Mean Equinoctial and Solstitial Year Lengths, by Numerical Integration
expressed as the number of minutes in excess of 365 days 5 hours (mean solar time)

Year [Trend toward fewer days per year is due to tidal slowing of Earth rotation (mean solar day 1.75 ms longer per century shown)]

Mean Equinoctial Year
Northward Equinoctial Year
Perihelion at Spring Equinox
Perihelion at Autumn Equinox
Southward Equinoctial Year
Perihelion at Winter Solstice
South Solstitial Year
Perihelion at Summer Solstice
North Solstitial Year
Perihelion at Mid-Spring
Perihelion at Mid-Autumn
Gregorian Calendar 365+97/400
Hebrew Calendar 235 x molad / 19
Rectified Hebrew Calendar
Mean Orbital Year (MOY)
Revised Julian 365+218/900
Earth Orbit Eccentricity

Analysis by Dr. Irv Bromberg
University of Toronto, Canada
http://www.sym454.org/seasons/