

Daily Work

Date _____

Perform the indicated operation.

1) $h(t) = 4t - 1$
 $g(t) = 3t + 5$
Find $h(-1) + g(-1)$

2) $g(n) = 4n + 5$
 $f(n) = 4n - 4$
Find $(g - f)(6)$

3) $g(x) = 2x^3 + 1$
 $f(x) = x + 3$
Find $g(-2) \cdot f(-2)$

4) $g(x) = 3x - 5$
 $h(x) = 2x + 1$
Find $(g - h)(4)$

5) $g(t) = -3t^2 + 4t$
 $f(t) = 2t - 4$
Find $g(-1) \cdot f(-1)$

6) $f(n) = -3n - 2$
 $g(n) = n^2 - n$
Find $f(-6) \div g(-6)$

7) $g(x) = x^2 + 2$
 $f(x) = -4x + 2$
Find $g(-4) + f(-4)$

8) $f(n) = n - 3$
 $g(n) = n - 4$
Find $(f \circ g)(5)$

Answers to Daily Work

1) -3

5) 42

2) 9

6) $\frac{8}{21}$

3) -15

7) 36

4) -2

8) -2

