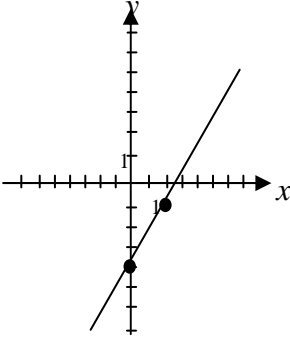


Exam 2

Question #	Green Form Spring 2008	Answer
1	E	None of the above. $\left(-\frac{3}{2}, 3\right)$
2	A	$f(2) = 3$
3	C	$[-1, 2] \cup [4, \infty)$
4	D	$12 - 5i$
5	B	$x = -3 \pm 4\sqrt{2}i$
6	A	$(-\infty, -3] \cup \left[\frac{3}{2}, \infty\right)$
7	C	There is one solution. It is positive. (12 is extraneous)
8	D	
9	A	$\frac{5}{7}$
10	B	$(x - 2)^2 + (y + 3)^2 = 17$
11	E	$[-3, 2) \cup (2, \infty)$
12	D	$(6, -12)$
13	C	10 feet
14	B	$A = -120t + 1800$
15	E	$d(x) = \sqrt{9x^2 + 2500}$