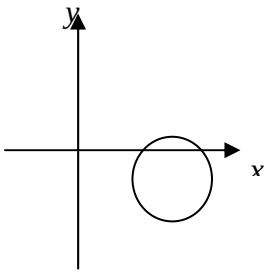
Exam 2

Question #	Orange Form Spring 2007	Answer
1	B	$[-1,\infty)$
2	A	I only
3	D	$\frac{4}{25}+\frac{3}{25}i$
4	C	$3x+8\le -7$ or $3x+8\ge 7$
5	E	$4x-y=-15$
6	D	
7	E	There is one solution. It is positive. ($x=-3$ is extraneous)
8	C	$[-5,6)\cup(6,\infty)$
9	D	$y=\frac{5}{3}x-5$
10	A	$\sqrt{(x+2)^2+(y-5)^2}=\sqrt{20}$
11	B	$x=3\pm\sqrt{2}\,i$
12	A	$2a+h-3$
13	C	$t=2,\ t=5$ seconds
14	E	$2x^2-18x+15=0$
15	D	$N=-750p+7500$