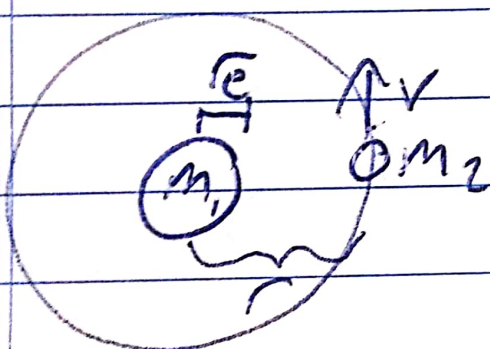


Date

20-P-FA-BK-007



$$\frac{m_2 v^2}{r} = \frac{G M_1 m_2}{r^2}$$

$$v = 2\pi r / T$$

$$\frac{4\pi^2 r}{T^2} = \frac{G M_1}{r^2}$$

$$r = \sqrt[3]{\frac{G M_1 T^2}{4\pi^2}}$$

$$h = r - r_e$$