Subject: Re: A math question. Posted by Doitle on Thu, 03 May 2007 10:19:46 GMT View Forum Message <> Reply to Message

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

File Attachments
1) projshot.jpg, downloaded 441 times

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

$$Range = 0 + (25\cos60) \frac{(25\sin60 + \sqrt{\frac{1}{2}}25^2(1 - \cos60) - (2(9-h))}{9.8}$$

Range = 42.5m