Quiz 6

Friday, October 30, 2015 9:45 AM

$$\begin{array}{lll}
& U_1 + K_1 = U_2 + K_2 \\
& U_1 = U(1) = 10 \text{ } \\
& K_1 = \frac{1}{2} \text{ mv}^2 = \frac{1}{2} (0.2)_2 = 2.5 \text{ } \\
& U_2 = U(0) = 0 \\
& = \sqrt{2} = \frac{12.5}{0.2} = 10 \text{ m/s} \\
& = \sqrt{2} = \sqrt{2} = 10 \text{ } \\
& = \sqrt{2} = \sqrt{2} = 10 \text{ } \\
& = \sqrt{2}$$

$$= \int \frac{10 \left(\log^{2} (0.01)^{2} \right)}{0.006}$$

$$= \frac{2m}{s}$$

$$\int \frac{1}{\sqrt{1 + 1/2}} \left(\frac{1}{\sqrt{1 + 1/2}} \right)^{1/2}$$

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