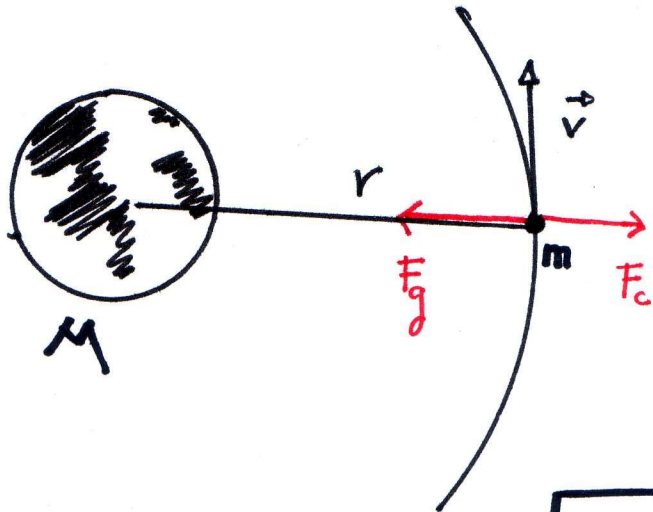


MOVIMIENTO DE SATELITES



$$F_c = F_g$$
$$m \cdot \frac{v^2}{r} = G \cdot \frac{M \cdot m}{r^2}$$

$$v = \sqrt{G \cdot \frac{M}{r}}$$

$$T = \sqrt{\frac{4\pi^2 \cdot r^3}{G \cdot M}}$$

$$v = \sqrt[3]{G \cdot \frac{2\pi \cdot M}{T}}$$

$$T = \frac{2\pi \cdot r}{v}$$