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Subject: Re: A math question.

Posted by [Doitle](#) on Fri, 04 May 2007 04:21:06 GMT

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I'm not positive what you mean about the distance coming into play.

D = your initial displacement from the so called origin.

R = the Range, how far the shot travels horizontally.

So lets say you knew that from a certain point, the origin, an enemy was 40m away. You knew that you were 13m from the origin. You would plug in 13 for d and 40m for R. Then plug in your muzzle velocity for V and your gravitational constant for A and you could solve the angle necessary to peg that enemy.

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