

WEIGHT :		<i>Avoirdupois.</i>
1 Milligram ($\frac{1}{1000}$ Grm.)	=	0.015 Grain.
1 Centigram ($\frac{1}{100}$ Grm.)	=	0.154 "
1 Decigram ($\frac{1}{10}$ Grm.)	=	1.543 Grains.
1 Gramme (1 Grm.)	=	15.432 "
1 Dekagram (10 Grm.)	=	5.644 Drams.
1 Hectogram (100 Grm.)	=	3.527 Oz.
1 Kilogram (1000 Grm.)	=	{ 2.2046223 Lb. or 15.432.3564 Grains.
1 Myriagram (10 Kilog.)	=	22.046 Lb.
1 Quintal (100 Kilog.)	=	1.963 Cwt.
1 Tonne (1000 Kilog.)	=	0.9842 Ton.
		<i>Troy.</i>
1 Gramme (1 Grm.)	=	{ 0.03215 Oz. Troy. 15.432 Grains.
		<i>Apothecaries.</i>
1 Gramme (1 Grm.)	=	{ 0.2572 Drachm. 0.7716 Scruple. 15.432 Grains.

EQUIVALENTS OF IMPERIAL AND METRIC WEIGHTS AND MEASURES.

Imperial to Metric.

LINEAR MEASURE :	
1 Inch ...	= 25.400 Millimetres.
1 Foot (12 Inches) ...	= 0.30480 Metre.
1 Yard (3 Feet) ...	= 0.914399 Metre.
1 Fathom (6 Feet) ...	= 1.8288 Metre.
1 Pole ($5\frac{1}{2}$ Yards) ...	= 5.0292 "
1 Chain (22 Yards) ...	= 20.1168 "
1 Furlong (220 Yards) ...	= 201.168 "
1 Mile (8 Furlongs) ...	= 1.6093 Kilometres.
SQUARE MEASURE :	
1 Square Inch ...	= { 6.4516 Square Centimetres.
1 Square Foot (144 Square Inches) ...	= { 9.2903 Square Decimetres.
1 Square Yard (9 Square Feet) ...	= { 0.836126 Square Metre.
1 Perch ($30\frac{1}{4}$ Square Yards) ...	= 25.293 Square Metres.
1 Rood (40 Perches) ...	= 10.117 Ares.
1 Acre (4840 Square Yards) ...	= 0.40468 Hectare.
1 Square Mile (640 Acres) ...	= 259.00 Hectares.
CUBIC MEASURE :	
1 Cubic Inch ...	= { 16.387 Cubic Centimetres.
1 Cubic Foot (1728 Cubic Inches) ...	= { 0.028317 Cubic Metre.
1 Cubic Yard (27 Cubic Feet) ...	= { 0.764553 Cubic Metre.
MEASURES OF CAPACITY :	
1 Gill ...	= 1.42 Decilitres.
1 Pint (4 Gills) ...	= 0.568 Litre.
1 Quart (2 Pints) ...	= 1.136 Litres.
1 Gallon (4 Quarts) ...	= 4.5459631 Litres.
1 Peck (2 Gallons) ...	= 9.092 Litres.
1 Bushel (8 Gallons) ...	= 3.637 Dekalitres.
1 Quarter (8 Bushels) ...	= 2.909 Hectolitres.
APOTHECARIES MEASURE :	
1 Minim ...	= 0.059 Millilitre.
1 Fluid Scruple ...	= 1.184 Millilitres.
1 Fluid Drachm (60 Minims) ...	= 3.552 "

1 Fluid Ounce (8 Drachms) ...	=	2.84123 Centilitres.
1 Pint ...	=	0.568 Litre.
1 Gallon (8 Pints or 160 Fluid Ounces) ...	=	4.5459631 Litres.

AVOIRDUPOIS WEIGHT :

1 Grain ...	=	0.0648 Gramme.
1 Dram ...	=	1.772 Grammes.
1 Ounce (16 Drams) ...	=	28.350 "
1 Pound (16 Oz. or 7,000 Grains) ...	=	{ 0.45359243 Kilo-gram.
1 Stone (14 Lb.) ...	=	6.350 Kilograms.
1 Quarter (28 Lb.) ...	=	12.70 "
1 Hundredweight (Cwt.) (112 Lb.) ...	=	{ 50.80 " 0.5080 Quintal.
1 Ton (20 Cwt.) ...	=	{ 1.0160 Tonnes or 1016 Kilograms.

TROY WEIGHT :

1 Grain ...	=	0.0648 Gramme.
1 Pennyweight (24 grains) ...	=	1.5552 Grammes.
1 Troy Ounce (20 Pennyweights) ...	=	31.1035 "

APOTHECARIES WEIGHT :

1 Grain ...	=	0.0648 Gramme.
1 Scruple (20 grains) ...	=	1.296 Grammes.
1 Drachm (3 Scruples) ...	=	3.888 "
1 Ounce (8 Drachms) ...	=	31.1035 "

NOTE.—Approximately one litre equals 1000 cubic centimetres, and one millilitre equals 1.00016 cubic centimetres.

At the Court at Windsor, the 19th day of

May 1898.

PRESENT,

The QUEEN'S Most Excellent Majesty in Council.

Her Majesty was this day pleased, by and with the advice of Her Privy Council, in pursuance of the provisions contained in the 21st and 22nd Victoria, chapter 90, and the 49th and 50th Victoria, chapter 48, to nominate Charles Sissmore Tomes, Esquire, F.R.S., F.R.C.S., L.D.S., to be, for five years, a Member of the General Council of Medical Education and Registration of the United Kingdom.

J. H. HARRISON.

WAR OFFICE, PALL MALL,

May 20, 1898.

The Queen has been graciously pleased to give orders for the following appointments to the Distinguished Service Order and promotions in the Army, in recognition of the services of the under-mentioned Officers during the operations in Mashonaland in 1897.

The promotions to bear date 20th May 1898 :—

To be a Companion of the Distinguished Service Order—

Major George Albert Lade Carew, 7th Hussars.