Q

Q9

$$\frac{1}{2}Kx^2 = \frac{1}{2}mv^2 \qquad mgh = \frac{1}{2}mv^2$$

$$h = \frac{v^2}{2} \cdot g$$

$V_0 = ?$ $V_0 = 0$

$V_f = ?$ $V_f = ?$

        $a = -10$

$a = 0$

$\Delta t = ?$ $\Delta t = ?$

$\Delta x = 1.93$ $\Delta y = ? = \frac{V_f^2}{2} \cdot g$

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