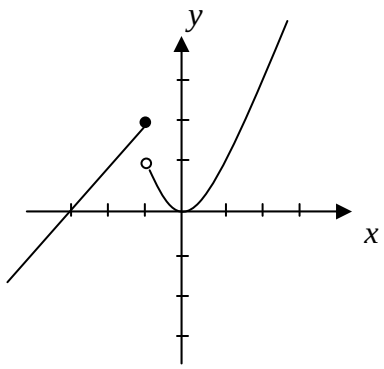
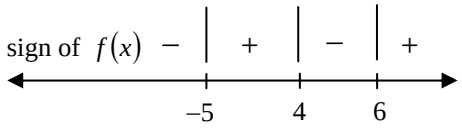
Exam 3

Question #	Green Form Fall 2010	Answer
1	D	-5
2	E	None of the above
3	C	$x = 2$
4	B	$x = -4, x = 2$
5	A	$D = [-2, 6]; \quad R = [-8, 28]$
6	E	
7	D	
8	E	$(-\infty, -5) \cup [-2, 1)$
9	C	$f(x) = 2(x-1)^2 + 3$
10	A	$2a + h - 1$
11	B	$y = -(x+1)^2 + 4$
12	C	$(-\infty, -6) \cup (-6, 2) \cup (2, \infty)$
13	A	$k = 0.6$
14	E	$C(x) = \begin{cases} x + y = 120 \\ 1.5x - 1.5y = 120 \end{cases}$
15	D	2 feet