

## mobius

## **Quadratic Formulas - Name to Formula**



1645/AEROLYCKASI					
What is the equation for this?		2	What is the equation for this?		
Quadratic Formula			Discriminant		
$x=rac{-b\pm\sqrt{-b+4ac}}{2a}$ $r=rac{-b\pm\sqrt{b^2-2a}}{2}$	$B \qquad \qquad x = \frac{-b \pm \sqrt{b^2 - 4ac}}{2a}$	A	$\Delta = b^2 - 4ac$	$B \qquad  \Delta = b^4 - 2ac$	
$x = \frac{-b \pm \sqrt{b^2 - 2a}}{4ac}$		С	$\Delta = b^2 + 4ac$		
What is the equation for this?	$x=rac{b}{4ac}^{ extsf{B}}x^{ extsf{B}}=rac{-b+2}{c}$	a			
Coordinate of Vertex	$\overset{ ext{c}}{x}=rac{-b}{2a}$				
		1			