

$$9.8 \text{ m/s}^2 = ? \text{ km/min}^2$$

$$\frac{9.8 \text{ m} \left| \frac{1 \text{ km}}{1000 \text{ m}} \right. \left. \frac{(60 \text{ s})^2}{(1 \text{ min})^2} \right.}{1 \text{ s}^2} = 35.28 \text{ km/min}^2$$