```
sm [kg], r [m] =  0.1989E+31  0.7001E+11

In units of seconds:

 m [s], kg [s] =  0.3336E-08  0.2477E-35
sm [s],  r [s] =  0.4926E-05   233.5
omega [1/s]    =  0.6220E-06
phiyear [rad]  =   6.234
phiyear [deg]  =   357.2
The deviation from 360 is due to the
approximations for omega and the shape of the orbit.

velocity beta  =  0.1452E-03
angular mom h  =  0.3392E-01
Einsteinian advance of the perihelion:
delta in radians =  0.3977E-06
delta in degree  =  0.2278E-04
delta in seconds =  0.8203E-01
seconds in 100 earth years:   39.90
The deviation from 42.98 comes from the angular momentum approximation.
```