

Maths Toolkit



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

Key Vocabulary:

sum

A sum is the result you get when you add two or more numbers together.

difference

The difference is the result you get when you subtract one number from another.

product

The product is the result you get when you multiply two or more numbers together.

quotient

The quotient is the result you get when you divide one number by another.

fraction

A fraction is a part of a whole. Examples of fractions include a half or a quarter.

prime number

A prime number is a number that can only be divided by 1 and itself without leaving a remainder.

factor

A factor is a number that can be multiplied by another number to get a given number. For example, 3 and 4 are factors of 12 because 3 times 4 equals 12.

multiple

A multiple is the result you get when you multiply a number by another number. For example, 12 is a multiple of 3 because 3 times 4 equals 12.

Conversion Table:

Length

1 kilometre (km) = 1000 metres (m)

1 metre (m) = 100 centimetres (cm)

1 metre (m) = 1000 millimetres (mm)

1 centimetre (cm) = 10 millimetres (mm)

Mass/Weight

1 tonne (t) = 1000 kilograms (kg)

1 kilogram (kg) = 1000 grams (g)

1 gram (g) = 1000 milligrams (mg)

Volume/Capacity

1 litre (L) = 1000 millilitres (ml)

Time

1 Year = 365 days

1 Leap Year = 366 days

1 hour (h) = 60 minutes (min)

1 minute (min) = 60 seconds (s)



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