



Name

Score

Evaluate and show all steps.

$$f(x) = 3x + 5 \quad g(x) = 9 - x$$

$$f(2)$$

$$f(x) = 3x + 5 \quad g(x) = 9 - x$$

$$g(-1)$$

$$f(x) = x^2 - 6x \quad g(x) = 2x + 7$$

$$3f(-2)$$

$$f(x) = x^2 - 6x \quad g(x) = 2x + 7$$

$$-2g(3)$$

$$f(x) = 3x^2 + 7x - 2 \quad g(x) = 10 - 3x$$

$$f(1) + g(-3)$$

$$f(x) = 3x^2 + 7x - 2 \quad g(x) = 10 - 3x$$

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

$$f(x) = 9 - 4x \quad g(x) = 1 - x^2$$

$$f(-5) + 2g(6)$$

$$f(x) = 9 - 4x \quad g(x) = 1 - x^2$$

$$3g(10) - f(-4)$$

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

$$3f(-2) + 5f(2)$$

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

$$6g(-2) - g(3)$$



Evaluate and show all steps.

11

10

48

-26

33

84

-41

-322

352

-20