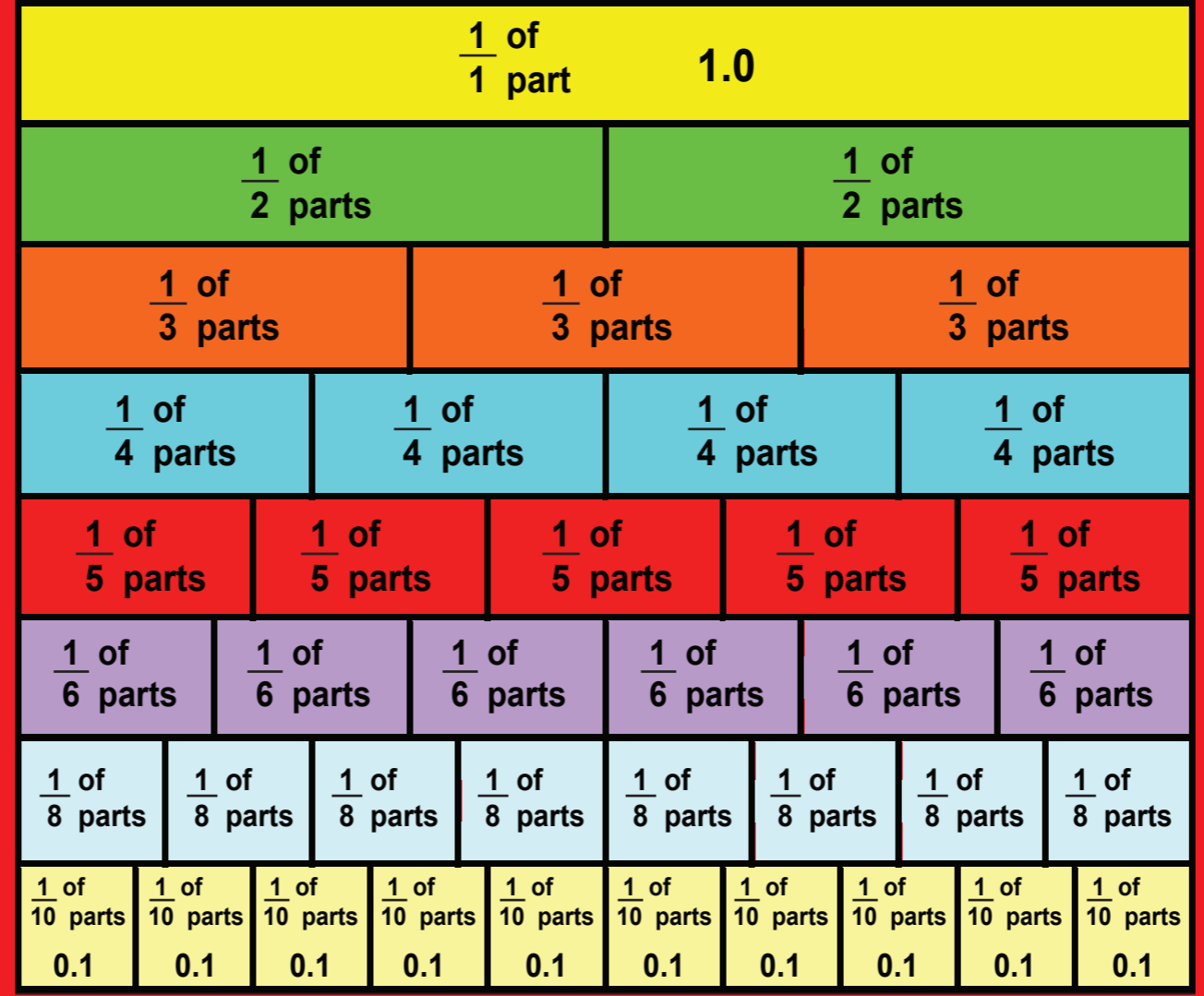
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divided by divide into group share equally divisible by

Multiplication square

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	56	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

Fractions



= 1/1 of 1 part
 = 2/2 of 2 parts
 = 3/3 of 3 parts
 = 4/4 of 4 parts
 = 5/5 of 5 parts
 = 6/6 of 6 parts
 = 8/8 of 8 parts
 = 10/10 of 10 parts

F	D	P
1/2	0.50	50%
1/3	0.33	33.3%
2/3	0.66	66.6%
1/4	0.25	25%
3/4	0.75	75%
1/5	0.20	20%
1/10	0.10	10%

