

Clockwork of the Universe?

Kepler's Law's

- Planet orbits are elliptical
- Equal Areas in Equal Times
- $(\text{Period})^2 = (\text{Distance})^3$

Kepler Laws: # 1



Elliptical Orbits

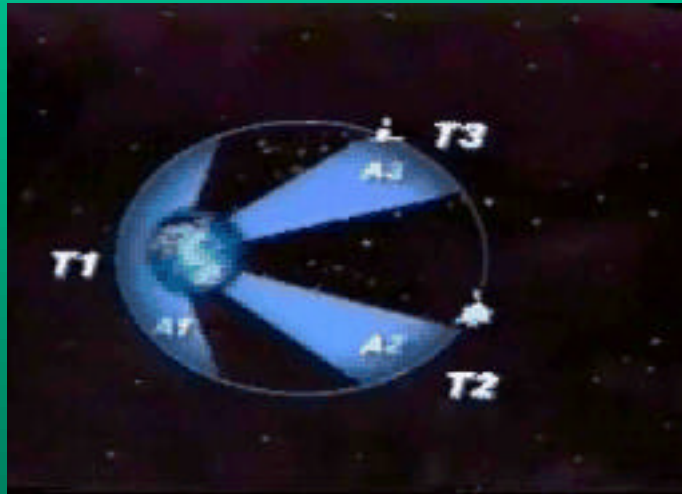
Kepler's Laws: Number 2



Equal Areas in Equal Time



Kepler's Laws:#3



$$(\text{Period})^2 = (\text{Distance})^3$$

