上/下平移

原本函數 $y = f(x)$	平移	平移後函數 $y = g(x)$	
$y = f(x) = 2x$	向上平移 3 單位	$y = g(x) = f(x) + 3$	$= 2x + 3$
$y = f(x) = 4x$	向下平移 5 單位	$y = g(x) = f(x) - 5$	$= 4x - 5$
$y = f(x) = x^2$	向上平移 2 單位		
$y = f(x) = 3x^2$	向上平移 7 單位		
$y = f(x) = x^2 + 3$	向上平移 1 單位		
$y = f(x) = x^3 + 2x$	向下平移 2 單位		
$y = f(x) = 4x^2 + x - 1$	向下平移 4 單位		
$y = f(x) = 6x$		$y = g(x) = 6x - 2$	
$y = f(x) = x^2$		$y = g(x) = x^2 + 7$	
$y = f(x) = -x^2 + 3$		$y = g(x) = -x^2 - 3$	
$y = f(x) = x^3 + 2x$		$y = g(x) = x^3 + 2x + 5$	
$y = f(x) = \sin x$		$y = g(x) = \sin x - 8$	