Algebra Name_____ ID: 1

Evaluate Functions Day 1

Date_____ Period____

Evaluate each function.

1) $f(x) = x^2 - 5x$; Find $f(-2)$

2) $h(t) = 4t + 1$; Find $h(-3)$

3) $h(x) = -3x^2 - 2x$; Find $h(4)$

4) $p(t) = 2t - 3$; Find $p(-8)$

5) $h(n) = n^2 - 2$; Find $h(3n)$

6) $g(t) = -3t^2 + 3$; Find $g(-2t)$

7) $p(a) = -3a^2 - 1$; Find $p\left(\frac{a}{3}\right)$

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

9) $f(x) = 3x - 1$; Find $f(-3x)$

10) $k(a) = 4a - 2$; Find $k(2a)$

Algebra Name_____ ID: 1

Evaluate Functions Day 1

Date_____ Period____

Evaluate each function.

1) $f(x) = x^2 - 5x$; Find $f(-2)$

14

2) $h(t) = 4t + 1$; Find $h(-3)$

−11

3) $h(x) = -3x^2 - 2x$; Find $h(4)$

−56

4) $p(t) = 2t - 3$; Find $p(-8)$

−19

5) $h(n) = n^2 - 2$; Find $h(3n)$

$9n^2 - 2$

6) $g(t) = -3t^2 + 3$; Find $g(-2t)$

$-12t^2 + 3$

7) $p(a) = -3a^2 - 1$; Find $p\left(\frac{a}{3}\right)$

$-1 - \frac{1}{3}a^2$

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

$-4n - 3$

9) $f(x) = 3x - 1$; Find $f(-3x)$

$-9x - 1$

10) $k(a) = 4a - 2$; Find $k(2a)$

$8a - 2$