2.6 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.



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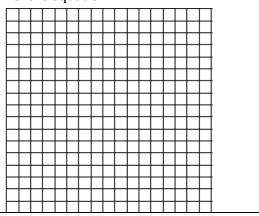
1. You get this:	Fill in this:
$y = x^2 - x - 12$	Vertex form on the equation:
	Graph of the equation:

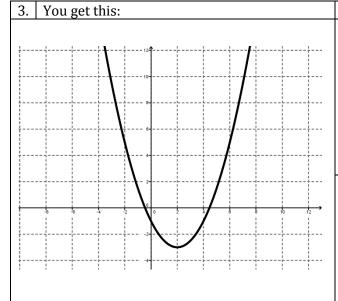
$y = x^2 -$	6x + 3

2. You get this:

Fill in this:
Vertex form of the equation:

Graph of the equation:

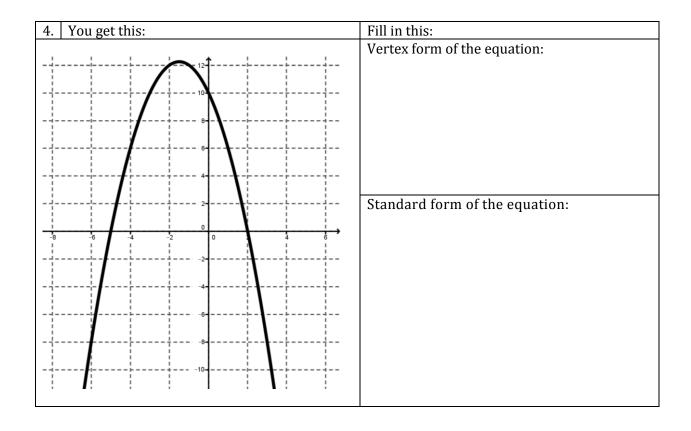




Fill in this:

Vertex 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
	x-intercepts and y-intercept

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

7. You get this:	Fill in this:
$y = -2x^2 + 14x + 60$	Either form of the equation other than standard form.
<i>y</i> 2 <i>n</i> + 1 <i>n</i> + 30	
	Vertex of the parabola
	x-intercepts and y-intercept