Name: _____   Date: _____
Unit: Functions   CW: Evaluating Functions Part II

Directions: Use the functions below to answer the questions that follow.

$g(x) = 2x^2 - x$	$h(x) = -x^2 + 3x$
1) $g(2)$	1) $h(-3)$
2) $g(2x)$	2) $h(-3x)$
3) $g(x+2)$	3) $h(x-3)$

$g(x) = 2x^2 - x$	$h(x) = -x^2 + 3x$
4) $g(5x-1)$	4) $h(2x-7)$
5) $g(x+h)$	5) $h(x+h)$
6) $g(x+h) - g(x)$	6) $h(x+h) - h(x)$
7) $\dfrac{g(x+h) - g(x)}{h}$	7) $\dfrac{g(x+h) - g(x)}{h}$