

Evaluating Functions Practice

Date _____ Period _____

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Evaluate each function.

1) $k(x) = -3x^2 - 3$; Find $k(-2)$

2) $g(x) = x - 2$; Find $g(-3)$

3) $k(a) = a + 4$; Find $k(0)$

4) $f(t) = t^2 + 2$; Find $f(-6)$

5) $h(t) = t^3 + 5t^2$; Find $h(2)$

6) $k(n) = n + 2$; Find $k(-6)$

7) $g(x) = 3x$; Find $g(-5)$

8) $f(a) = 3a$; Find $f(7)$

9) $w(t) = t - 5$; Find $w(-4)$

10) $p(x) = 2x - 2$; Find $p(-5)$

11) $h(x) = 3x^2 + 2 - 2x$; Find $h(-2)$

12) $h(t) = t + 1$; Find $h(7)$

13) $w(x) = x^2 - 4$; Find $w(10)$

14) $p(x) = -x - 2$; Find $p(-6)$

15) $h(n) = n + 4$; Find $h(-10)$

Answers to Evaluating Functions Practice (ID: 1)

1) -15
5) 28
9) -9
13) 96

2) -5
6) -4
10) -12
14) 4

3) 4
7) -15
11) 18
15) -6

4) 38
8) 21
12) 8