左/右平移

原本函數 $y = f(x)$	平移	平移後函數 $y = g(x)$	
$y = f(x) = 2x$	向左平移 3 單位	$y = g(x) = f(x + 3) = 2(x + 3)$	
$y = f(x) = 4x$	向右平移 5 單位	$y = g(x) = f(x - 5) = 4(x - 5)$	
$y = f(x) = x^2$	向右平移 2 單位		
$y = f(x) = 3x^2$	向左平移 7 單位		
$y = f(x) = x^2 + 3$	向左平移 1 單位		
$y = f(x) = x^3 + 2x$	向右平移 2 單位		
$y = f(x) = 4x^2 + x - 1$	向左平移 4 單位		
$y = f(x) = 6x$		$y = g(x) = 6(x - 2)$	
$y = f(x) = x^2$		$y = g(x) = (x + 7)^2$	
$y = f(x) = -x^2 + 3$		$y = g(x) = -(x - 3)^2 + 3$	
$y = f(x) = x^3 + 2x$		$y = g(x) = (x + 1)^3 + 2(x + 1) + 5$	
$y = f(x) = \sin x$		$y = g(x) = \sin (x - 90°)$	