

Download File PDF Quadratic Formula Problems And Answers

#Jenny



Finally I get this ebook, thanks for all these I can get now!

#Rio



Cool! I'am really happy

#Markus Jensen



I did not think that this would work, my best friend showed me this website, and it does! I get my most wanted eBook

#Hun Tsu



wtf this great ebook for free?!

#Che Salsa



My friends are so mad that they do not know how I have all the high quality ebook which they do not!

#Diego Butler



so many fake sites. this is the first one which worked! Many thanks

In order to find the maximum height of the ball,
I will need to find the y-coordinate of the vertex.

Vertex formula: $x = -b/2a$

$$h(t) = -16t^2 + 40t + 1.5$$

where: $a = -16$ $b = 40$ $c = 1.5$

$$X = -40/(2*-16)$$

$$X = 1.25 \text{ or } t = 1.25$$

***t represents time and is the x coordinate in this
formula.

Now substitute 1.25 for t into the
function and solve for h(t).

$$h(t) = -16(1.25)^2 + 40(1.25) + 1.5$$

$$h(t) = 26.5 \text{ ft}$$

**The maximum height of the ball is
26.5 ft which occurred at 1.25s.**

[Download PDF version of :](#)
Quadratic Formula Problems And Answers