Grapher Ng Guaderang Funding the axie of symmetry, vertex, y-intercept
PAPEr Paper Paper

$f(x) = -3x^{2} + 12x - 5$	$f(x) = -3x^{2} + 12x - 5$	$f(x) = -3x^{2} + 12x - 5$
Find the axis of symmetry	Find the axis of symmetry	Find the axis of symmetry
x = -b/2a	x = -b/2a	x = -b/2a
Find the vertex (put the	Find the vertex (put the	Find the vertex (put the
answer to the axis of	answer to the axis of	answer to the axis of
symmetry in the function)	symmetry in the function)	symmetry in the function)
What is the y-intercept?	What is the y-intercept?	What is the y-intercept?
$f(x) = -3x^{2} + 12x - 5$	$f(x) = -3x^2 + 12x - 5$	$f(x) = -3x^2 + 12x - 5$
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answer to the axis of	answer to the axis of	answer to the axis of
symmetry in the function)	symmetry in the function)	symmetry in the function)
What is the y-intercept?	What is the y-intercept?	What is the y-intercept?

$f(x) = x^{2} + 4x + 2$ Find the axis of symmetry x = -b/2a	$f(x) = x^{2} + 4x + 2$ Find the axis of symmetry x = -b/2a	$f(x) = x^{2} + 4x + 2$ Find the axis of symmetry x = -b/2a
Find the vertex (put the answer to the axis of symmetry in the function)	Find the vertex (put the answer to the axis of symmetry in the function)	Find the vertex (put the answer to the axis of symmetry in the function)
What is the y-intercept?	What is the y-intercept?	What is the y-intercept?
$f(x) = x^2 + 4x + 2$	$f(x) = x^2 + 4x + 2$	$f(x) = x^2 + 4x + 2$
Find the axis of symmetry x = -b/2a	Find the axis of symmetry $x = -b/2a$	Find the axis of symmetry x = -b/2a
Find the vertex (put the answer to the axis of symmetry in the function)	Find the vertex (put the answer to the axis of symmetry in the function)	Find the vertex (put the answer to the axis of symmetry in the function)
What is the y-intercept?	What is the y-intercept?	What is the y-intercept?
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$f(x) = x^{2} + 4x + 2$ Find the axis of symmetry x = -b/2a	$f(x) = x^{2} + 4x + 2$ Find the axis of symmetry x = -b/2a	$f(x) = x^{2} + 4x + 2$ Find the axis of symmetry x = -b/2a
Find the vertex (put the answer to the axis of symmetry in the function)	Find the vertex (put the answer to the axis of symmetry in the function)	Find the vertex (put the answer to the axis of symmetry in the function)
What is the y-intercept?	What is the y-intercept?	What is the y-intercept?

$f(x) = 2x^2 + 4x - 3$ $f(x) = 2x^2 + 4x - 3$ Find the axis of symmetryFind the axis of symmetry $x = -b/2a$ $x = -b/2a$	$f(x) = 2x^{2} + 4x - 3$ Find the axis of symmetry x = -b/2a
Find the vertex (put the answer to the axis of symmetry in the function)Find the vertex (put the answer to the axis of symmetry in the function)	Find the vertex (put the answer to the axis of symmetry in the function)
What is the y-intercept? What is the y-intercept?	What is the y-intercept?
$f(x) = 2x^2 + 4x - 3$ $f(x) = 2x^2 + 4x - 3$	$f(x) = 2x^2 + 4x - 3$
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Find the vertex (put the answer to the axis of answer to the axis of	Find the vertex (put the answer to the axis of
symmetry in the function) symmetry in the function)	symmetry in the function)
What is the y-intercept? What is the y-intercept?	What is the y-intercept?
$f(x) = 2x^2 + 4x - 3$ $f(x) = 2x^2 + 4x - 3$	$f(x) = 2x^2 + 4x - 3$
Find the axis of symmetry Find the axis of symmetry	Find the axis of symmetry
$x = -b/2a \qquad \qquad x = -b/2a$	x = -b/2a
Find the vertex (put the Find the vertex (put the answer to the axis of answer to the axis of	Find the vertex (put the
symmetry in the function) symmetry in the function)	answer to the axis of symmetry in the function)
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What is the y-intercept? What is the y-intercept?	What is the y-intercept?
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