

Exam 3A

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