# The Calendar.

| | | | |
|---|---|---|---|
| Golden Number | 17 | Dominical Letter | F. |
| Epact | 26 | Roman Indication | 6 |
| Solar Cycle | 11 | Julian Period | 6591 |

## Fixed and Moveable Festivals, Anniversaries, &c.

| | | |
|---|---|---|
| New Year's Day | Jan. | 1 |
| Epiphany (*) | " | 6 |
| Septuagesima | Feb. | 17 |
| Sexagesima | " | 24 |
| St. David | March | 1 |
| Quinquagesima | " | 3 |
| Ash Wednesday | " | 6 |
| St. Patrick | " | 17 |
| Annunciation—Lady Day (*) | " | 25 |
| Palm Sunday | April | 14 |
| Good Friday | " | 19 |
| Easter Sunday | " | 21 |
| Queen Victoria—Birthday, 1819. | May | 24 |
| Rogation Sunday | " | 26 |
| Ascension Day—Holy Thursday (*) | " | 30 |
| Whit Sunday | June | 9 |
| Trinity Sunday | " | 16 |
| Corpus Christi | " | 20 |
| Queen Victoria—Accession, 1837. | " | 20 |
| Queen Victoria proclaimed | " | 21 |
| St. John Baptist—Midsummer Day | " | 24 |
| St. Peter and St. Paul (*) | " | 29 |
| Dominion Day, 1867 | July | 1 |
| St. Michael—Michaelmas Day | Sept. | 29 |
| All Saints' Day (*) | Nov. | 1 |
| Prince of Wales' Birthday (1841). | " | 9 |
| St. Andrew | " | 30 |
| First Sunday in Advent | Dec. | 1 |
| Conception of the Virgin Mary | " | 8 |
| St. Thomas | " | 21 |
| Christmas Day | " | 25 |
| St. John the Evangelist | " | 27 |

The only legal holidays in the Province of Ontario are New Year's Day, Christmas Day, Good Friday, Easter Monday, the Queen's Birthday, and any day set apart by proclamation.

In the Province of Quebec feasts and anniversaries marked with an asterisk (*) are also legal holidays; also days proclaimed for Thanksgiving.

The year 5639 of the Jewish Era commences on September 19, 1878.

The year 1285 of the Mohammedan Era commences on January 28, 1878.

The 42nd year of Queen Victoria's reign commences on June 20th, 1878.

The 12th year of the Dominion of Canada commences July 1, 1878.

The 103rd year of the Independence of the United States commences July 4, 1878.

On pp. 6, 7, 8 of the Calendar are given the local civil times at which the upper limb of the sun appears to rise and set at a central station in lat. 45° N., and long. 4h. 46m. W., allowance for refraction having been applied to the true times of rising and setting.

The times of sunset in any latitude from lat. 42° to lat. 50°, may be found with sufficient accuracy, by applying with their proper signs, the correction given in the following table.

The same corrections, *with their signs changed*, are applicable for finding the times of sunrise.

| Latitude. | | 42° | 43° | 44° | 45° | 46° | 47° | 48° | 49° | 50° |
|---|---|---|---|---|---|---|---|---|---|---|
| | | m. | m. | m. | m. | m. | m. | m. | m. | m. |
| January | 1—15 | +10 | +7 | +3 | 0 | −4 | −7 | −11 | −15 | −20 |
| " | 16—31 | 8 | 6 | 3 | 0 | 3 | 6 | 9 | 13 | 16 |
| February | 1—14 | 6 | 4 | 2 | 0 | 2 | 5 | 7 | 10 | 12 |
| " | 15—28 | 4 | 3 | 1 | 0 | 1 | 3 | 5 | 6 | 8 |
| March | 1—15 | 2 | 1 | 1 | 0 | 1 | 1 | 2 | 3 | 4 |
| " | 16—23 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 |
| " | 24—31 | −1 | −1 | 0 | 0 | 0 | +1 | +1 | +2 | +1 |
| April | 1—15 | 3 | 2 | −1 | 0 | +1 | 2 | 3 | 4 | 5 |
| " | 16—30 | 5 | 4 | 2 | 0 | 2 | 4 | 6 | 8 | 10 |
| May | 1—15 | 7 | 5 | 3 | 0 | 3 | 5 | 8 | 11 | 14 |
| " | 16—31 | 9 | 6 | 3 | 0 | 3 | 7 | 10 | 14 | 8 |
| June | 1—30 | 11 | 7 | 4 | 0 | 4 | 8 | 12 | 16 | 21 |
| July | 1—15 | 10 | 7 | 4 | 0 | 4 | 8 | 12 | 16 | 20 |
| " | 16—31 | 9 | 6 | 3 | 0 | 3 | 7 | 10 | 11 | 17 |
| August | 1—15 | 7 | 5 | 2 | 0 | 2 | 5 | 8 | 10 | 18 |
| " | 16—31 | 5 | 3 | 2 | 0 | 2 | 3 | 5 | 7 | 9 |
| Sept. | 1—15 | 2 | 1 | 1 | 0 | 1 | 1 | 2 | 3 | 4 |
| " | 16—27 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| " | 28—October 15 | +2 | +1 | +1 | 0 | −1 | −1 | −2 | −3 | −4 |
| October | 16—31 | 5 | 3 | 2 | 0 | 2 | 3 | 5 | 7 | 9 |
| Nov. | 1—15 | 7 | 5 | 3 | 0 | 3 | 5 | 8 | 11 | 14 |
| " | 16—30 | 9 | 6 | 3 | 0 | 3 | 7 | 10 | 14 | 17 |
| Dec. | 1—31 | 11 | 7 | 4 | 0 | 4 | 8 | 12 | 16 | 21 |
| Latitude | | 42° | 43° | 44° | 45° | 46° | 47° | 48° | 49° | 50° |

### The Moon.

The times at which the moon rises and sets, are given for every day in the year.

They are computed for the moon's centre, and those on pp. 6, 7, 8, for a station in lat. 5°, and long. 46h. 4m. W. The correc-