

## Lesson 2 Assignment Function Notation

Date \_\_\_\_\_ Period \_\_\_\_\_

**Evaluate each function.**

1)  $g(n) = n + 4$ ; Find  $g(2)$

2)  $k(n) = 3n - 3$ ; Find  $k(8)$

3)  $g(x) = 4x + 3$ ; Find  $g(-5)$

4)  $f(n) = -4n - 5$ ; Find  $f(2)$

5)  $f(n) = -3n - 5$ ; Find  $f(-10)$

6)  $h(x) = 2x + 5$ ; Find  $h(1)$

7)  $g(n) = n^2 + 1$ ; Find  $g(-4)$

8)  $f(x) = x^2 + 4x$ ; Find  $f(2)$

9)  $g(a) = 4a - 3$ ; Find  $g(-3a)$

10)  $w(n) = 4n + 2$ ; Find  $w(t - 4)$

## Answers to Lesson 2 Assignment Function Notation (ID: 1)

1) 6

2) 21

3) -17

4) -13

5) 25

6) 7

7) 17

8) 12

9)  $-12a - 3$

10)  $4t - 14$