

---

Subject: Re: A math question.

Posted by [Jerad2142](#) on Sat, 05 May 2007 17:07:43 GMT

[View Forum Message](#) <> [Reply to Message](#)

---

So is the 13m the length of the muzzle?

$$R = d + v \cdot \cos(\theta) \cdot (v \cdot \sin(\theta) + \text{Sqrt}(v^2 \cdot .5 \cdot (1 - \cos(2\theta)) - (2 \cdot A \cdot (0 - h)))) / A$$

I am trying to solve for the angel, shouldn't R and A switch spots?

---