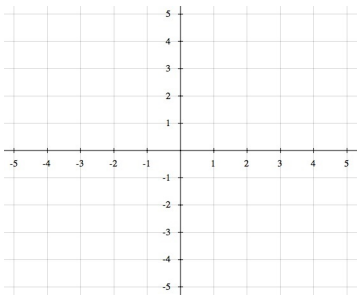
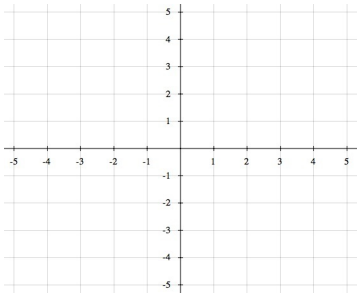
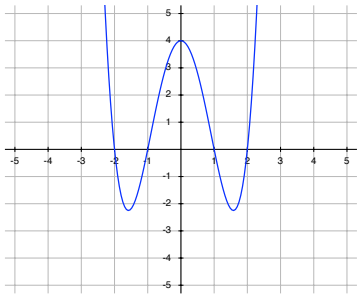
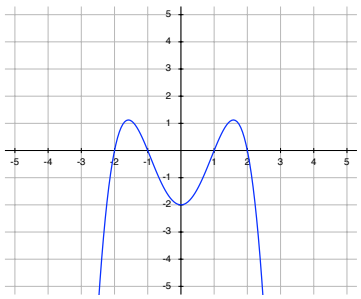
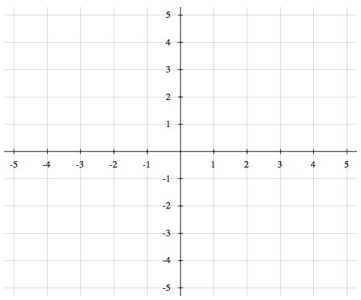
Functions and Transformations

Graph(s)	Equation	x-intercepts	y-intercepts	Symmetry (if any)
		Exactly 2: $x = 1 + \sqrt{2}$ and $x = 1 - \sqrt{2}$		
	$y = x^3 - x^2$			
				
				
	$y = x^5 - 2x^3 - 6x$			