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Answers (11.04-Short Answer)

| $\mathbf{1}$ | $\mathrm{X}=-\mathrm{V}^{2} / 2 \mathrm{~g}+\mathrm{H}$ |
| :---: | :--- |
| $\mathbf{2}$ | $\mathrm{X}=1.96 \mathrm{~m}$ above ground |
| $\mathbf{3}$ | Choice D - Increase to four times as much |

