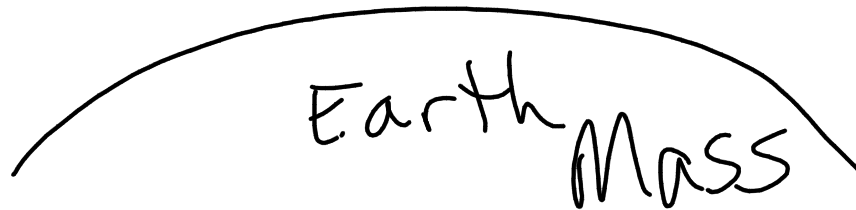


CP - sept. 16

Gravitational Attraction  
Between any two masses

□ mass

Earth  
Mass

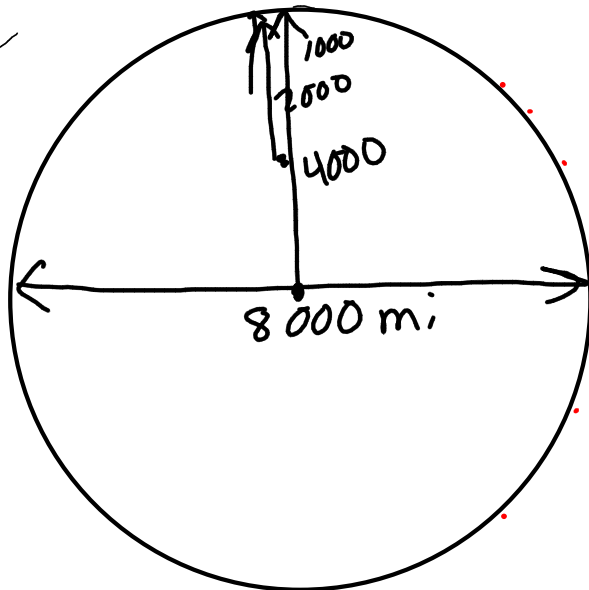


Gravitational attraction  
affected by

1. Mass of each object
2. Distance Between their  
Centers of Mass.

F  
attraction

$$\frac{M_1 \cdot M_2}{d^2}$$



6m

$$\frac{250,000 \text{ mi.}}{8,000} = 31$$