Law of conservation of energy says:

$$E = const$$

So,

$$E_{k0} + E_{p0} = E_{k1} + E_{p1}$$

$$E_k - kinectic\ energy, E_p - potential\ energy$$

$$\frac{m{v_0}^2}{2} + mgh = \frac{mv^2}{2} + 0$$

It's easy to receive:

$$v = \sqrt{{v_0}^2 + 2gh}$$

So,

$$v = \sqrt{2^2 + 2 * 10 * 3} = 8\ (\frac{m}{s})$$