Exam 2B

Question #	Form B Fall 2012	Answer
1	E	$3\sqrt{5}$
2	E	$[-4, -3] \cup [0, 3]$
3	A	I and II only
4	D	$\left(\dfrac{23}{5}, \infty\right)$
5	C	$(-\infty, 2] \cup [5, \infty)$
6	A	I only
7	A	There is one solution. It is positive.
8	B	$\dfrac{1}{10} - \dfrac{13}{10}i$
9	D	$x = -4 \pm 2\sqrt{2}i$
10	E	$x - 2y = 4$
11	A	$(x + 3)^2 + (y - 5)^2 = 17$
12	E	$2a + h - 1$
13	D	72 minutes
14	B	$W(t) = \dfrac{25}{6}t + 65$
15	C	$3x^2 - 32x + 19 = 0$