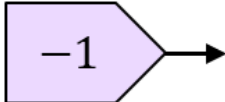
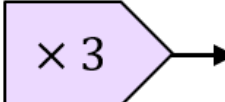
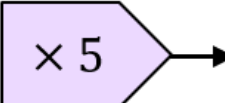
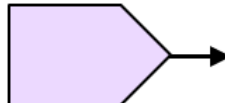
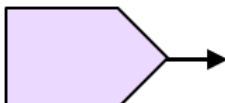
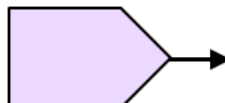
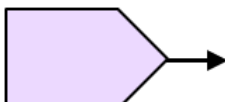
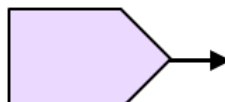
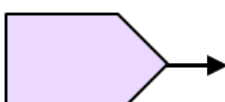
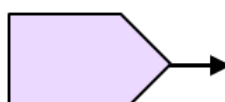
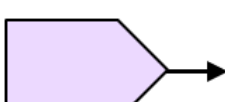
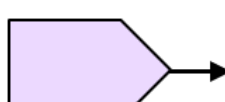
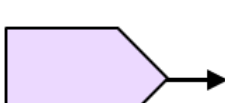
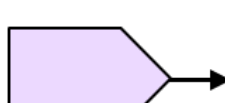


Fill in the Blanks

Evaluating Composite One-Step Functions

Question	Input	1 st Function	2 nd Function	Output	Answer
$f(x) = 3x$ $g(x) = x - 1$ Find $fg(2)$	<input type="text" value="2"/> →	 →	 →	<input type="text" value="3"/>	$fg(2) =$
$f(x) = 5x$ $g(x) = x + 3$ Find $gf(6)$	<input type="text" value="6"/> →	 →	 →	<input type="text"/>	
$f(x) = x - 1$ $g(x) = x^2$ Find $fg(3)$	<input type="text"/> →	 →	 →	<input type="text"/>	
$f(x) = x + 9$ $g(x) = \sqrt{x}$ Find $gf(-5)$	<input type="text"/> →	 →	 →	<input type="text"/>	
$f(x) = \frac{x}{2}$ $g(x) = x + 7$ Find $fg(4)$	<input type="text"/> →	 →	 →	<input type="text"/>	
$g(x) = \sqrt{x}$ $h(x) = x - 3$ Find $gh(3.25)$	<input type="text"/> →	 →	 →	<input type="text"/>	
$f(x) = \frac{1}{x}$ $g(x) = x^2$ Find $gf(0.4)$	<input type="text"/> →	 →	 →	<input type="text"/>	