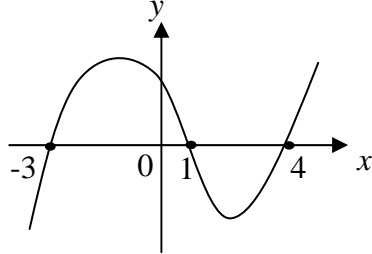
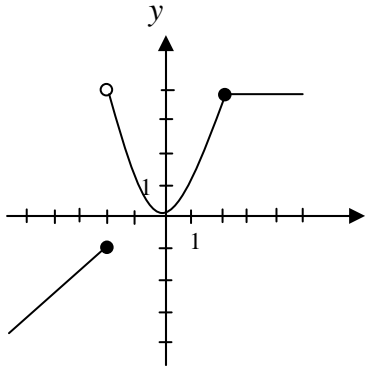


Exam 3

Question #	Orange Form Spring 2010	Answer
1	B	-6
2	D	$2x - 6$
3	A	11
4	C	$k = \frac{3}{2}$
5	B	
6	C	All (m, n) are solutions such that $2m + n = 5$
7	D	$x = 2, x = 4$
8	E	$y = -\frac{1}{2}(x+3)^2 + 2$
9	E	$(-\infty, -1) \cup (2, 5) \cup (5, \infty)$
10	A	$y = -f(x-6) - 2$
11	B	$y = 2(x-3)^2 - 13$
12	C	
13	D	113 hours
14	B	196 feet
15	A	$\begin{cases} x + y = 65 \\ 1.25x + 2.00y = 80.00 \end{cases}$