

#83

$$(f+g)(-3) = f(-3) + g(-3) = 4 + 1 = 5$$

#84

$$(g-f)(-2) = g(-2) - f(-2) = 2 - 3 = -1$$

#85

$$(fg)(2) = f(2) \cdot g(2) = (-1) \cdot 1 = -1$$

#86

$$\left(\frac{g}{f}\right)(3) = \frac{g(3)}{f(3)} = \frac{0}{-3} = 0$$

#91

$$(f \circ g)(-1) = f(g(-1)) = f(-3) = 1$$

#92

$$(f \circ g)(1) = f(g(1)) = f(-5) = 3$$

#93

$$(g \circ f)(0) = g(f(0)) = g(2) = -6$$

#94

$$(g \circ f)(-1) = g(f(-1)) = g(1) = -5$$