2.9 I've Got a Fill-in

A Practice Understanding Task

For each problem below, you are given a piece of information that tells you a lot. Use what you know about that information to fill in the rest.



1. You get this:	Fill in this:
	Factored form on the equation:
$y = x^2 - x - 12$	
	Graph of the equation:

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SECONDARY MATH II // MODULE 2

STRUCTURES OF EXPRESSIONS

2 Vou got this	Fill in this:
2. You get this:	
	Vertex form of the equation:
$y = x^2 - 6x + 3$	
	Graph of the equation:

3. You get this:	Fill in this:
	Vertex form of the equation: Standard form of the equation:

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SECONDARY MATH II // MODULE 2 STRUCTURES OF EXPRESSIONS

4. You get this:	Fill in this:
4. You get this:	Fill in this: Factored form of the equation: Standard form of the equation:

5. You get this:	Fill in this:
$y = -x^2 - 6x + 16$	Either form of the equation other than standard form.
	Vertex of the parabola
	<i>x</i> -intercepts and <i>y</i> -intercept

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6. You get this:	Fill in this:
	Either form of the equation other than
$y = 2x^2 + 12x + 13$	standard form.
	Vertex of the parabola
	<i>x</i> -intercepts and <i>y</i> -intercept
	x-intercepts and y-intercept

7. You get this:	Fill in this:
	Either form of the equation other than
$y = -2x^2 + 14x + 60$	standard form.
	Vertex of the parabola
	<i>x</i> -intercepts and <i>y</i> -intercept

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