

$$mg = G \frac{m_E m}{(r_E + h)^2}$$

m cancels out:

$$g = G \frac{m_E}{(r_E + h)^2} = \frac{6.67 \times 10^{-11} * 5.98 \times 10^{24}}{(6.28 \times 10^6 + 0.5 \times 10^6)^2} = 8.43 \text{ m/s}^2$$

Since  $\frac{g_{500km}}{g_{surface}} = \frac{8.43}{9.8} = 0.86$ , you can conclude that the weight of body is reduced by about 14% at an altitude of 500km.