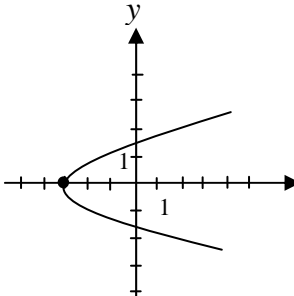


Exam 2

Question #	Green Form Spring 2009	Answer
1	B	10 units ²
2	D	$\left[\frac{8}{3}, 6\right]$
3	C	$9+12i$
4	D	
5	C	I and II only.
6	E	$x = 6 \pm 2\sqrt{7}$
7	B	I and III only.
8	A	$x - 4y = 16$
9	E	$x = \pm 3, \quad x = \pm i\sqrt{5}$
10	D	There is one solution. It is positive.
11	A	Center: $(3, -4)$; radius = $\sqrt{29}$
12	D	Left half
13	E	For more than \$200,000 in yearly sales.
14	A	$N = 4t + 42$
15	B	$x^2 - 12x - 9 = 0$