

Homework

p. 296: 4, 9, 17, 31, 32, 38

EQUATIONS IN STANDARD FORM Use the quadratic formula to solve the equation.

$$4. x^2 - 6x + 7 = 0 \quad 9. 4x^2 - 8x + 1 = 0$$

EQUATIONS NOT IN STANDARD FORM Use the quadratic formula to solve the equation.

$$17. 3 - 8v - 5v^2 = 2v$$

USING THE DISCRIMINANT Find the discriminant of the quadratic equation and give the number and type of solutions of the equation.

$$31. x^2 - 8x + 16 = 0$$

$$32. s^2 + 7s + 11 = 0$$

$$38. 5x^2 + 16x = 11x - 3x^2$$

Chapter 4 Part Two Test on Tuesday!