Exam 2

Question #	Orange Form Spring 2011	Answer
1	E	None of the above (-3/2, 3)
2	Е	None of the above (-1)
3	D	[-5, 1]
4	D	$ \left(-\infty, -3\right] \cup \left[\frac{3}{2}, \infty\right) \\ -3 \pm \left(4\sqrt{2}\right) i $
5	A	$-3\pm(4\sqrt{2})i$
6	В	12-5 <i>i</i>
7	D	One positive solution.
8	D	
9	В	$\frac{5}{7}$
10	Е	$[-3,2) \cup (2,\infty)$ $(x-2)^{2} + (y+3)^{2} = 17$
11	С	$(x-2)^2 + (y+3)^2 = 17$
12	С	-6 -4 -2 0 2 4 6
13	В	10 feet
14	С	$A = \frac{1}{6}t + 20$
15	ANY	ANY response would receive credit