Fill In The Blanks...

Evaluating Composite Two-Step Functions

Question	Input	1st Function		2nd Function		Output	Answer
$f(x) = x^2 + 2$ $g(x) = 3x - 1$ Find $fg(4)$	4	× 3	−1	square			$fg(4) =$
$f(x) = 3\sqrt{x}$ $g(x) = 2x + 5$ Find $gf(9)$		square root					$gf(9) =$
$f(x) = \dfrac{1}{x} - 3$ $g(x) = 2x + 4$ Find $fg(-1)$							$fg(-1) =$
$g(x) = \dfrac{x}{2} + 1$ $h(x) = 4x^2$ Find $hg(0.5)$							
$f(x) = x^2 + 3$ $g(x) = 2x - 7$ Find $fg(5)$							