Q9

$d = 2.2 - 0.27 = 1.93 \, m$
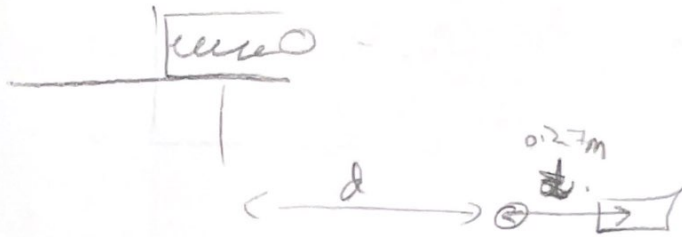
$\frac{1}{2} k x^2 = \frac{1}{2} m v^2$

$v^2 =$

$x = v t$

$v t = 1.93$