

Problem #17 – Bowling Ball



If you do not consider air resistance, gravity causes a falling object to descend a distance of $(9.8)t^2$ where t is the time in seconds.

If a 16 pound bowling ball is dropped from the tallest building in the world, how many meters does it fall during the 4th and 5th seconds combined.

Due date: Friday, February 17th, 2012

Submit to Mr. Streit in person or email your solution. Please place the POW number and your name in the Subject line of your email. If you submit it early you can get feedback and re-submit if it is incorrect.

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All work must be shown to explain your solution.