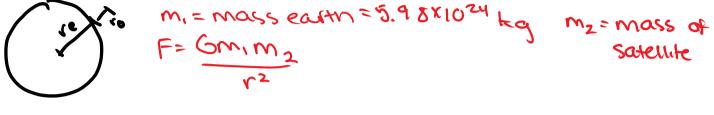
Universal Gravitation Wrap Up

Sunday, January 5, 2014 4:02 PM

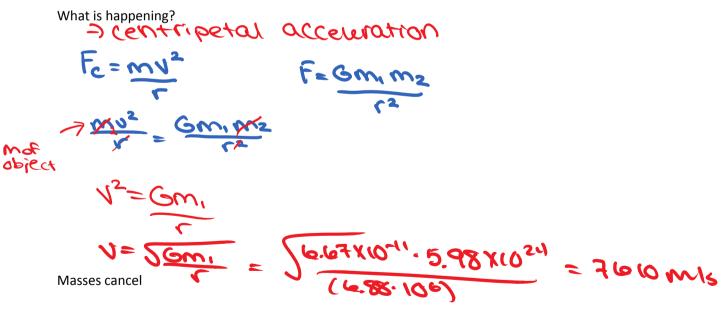
Orbit and Constant Velocity Problem

$$V_{T} = 2 \frac{T}{T}$$

A satellite is in orbit 500 km above the surface of the Earth. What is its velocity?







This is a good thing - imagine velocity depending on the mass of the object orbiting

- Space walks would be a big problem