Exam 2A

Question #	Form A	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	$x = -1 \pm \dfrac{\sqrt{10}}{2}i$
6	A	I only
7	C	The graph of f is shifted 3 units down and reflected through the x-axis
8	B	$2a + h - 2$
9	E	$x - 3y = -14$
10	B	$(x - 3)^2 + (y + 2)^2 = 20$
11	A	There are four solutions. All are real.
12	A	There is one solution. It is positive.
13	B	Between 5 and 6 years.
14	A	$H = -3{,}600t + 215{,}000$
15	D	$V(x) = 10(x - 5)(x - 10)$