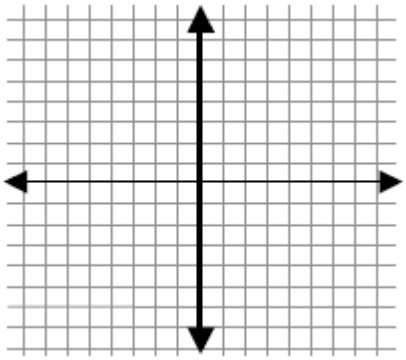
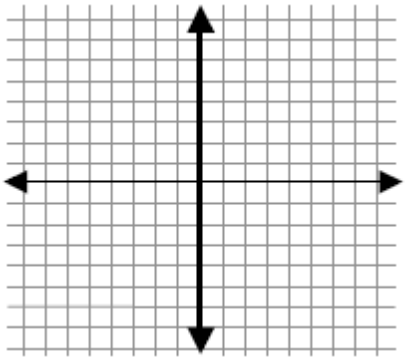
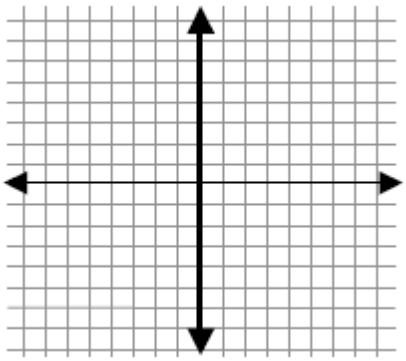
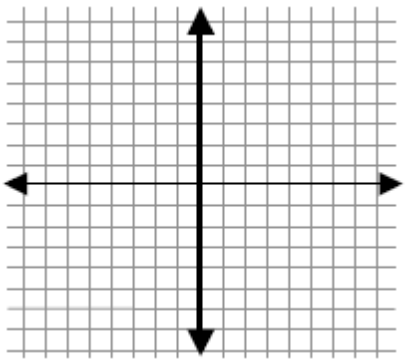
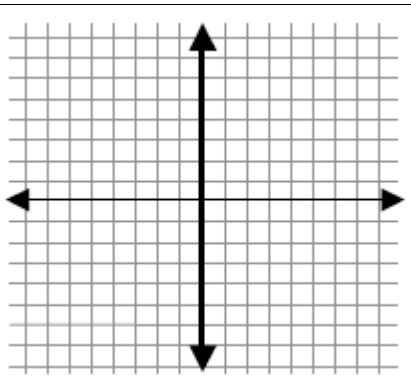
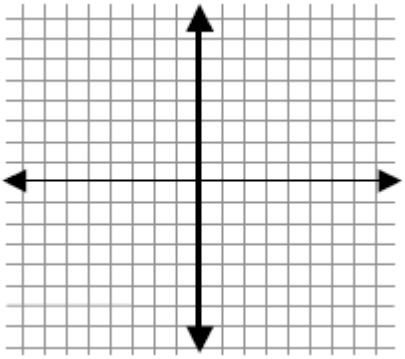
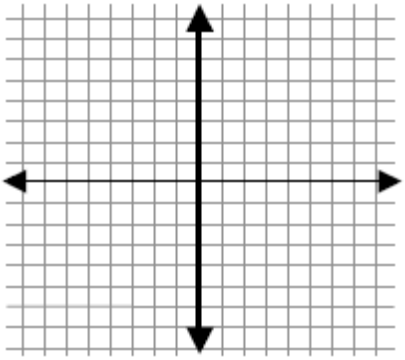
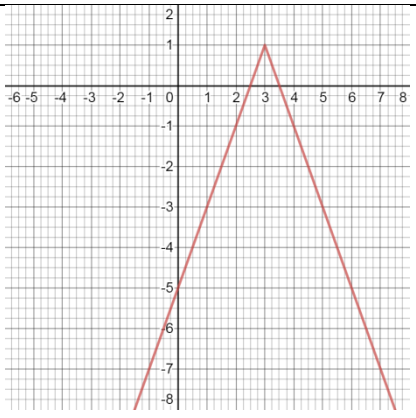
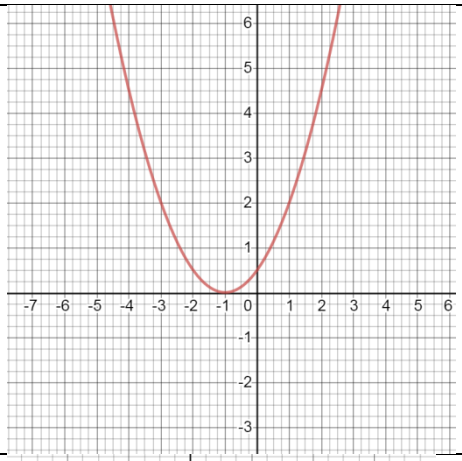
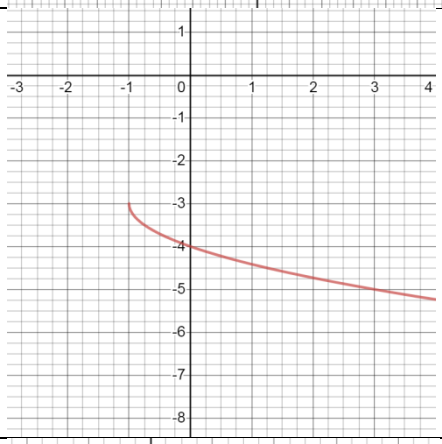
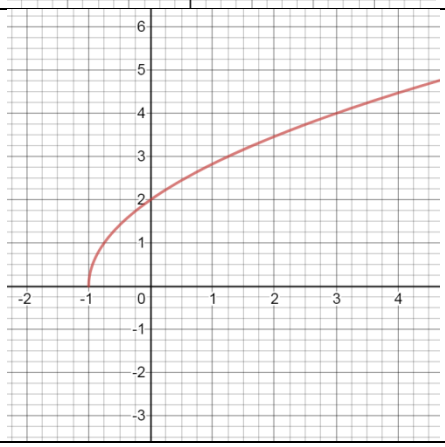
Class Work for Transformations of Functions

	Function	Transformed Locator Point	Graph
1	$g(x) = x^2 + 2$		
2	$h(x) = (x - 3)^2$		
3	$g(x) = -\sqrt{x} - 5$		
4	$h(x) = \sqrt{-x} + 2$		

5	$k(x) = -\sqrt{x+2} - 1$		
6	$g(x) = 2(x-1)^2 - 3$		
7	$k(x) = \frac{1}{2}x^3 - 2$		
8			

9			
10			
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