

Name: _____

Math is Gold

Date: _____

Topic: Quadratic Equations

(id:quad_disc_B.1)

Title: Find the discriminant (D) of the quadratic equation.

1) $x^2 - 4x + 4 = 0$

2) $9x^2 - 12x + 4 = 0$

3) $16x^2 - 8x + 1 = 0$

4) $25x^2 + 10x + 1 = 0$

5) $4x^2 - 12x + 9 = 0$

6) $x^2 - 8x + 7 = 0$

$$7) 2x^2 - 11x + 5 = 0$$

$$8) 2x^2 - 5x - 3 = 0$$

$$9) -3x^2 - 5x + 2 = 0$$

$$10) 2x^2 - x = 0$$

$$11) x^2 - 6x + 16 = 0$$

$$12) 3x^2 - 2x + 12 = 0$$

$$13) x^2 - 4x + 11 = 0$$

$$14) x^2 + x + 1 = 0$$

$$15) 2x^2 - x + 5 = 0$$