So, $y = v_0 t^0 + \frac{1}{2} a t^2$

$4m = \frac{1}{2} \times 9.8 m/s^2 \times t^2$

$$\sqrt{\frac{4m}{0.5 \times 9.8 m/s^2}} = t$$

$t = 0.9035$.

So, $x = vt$

$= 0.9035 \times 85.04 m/s$ ~~$169.01 m/s = 152.62 m$~~.

$= 76.79 m$.