Exam 2

Question #	Orange Form Spring 2010	Answer
1	E	$2\sqrt{34}$
2	D	$(-4,0); \quad (0,2)$
3	B	I and III only
4	C	$f(5)=6; \quad R=[-4,6]$
5	D	There are two solutions. Both are positive.
6	A	$x=-1\pm\dfrac{\sqrt{10}}{2}i$
7	B	There is one solution. It is positive.
8	A	I only
9	E	$2a+h-2$
10	D	$x-3y=-14$
11	C	$(x-3)^2+(y+2)^2=20$
12	B	$(-3,2)$
13	B	Between 5 and 6 years.
14	A	$x^2+24x-600=0$
15	C	$V(x)=10(x-5)(x-10)$