Quadratic Formulas - Name to Purpose

1

What is the purpose of this?	Discriminant
A Find the vertex (turning point) of the graph	B Find the number and type of roots (solutions)
C Find the roots (solutions) of the equation	

2

	What is the purpose of this?
X Coordinate of Vertex	A Find the number and type of roots (solutions)
	B Find the vertex (turning point) of the graph
	C Find the roots (solutions) of the equation

3

What is the purpose of this?	Quadratic Formula
A Find the roots (solutions) of the equation	B Find the vertex (turning point) of the graph
C Find the number and type of roots (solutions)	