

Exam 3B

Question #	Form B	Answer
1	B	-6
2	C	$2x - 6$
3	D	11
4	C	$k = \frac{3}{2}$
5	B	See exam
6	D	$x = 2, x = 4$
7	A	There are infinitely many solutions.
8	C	$(-1, 2)$
9	D	See exam
10	A	$y = -\frac{1}{2}(x + 3)^2 + 2$
11	B	See exam
12	C	$(3, -13)$
13	C	$\begin{cases} x + y = 65 \\ 1.25x + 2.00y = 80.00 \end{cases}$
14	B	$k = 2.8$
15	C	196 feet