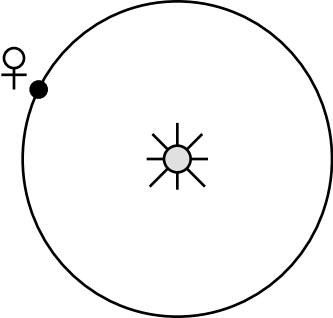




$$m_{\text{Sun}} = (1.989 \pm 0.002) \times 10^{30} \text{ kg}$$

$$m_{\text{Venus}} = (4.871 \pm 0.003) \times 10^{24} \text{ kg}$$

$$r = 1.08209 \times 10^{11} \text{ m}$$

$$\langle v \rangle = 35.05 \text{ km/s}$$