

$$\begin{aligned}
 1) \quad g &= \frac{F_g}{m} = \frac{1}{m} \cdot G \frac{mM}{r^2} \\
 &= \frac{GM}{r^2} \\
 &= \frac{(6.67 \cdot 10^{-11}) (7.4 \cdot 10^{22} \text{ kg})}{(1.7 \cdot 10^6 \text{ m})^2} \\
 &= 1.7 \frac{\text{m}}{\text{s}^2}.
 \end{aligned}$$