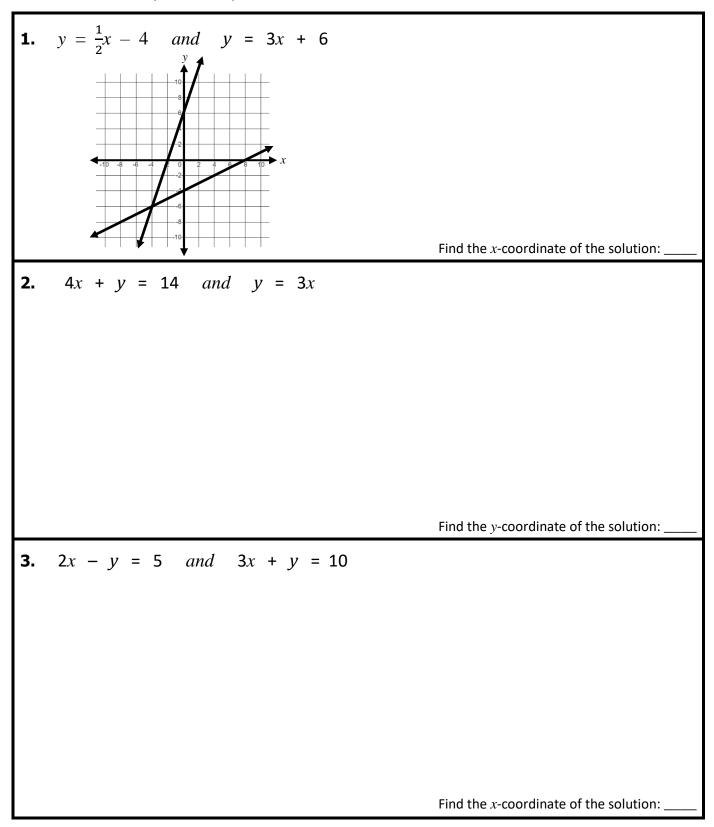
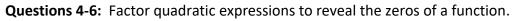
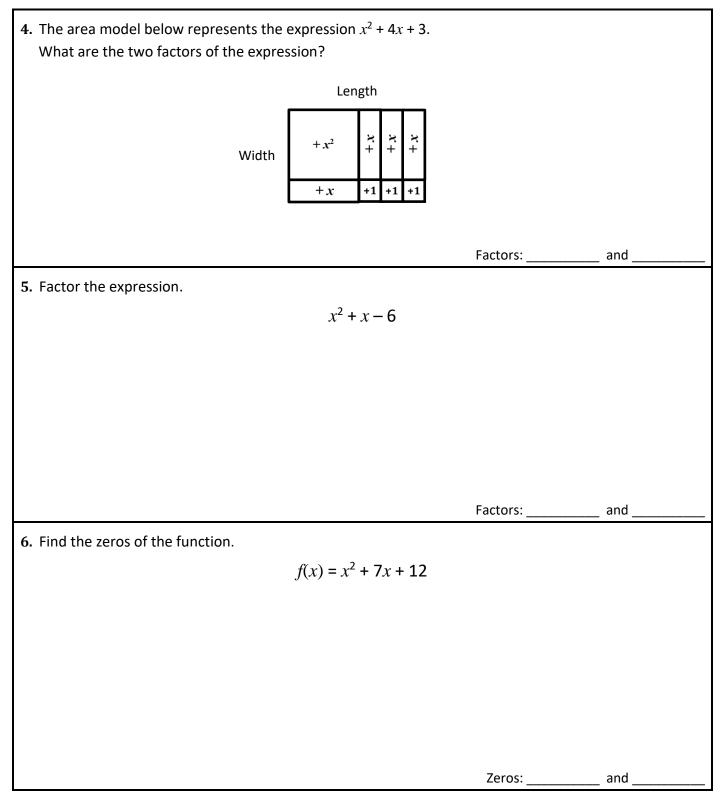
Questions 1-3: Solve systems of equations.





(Continued)







(Continued)

Questions 7-9: Evaluate the function.

7. Use the graph to find the value of	of <i>f</i> (-2).	$f(\mathbf{x})$				
Circle your answer: -4 -3 -2 -1 -0.6 1 2 3 4 5						
8. For the function $g(x) = x + 3$, find the value of $g(-1)$.		9. For the function $h(x) = x^2 + 4$, find the value of $h(5)$.				
Answer:		Answer:				



(Continued)

Questions 10-12: Determine if a function is linear or non-linear.

10. Given the function of $f(x)$ provided in the table, circle the answer choice that makes the statement true.	x	0	1	2	3	5			
	f(x)	-1	1	3	5	7			
"The function represented in the table is"									
 non-linear because the values of x and f(x) always change at a constant rate non-linear because the values of x and f(x) do not always change at a constant rate linear because the values of x and f(x) always change at a constant rate linear because the values of x and f(x) do not always change at a constant rate 									
11. Given the function of $g(x)$ provided in the table, circle the answer choice that makes the statement true.	x	0	1	2	3	5			
	g(x)	-1	1	3	5	9			
"The function represented in the table is"									
 non-linear because the values of x and g(x) always change at a constant rate non-linear because the values of x and g(x) do not always change at a constant rate linear because the values of x and g(x) always change at a constant rate linear because the values of x and g(x) do not always change at a constant rate 									
12. Circle all of the linear functions.									
$f(x) = x^2 + 5$ $g(x) = 2x + 5$ $h(x)$	= 2 ^{<i>x</i>} +	5	k(x)	= <i>x</i>					



(Continued)

