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Subject: Re: A math question.

Posted by [Doitie](#) on Thu, 03 May 2007 10:19:46 GMT

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There it is all spiffy. I included an example calculation.

File Attachments

1) [projshot.jpg](#), downloaded 532 times

$$Range = d + (v \cos \theta) \frac{(v \sin \theta + \sqrt{\frac{1}{2} v^2 (1 - \cos \theta)} - (2A(0 - h))}{A}$$

$$Range = 0 + (25 \cos 60) \frac{(25 \sin 60 + \sqrt{\frac{1}{2} 25^2 (1 - \cos 60)} - (2(9))}{9.8}$$

$$Range = 42.5m$$

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