

# ECLIPSES for the YEAR 1790.

There will be Six Eclipses this Year ; Four of the Sun and two of the Moon, in the following Order, *viz.*

☉ Eclipsed April 14 at 8 o'Clock A. M. (Morning) a small Eclipse Visible about the Northern Polar Region, by reason of the Moon's North Latitude.

|                                          | H. M. |           |
|------------------------------------------|-------|-----------|
| ☉ Eclipsed Visible { Of the Eclipse -    | 5 46  |           |
| April 28 Beginning { Of total Darknefs - | 6 44  |           |
| Ecliptic Opposition - - -                | 7 31  |           |
| Middle - - - - -                         | 7 32½ | P. M. Af- |
| End { Of total Darknefs - - -            | 8 21  | ternoon.  |
| { Of the Eclipse - - - - -               | 9 19  |           |
| Duration { Of total Darknefs - - -       | 1 37  |           |
| { Of the Eclipse - - - - -               | 9 33  |           |

Digits Eclipsed 20°. 1' from the South side of the Earth's Shadow.

This Eclipse begins at Moon setting at *Canton in East-India*, Rises near *Barbadoes*, and is near the Meridian at the *Cape of Good-Hope* at the beginning of the Eclipse, and ends at Moon's rising on the *West coast of America*.

II. ☉ Eclipsed invisible May 14th, at oh. 12m. in the Morning 6' in Longitude 11. 23°. 29½. ☉'s Latitude 1°. 13½ South. This Eclipse will be Visible in high Southern Latitudes.

IV. ☉ Eclipsed invisible October 8th, at 4h. 12m. A. M. 6' in Longitude 61. 15° 14' ☉'s Latitude 1° 27' South.

V. ☉ Eclipsed visible October 22d.

|                                | H. M. |       |
|--------------------------------|-------|-------|
| Beginning { Of the Eclipse -   | 6 32  |       |
| { Of total Darknefs -          | 7 39  |       |
| Ecliptic Opposition - - -      | 8 29  |       |
| Middle - - - - -               | 8 30½ | P. M. |
| End { Of total Darknefs - - -  | 9 22  |       |
| { Of the Eclipse - - - - -     | 10 29 |       |
| Duration { Of total Darknefs - | 1 43  |       |
| { Of the Eclipse - - - - -     | 3 57  |       |

Digits Eclipsed 18°. 55' from the North side of the Earth's Shadow.