

$$f(x) = 3x + 8 \quad g(x) = 2x - 12$$

$$(f + g)(x) =$$

$$f(x) = 3x + 8 \quad g(x) = 2x - 12$$

$$(f - g)(x) =$$

$$f(x) = 3x + 8 \quad g(x) = 2x - 12$$

$$(f \cdot g)(x) =$$

$$f(x) = 3x + 8 \quad g(x) = 2x - 12$$

$$(f/g)(x) =$$

$$f(x) = 3x + 8 \quad g(x) = 2x - 12$$

$$(f \circ g)(x) =$$

$$f(x) = 3x + 2 \quad g(x) = 4x$$

$$f(g(g(f(2)))) =$$

HOMEWORK

p.395 13-18, 22-30