

Name: _____

Math is Gold

Date: _____

Topic: Algebra Basics

(id:basics_eval_exp_M.1)

Title: Evaluate the following expressions.

1) $x^2 + 1, x = 2$

2) $5x^2 - 3, x = -1$

3) $7 - x^2, x = 2$

4) $9x^2 + 5, x = -3$

5) $-10 + 2x^2, x = -5$

6) $a^2 + 8, a = -3$

7) $-1 + 7p^2, p = -2$

8) $c^2 - 25, c = -5$

9) $-17 + 2q^2, q = -7$

10) $-d^2 + 10, d = 8$

11) $x^2 + x + 1, x = -2$

12) $2x^2 - 3x + 1, x = -3$

13) $-x^2 + 9x + 3, x = -1$

14) $-5 + x^2 - 2x, x = 5$

15) $-2x + 9 - x^2, x = -1$

16) $p^2 + p - 5, p = 3$

17) $2m^2 + m - 7, m = -2$

18) $-5j^2 - 7j - 9, j = -1$

19) $2c^2 + 5c - 1, c = 10$

20) $q^2 - 7q + 2, q = 4$