

USEFUL INFORMATION

Golden Number	15
1914	5
Epois	13
Solar Cycle	12
Dominical Letter	12
Roman Indiction	607
Julian Period (Year 4765)	6917
The year 4765 of the Jewish Era commences at sunset, September 24th, 1914.	
The year 1331 of the Mohammedan Era commences on November 10th, 1914.	
The 5th year of the reign of King George V. begins May 8th, 1914.	
The 18th year of the Dominion of Canada begins July 1st, 1914.	
The 18th year of the Independence of the United States begins July 4th, 1914.	

Festivals, Anniversaries, etc. 1914

New Year's Day, Jan. 1	Birth of Queen
Epiphany	8 Mary
Septuagesima	Pentecost
Sunday	Whit Sun.
Quinquagesima	Birth of King
Shrove Sun.	George V.
Ash Wednesday	Trinity Sun.
Quadragesima	Corpus Christi
1st Sun. in Lent, Mar. 1	Birth of Prince
St. David	of Wales
St. Patrick	St. John Baptist
Annunciation	Midsummer Day
Lady Day	Dominion Day—July 1
Palm Sunday	April 5 Labor Day
Good Friday	St. Michael
Easter Sunday	Michaelmas Day
Easter Monday	All Saint's Day, Nov. 1
Low Sunday	First Sunday
St. George	in Advent
Ascension of King	St. Andrew
George V.	May 8 Birth of Queen
Rogation Sun.	Alexandra
Ascension Day	Conception Day
Holy Thurs.	St. Thomas
Victoria Day	Christmas Day

Eclipses, 1914.

In the year 1914 there will be four eclipses, two of the Sun and two of the Moon.

I. An annular eclipse of the Sun, Feb. 28th, invisible in N. America.

II. A partial eclipse of the Moon, March 11th. Moon enters the shadow March 11th, 9h 42m. p.m. Middle of eclipse, 11h. 18m. Moon leaves the shadow March 12th, 6h 46m. Magnitude of the eclipse, $\frac{9}{16}$ (Moon's diameter = 1.0).

III. A total eclipse of the Sun, Aug. 21st. The eclipse will be partial in the Maritime Provinces, Quebec and Ontario. In Toronto the eclipse begins 8h. 17m. a.m., ending 4h. 38m. a.m., the amount of obscuration being 0.190.

IV. A partial eclipse of the Moon, Sept. 4th, invisible in Toronto. Moon enters shadow 7h. 16m. a.m. Middle of eclipse, 8h. 55m. a.m. Moon leaves shadow 10h. 33m. a.m., 74th mer. standard time. Magnitude of the eclipse, 0.844.

The seasons—Standard Time.

Sun enters Aries—Spring begins Ontario and Quebec, March 21, 6 a.m. Maritime Provinces, March 21, 7 a.m. Manitoba, 5 a.m. Alberta, 4 a.m. B. Columbia, 3 a.m.

Sun enters Cancer—Summer begins Ontario and Quebec, June 21, 2 a.m. Maritime Provinces, 3 a.m. Manitoba, 1 a.m. Alberta, June 21, mid. B. Columbia, June 21, 11 a.m.

Sun enters Libra—Autumn begins Ontario and Quebec, Sept. 23, 5 p.m. Maritime Provinces, 6 p.m. Manitoba, 4 p.m. Alberta, 3 p.m. B. Columbia, 2 p.m.

Sun enters Capricornus—Winter begins Dec. 21, 11 a.m. Ontario and Quebec, Noon in Maritime Provinces, 10 a.m. in Manitoba, 9 a.m. Alberta, 8 a.m. B. Columbia.

WEIGHTS AND MEASURES

MEASURE OF LENGTH

4 in. make 1 hand
1.09 " " 1 link
18 " " 1 cubit
12 " " 1 foot
6 ft. " 1 fathom
3 " " 1 yard
54 yds. " 1 rod
40 rds. " 1 furlong
8 fur. " 1 mile
1760 yds. " 1 mile
6944 mls. " 1 degree
60 geographical mls. make 1 degree.

AVOIRDUPOIS

16 drams make 1 oz.
16 ozs. " 1 lb.
25 lbs. " 1 qr.
4 qrs. " 1 cwt.
20 cwt. " 1 ton
2000 lbs. " 1 ton

TROY

24 grains make 1 dwt.
20 dwts. " 1 oz.
12 ozs. " 1 lb.

LIQUID

4 gills make 1 pint
2 pints " 1 quart
4 quarts " 1 gallon
4 teaspoons make 1 tablespoon.
2 tablespoons make 1 ounce.
2 ozs. make 1 wine glass

SQUARE MEASURE

144 sq. in. ... 1 sq. foot
9 " " " 1 " yard
36 " " " 1 " rod
40 " " " 1 " rood
4 " " " 1 " acre
10 " " " 1 " acre
640 " " " 1 " mile

Metre	3.280 feet
Kilometre	1093.6 yds.
Kilogramme	2.2046 lbs.
Centimetre	39.37 inches
Litre	1.760 pints
Hectare	2.471 acres
Knot or Marine Mile	1.15 statute miles

WEEKLY WAGE TABLE

DIMES ALTER FOR HOUR FOR FORTY-EIGHT, FIFTY-FOUR, AND SIXTY-HOUR WEEK, AND THE RATE PER DAY, FROM 51 TO 225.

SIX-DAY WAGE.	RATE PER HOUR			RATE PER DAY
	48-HOUR WEEK	54-HOUR WEEK	60-HOUR WEEK	
	8-HOUR DAY	9-HOUR DAY	10-HOUR DAY	
\$1	2 1/2 cts.	1 1/2 cts.	1 1/2 cts.	\$0.18 1/2
2	4 1/2	3 1/2	3 1/2	0.33 1/2
3	6 1/2	5 1/2	5 1/2	0.50
4	8 1/2	7 1/2	7 1/2	0.66 1/2
5	10 1/2	9 1/2	9 1/2	0.83 1/2
6	12 1/2	11 1/2	11 1/2	1.00
7	14 1/2	13 1/2	13 1/2	1.16 1/2
8	16 1/2	15 1/2	15 1/2	1.33 1/2
9	18 1/2	17 1/2	17 1/2	1.50
10	20 1/2	19 1/2	19 1/2	1.66 1/2
11	22 1/2	21 1/2	21 1/2	1.83 1/2
12	24 1/2	23 1/2	23 1/2	2.00
13	26 1/2	25 1/2	25 1/2	2.16 1/2
14	28 1/2	27 1/2	27 1/2	2.33 1/2
15	30 1/2	29 1/2	29 1/2	2.50
16	32 1/2	31 1/2	31 1/2	2.66 1/2
17	34 1/2	33 1/2	33 1/2	2.83 1/2
18	36 1/2	35 1/2	35 1/2	3.00
19	38 1/2	37 1/2	37 1/2	3.16 1/2
20	40 1/2	39 1/2	39 1/2	3.33 1/2
21	42 1/2	41 1/2	41 1/2	3.50
22	44 1/2	43 1/2	43 1/2	3.66 1/2
23	46 1/2	45 1/2	45 1/2	3.83 1/2
24	48 1/2	47 1/2	47 1/2	4.00
25	50 1/2	49 1/2	49 1/2	4.16 1/2

*Approximate.

Where fractions occur in the rates per hour, an easy way to calculate them is to call the upper figure cents, and the lower figure hours thus, $\frac{1}{2}$ = 7 cents for every 12 hours; $\frac{1}{4}$ = 4 cents for every 9 hours, and so on.