

Evaluating Functions - Level 2

Date _____ Period _____

Evaluate each function. If you need additional space, please use your notebook.

1) $f(a) = 4a - 2$; Find $f(8)$

2) $f(x) = 3x + 1$; Find $f(4)$

3) $h(x) = x - 5$; Find $h(8)$

4) $g(n) = 4n + 2$; Find $g(3)$

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

6) $f(x) = 2x + 4$; Find $f(-7)$

7) $g(n) = 2n$; Find $g(-3)$

8) $h(x) = 3x + 3$; Find $h(-9)$

9) $g(t) = -t - 5$; Find $g(5)$

10) $w(n) = -3n + 5$; Find $w(-2)$

11) $w(n) = n - 1$; Find $w(0)$

12) $g(n) = 4n - 1$; Find $g(10)$

13) $w(x) = -\frac{3}{2}x + \frac{1}{2}$; Find $w(-1)$

14) $h(x) = 2x - 1$; Find $h\left(\frac{2}{5}\right)$

15) $f(a) = 2a + 1$; Find $f\left(\frac{1}{8}\right)$

16) $f(n) = 2n + \frac{1}{3}$; Find $f(1)$

17) $h(a) = a^2 + 3$; Find $h(2)$

18) $f(x) = x^2 + 2$; Find $f(1)$

19) $f(n) = -2n^2 + 4$; Find $f(-8)$

20) $k(t) = t^3 - 1$; Find $k(-3)$

21) $h(x) = x^2 - 5x$; Find $h(2)$

22) $k(x) = -4x - 4$; Find $k(-6)$

23) $g(n) = n^2 - 3n$; Find $g(-3)$

24) $f(t) = 3t^2 + 2$; Find $f(1)$

25) $f(n) = 3n - 4$; Find $f(6)$

26) $g(x) = x^2 - 2$; Find $g(-8)$

27) $f(n) = 3n - 4$; Find $f(z + 1)$

28) $f(n) = 4n + 5$; Find $f(2n)$

29) $h(n) = 3n - 3$; Find $h(-3b)$

30) $h(n) = 4n$; Find $h(-n)$