MYO 1.17 (b) alternate

$m = 200{,}000\ kg$ — $\frac{2.205\ lb_m}{1\ kg}$ → $441000\ lb_m$ (EE)

$m = 200{,}000\ kg$ — $13704\ slugs$ (BG)

$$W = \frac{(13704\ slugs)(32.2\ ft/s^2)}{1\ \frac{slug\ ft/s^2}{lb}} = 441268\ lb \quad (BG)$$

SAME

OR

$$W = \frac{(441{,}000\ lb_m)(32.2\ ft/s^2)}{32.2\ \frac{lb_m \cdot ft}{lb_f \cdot s^2}} = 441000\ lb_f \quad (EE)$$