

THE METRIC AND BRITISH SYSTEMS. TABLE OF COMPARISON.

Metres.	Deci-metres.	Centi-metres.	Milli-metres.	Inches.	Metres.	Deci-metres.	Centi-metres.	Milli-metres.	Inches.
·001	·01	·1	1	·039	·06	·6	6	60	2·362
·002	·02	·2	2	·079	·07	·7	7	70	2·756
·003	·03	·3	3	·118	·08	·8	8	80	3·150
·004	·04	·4	4	·157	·09	·9	9	90	3·543
·005	·05	·5	5	·197	·1	1	10	100	3·94
·006	·06	·6	6	·236	·2	2	20	200	7·87
·007	·07	·7	7	·276	·3	3	30	300	11·81
·008	·08	·8	8	·315	·4	4	40	400	15·75
·009	·09	·9	9	·354	·5	5	50	500	19·69
·01	·1	1	10	·394	·6	6	60	600	23·62
·02	·2	2	20	·787	·7	7	70	700	27·56
·03	·3	3	30	1·181	·8	8	80	800	31·50
·04	·4	4	40	1·575	·9	9	90	900	35·43
·05	·5	5	50	1·968	1	10	100	1000	39·37

WEIGHT.

1 gramme = 15·44 grains.

28½ grammes = 1 oz. avoird.

1 kilogramme = 1000 grammes = 2·20 lb. avoird.

LENGTH.

1 metre = 100 centimetres = 39·37 inches. Roughly speaking, 1 metre = a yard and a tenth. 1 centimetre = two-fifths of an inch. 1 kilometre = 1000 metres = five-eighths of a mile.

VOLUME.

1 cubic metre = 1000 litres = 35·32 cubic feet. 1 litre = 1000 cubic centimetres = ·2202 gall.

HEAT.

1 calorie = 3·96 British thermal units.

COMPARISON BETWEEN FAHRENHEIT AND CENTIGRADE THERMOMETERS.

C.	F.	C.	F.	C.	F.	C.	F.	C.	F.
-25	-13	5	41	25	77	65	149	105	221
-20	-4	8	46·4	30	86	70	158	110	230
-17	1·4	10	50	35	95	75	167	115	239
-15	5	12	53·6	40	104	80	176	120	248
-10	14	15	59	45	113	85	185	125	257
- 5	23	17	62·6	50	122	90	194	130	266
0	32	18	64·4	55	131	95	203	135	275
1	33·8	20	68	60	140	100	212	140	284

To Convert :-

Degrees C. to Degrees F., multiply by 9, divide by 5, then add 32.

Degrees F. to Degrees C., first subtract 32, then multiply by 5 and divide by 9.