Quadratic Formulas - Name to Formula

1 What is the equation for this?

Quadratic Formula

A		B	
$x = \frac{-b \pm \sqrt{-b + 4ac}}{2a}$		$x = \frac{-b \pm \sqrt{b^2 - 4ac}}{2a}$	
C $x = \frac{-b \pm \sqrt{b^2 - 2a}}{4ac}$			

2 What is the equation for this?

Discriminant

A		B	
$\Delta = b^2 - 4ac$		$\Delta = b^4 - 2ac$	
C $\Delta = b^2 + 4ac$			

3 What is the equation for this?

X Coordinate of Vertex

A	B
$x = \dfrac{b}{4ac}$	$x = \dfrac{-b + 2a}{c}$
C $x = \dfrac{-b}{2a}$	