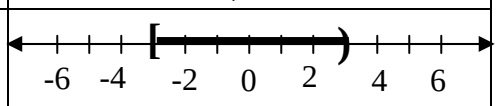
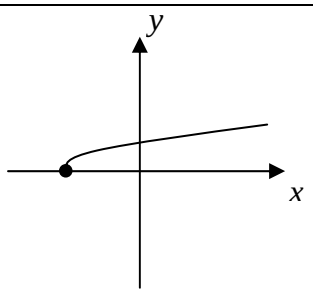
Exam 2

Question #	Green Form Fall 2005	Answer
1	A	$\sqrt{65}$
2	C	
3	B	$x = \pm 2\sqrt{2}$
4	D	There are two solutions. They are both positive.
5	E	$-\frac{5}{17} + \frac{14}{17}i$
6	B	
7	D	$(x-3)^2 + (y+2)^2 = 10$
8	E	$x = -\frac{2}{3} \pm \frac{\sqrt{11}}{3}i$
9	B	$3x - 5y = 21$
10	C	$\frac{1}{39}$
11	A	$\left[-\frac{1}{3}, 5\right) \cup (5, \infty)$
12	C	$x = -\sqrt{4 - y^2}$
13	D	1 and 4 seconds.
14	B	$V = 5t + 65$
15	E	$6x + \frac{9}{2}\pi = 60$