

## Exam 2

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