

# Fill in the Blanks

# Inverse Three-Step Functions

Question	Function Machines	Answer
$f(x) = \frac{2x + 3}{5}$ Find $f^{-1}(x)$		$f^{-1}(x) =$
$f(x) = 4x^2 - 5$ Find $f^{-1}(x)$		$f^{-1}(x) =$
$f(x) = 2\sqrt{x} + 1$ Find $f^{-1}(x)$		$f^{-1}(x) =$
$f(x) = \left(\frac{x-3}{2}\right)^2$ Find $f^{-1}(x)$		$f^{-1}(x) =$
$g(x) = \frac{4}{x} - 3$ Find $g^{-1}(x)$		$g^{-1}(x) =$