Quadratic Formulas - Purpose to Formula
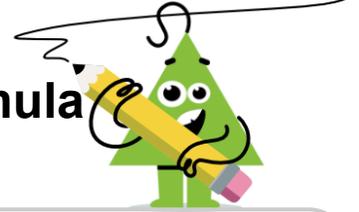
1

What formula would help you find this?

Find the vertex (turning point) of the graph

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

2

What formula would help you find this?

Find the number and type of roots (solutions)

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

3

What formula would help you find this?

Find the roots (solutions) of the equation

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

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