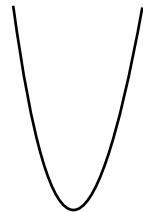
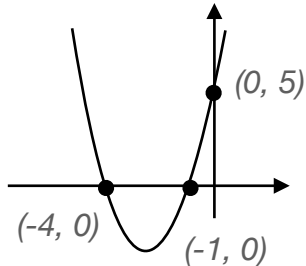


Function	Roots	Y intercept	Shape	Graph
$y = x^2 + 5x + 4$	$x^2 + 5x + 4 = 0$ $(x + 4)(x + 1) = 0$ $x = -4, = x - 1$ $(-1, 0)$ and $(-4, 0)$	$y = (0)^2 + 5(0) + 4$ $y = 4$ $(0,5)$	Positive x^2 	
$y = x^2 + 7x + 6$				
$y = x^2 - 6x + 5$				
$y = 6 - x - x^2$				

Function	Roots	Y intercept	Shape	Graph
$y = x^2 + 8x$				
$y = x^2 - 25$				
$y = 9 - x^2$				
$y = 35 - 2x - x^2$				

Function	Roots	Y intercept	Shape	Graph
$y = (x - 5)(x - 2)$				
$y = (x - 3)(x + 3)$				
$y = -(x + 4)(x - 1)$				
$y = (2 - x)(3 + x)$				