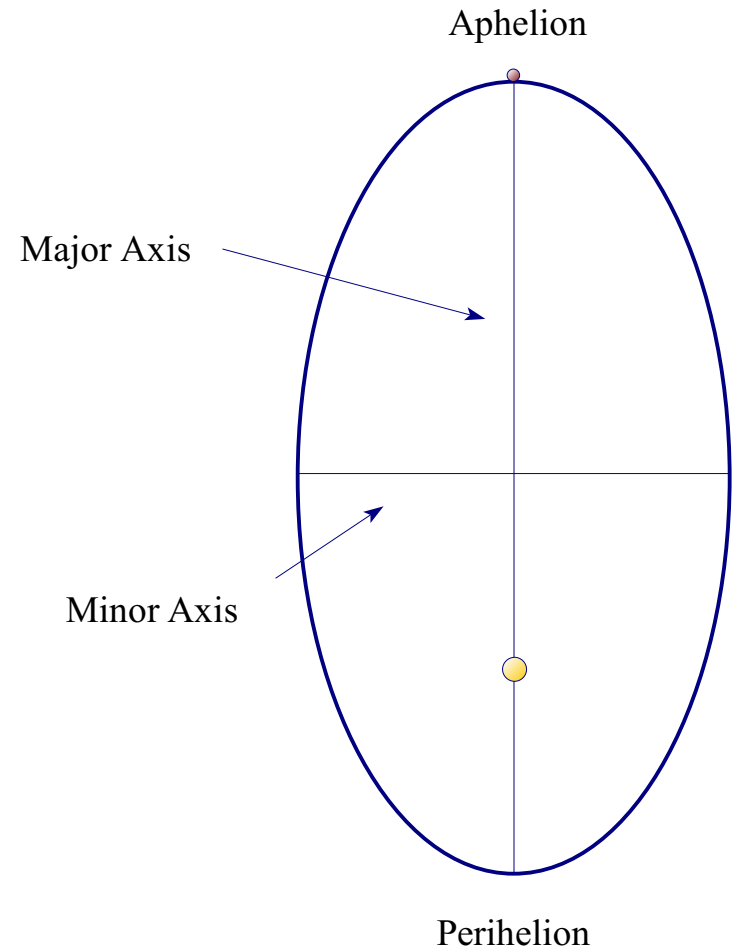


Kepler's Laws

First Law

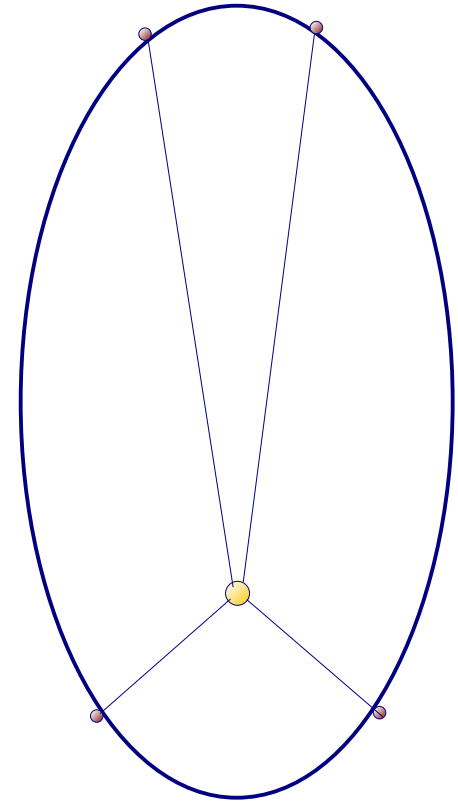
Planets move on elliptical orbits with the Sun at one focus.



Kepler's Laws

Second Law

Line from Sun to planet sweeps out equal areas in equal times.



Kepler's Laws

Third Law

Square of the period is directly proportional to the cube of the mean distance from the Sun to the planet or the semi-major axis.

