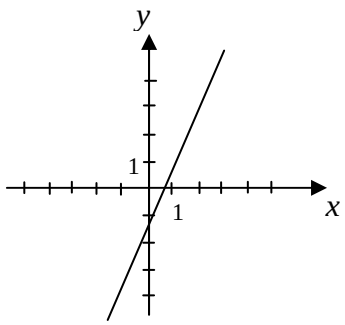
Exam 2

Question #	Green Form Fall 2008	Answer
1	C	$\left(\frac{14}{3},\infty\right)$
2	A	$\lvert x\rvert \geq 2$
3	A	$\frac{1}{1-3a}$
4	E	
5	D	$m=-\frac{1}{2}$
6	B	$-12-11i$
7	A	$x=\frac{2}{3}\pm\frac{\sqrt{5}}{3}i$
8	B	There is one solution. It is positive.
9	C	$(x+1)^2+(y-4)^2=8$
10	A	$y=\sqrt{9-x^2}$
11	E	$[0,3]$
12	B	$(-2,-4)$
13	D	$x^2+20x-156=0$
14	A	$E=\frac{27}{100}t+55.3$
15	B	$d(t)=\sqrt{9t^2-625}$