

ES m 2

R=?
E=?

$$P_{\text{perelio}} = a - c = 0,585 \text{ UA (punto pi\u00f9 vicino)}$$

$$\Delta_{\text{telio}} = a + c = 35,1 \text{ UA (punto pi\u00f9 lontano del sole)}$$

$$R_m = a = \frac{P_{\text{perelio}} + \Delta_{\text{telio}}}{2}$$

$$R = \frac{0,585 + 35,1}{2} = 17,84 \text{ UA} \quad (17,84 \cdot 10^6 \text{ Km})$$

$$E = \frac{c}{a} = \frac{\text{asse focale}}{\text{asse maggiore}}$$

$$c = \Delta_{\text{telio}} - a = 35,1 - 17,84 = 17,26 \text{ UA}$$

$$E = \frac{c}{a} = \frac{17,26 \text{ UA}}{17,84 \text{ UA}} = \boxed{0,97} \rightarrow \text{compreso tra } 0 \text{ e } 1$$