Fill in the Blanks — Evaluating Composite One-Step Functions

Question	Input	1st Function	2nd Function	Output	Answer
$f(x) = 3x \quad g(x) = x - 1$ Find $fg(2)$	2 →	−1 →	× 3 →	3	$fg(2) =$
$f(x) = 5x \quad g(x) = x + 3$ Find $gf(6)$	6 →	× 5 →	→		
$f(x) = x - 1 \quad g(x) = x^2$ Find $fg(3)$	→	→	→		
$f(x) = x + 9 \quad g(x) = \sqrt{x}$ Find $gf(-5)$	→	→	→		
$f(x) = \frac{x}{2} \quad g(x) = x + 7$ Find $fg(4)$	→	→	→		
$g(x) = \sqrt{x} \quad h(x) = x - 3$ Find $gh(3.25)$	→	→	→		
$f(x) = \frac{1}{x} \quad g(x) = x^2$ Find $gf(0.4)$	→	→	→		