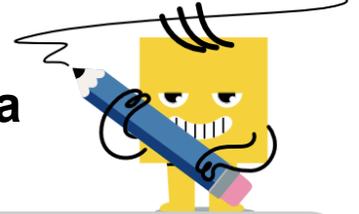# Quadratic Formulas - Name to Formula

1 What is the equation for this?

Discriminant

A	$\Delta = b^2 - 4ac$	B	$\Delta = \frac{b^2}{4ac}$
C	$\Delta = -b \pm ac$		

2 What is the equation for this?

Quadratic Formula

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

3 What is the equation for this?

X Coordinate of Vertex

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