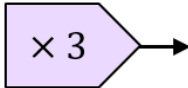
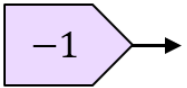
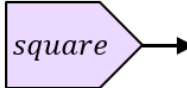
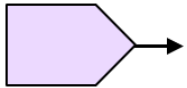
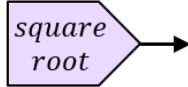
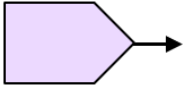
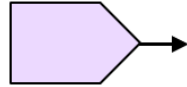
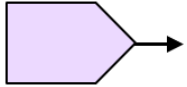
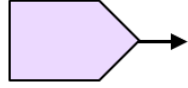
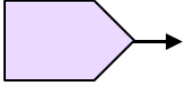
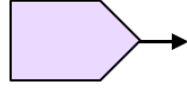
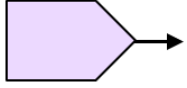
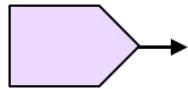
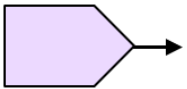
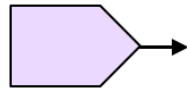
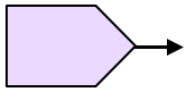
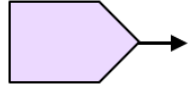
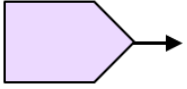
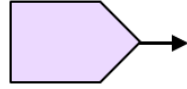
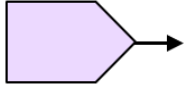


# Fill in the Blanks

# Evaluating Composite Two-Step Functions

Question	Input	1 <sup>st</sup> Function	2 <sup>nd</sup> Function	Output	Answer
$f(x) = x^2 + 2$ $g(x) = 3x - 1$ Find $fg(4)$	4 →	 →  →	 →  →	<input type="text"/>	$fg(4) =$
$f(x) = 3\sqrt{x}$ $g(x) = 2x + 5$ Find $gf(9)$	<input type="text"/> →	 →  →	 →  →	<input type="text"/>	$gf(9) =$
$f(x) = \frac{1}{x} - 3$ $g(x) = 2x + 4$ Find $fg(-1)$	<input type="text"/> →	 →  →	 →  →	<input type="text"/>	$fg(-1) =$
$g(x) = \frac{x}{2} + 1$ $h(x) = 4x^2$ Find $hg(0.5)$	<input type="text"/> →	 →  →	 →  →	<input type="text"/>	
$f(x) = x^2 + 3$ $g(x) = 2x - 7$ Find $fg(5)$	<input type="text"/> →	 →  →	 →  →	<input type="text"/>	