

$$4y^2 + 3y = 0$$

$$3x^2 + 6x = 0$$

$$x^2 = 8x$$

$$x^2 + 6x + 9 = 0$$

$$y^2 + 2y + 1 = 0$$

$$9y^2 - 6y + 1 = 0$$

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

$$4x^2 = -4x - 1$$

$$5x^2 + 30x + 45 = 0$$

$$4x^2 - 25 = 0$$

$$x^2 - 16 = 0$$

$$y^2 + 6y + 5 = 0$$

$$x^2 + 3x + 2 = 0$$

$$x^2 + 5x + 4 = 0$$

$$x^2 + 7x + 12 = 0$$

$$x^2 + 11x + 28 = 0$$

$$x^2 + 10x = -16$$

$$x^2 + 5x = -6$$

$$x^2 - 8x + 12 = 0$$

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

$$x^2 + 13 = 14x$$

$$x^2 + 6 = 5x$$

$$3x(x + 2) = 0$$

$$S = \{-2 ; 0\}$$

$$(x + 3)^2 = 0$$

$$S = \{-3\}$$

$$(3y - 1)^2 = 0$$

$$S = \{1/3\}$$

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

$$S = \{-1/2\}$$

$$(2x + 5)(2x - 5) = 0$$

$$S = \{-5/2 ; 5/2\}$$

$$(y + 1)(y + 5) = 0$$

$$S = \{-5 ; -1\}$$

$$(x + 1)(x + 4) = 0$$

$$S = \{-4 ; -1\}$$

$$(x + 4)(x + 7) = 0$$

$$S = \{-7 ; -4\}$$

$$(x + 2)(x + 3) = 0$$

$$S = \{-3 ; -2\}$$

$$(x-1)(x-2) = 0$$

$$S = \{1 ; 2\}$$

$$(x - 2)(x - 3) = 0$$

$$S = \{2 ; 3\}$$

$$y(4y + 3) = 0$$

$$S = \{-3/4 ; 0\}$$

$$x(x - 8) = 0$$

$$S = \{0 ; 8\}$$

$$(y + 1)^2 = 0$$

$$S = \{-1\}$$

$$(2x + 3)^2 = 0$$

$$S = \{-3/2\}$$

$$5(x + 3)^2 = 0$$

$$S = \{-3\}$$

$$(x + 4)(x - 4) = 0$$

$$S = \{-4 ; 4\}$$

$$(x + 2)(x + 1) = 0$$

$$S = \{-2 ; -1\}$$

$$(x + 4)(x + 3) = 0$$

$$S = \{-4 ; -3\}$$

$$(x + 8)(x + 2) = 0$$

$$S = \{-8 ; -2\}$$

$$(x - 6)(x - 2) = 0$$

$$S = \{2 ; 6\}$$

$$(x - 13)(x - 1) = 0$$

$$S = \{1 ; 13\}$$

$$x^2 - 4x - 5 = 0$$

$$x^2 - 2x - 8 = 0$$

$$x^2 - x - 6 = 0$$

$$y^2 - 2y - 3 = 0$$

$$x^2 + 5x = 14$$

$$x^2 = 4x + 12$$

$$9x^2 - 81 = 0$$

$$5x^2 + 15x - 50 = 0$$

$$-x^2 - 20x - 19 = 0$$

$$2x^2 - 8x - 24 = 0$$

$$2x^2 + 14x + 24 = 0$$

$$7x^2 - 7 = 0$$

$$3x^2 - 30x + 63 = 0$$

$$-3x^2 + 9x + 12 = 0$$

$$3x^2 + 6 = 9x$$

$$6x^2 - 12x - 18 = 0$$

$$4x^2 + 15x = -14$$

$$2x^2 + 11x + 12 = 0$$

$$15x^2 + x = 6$$

$$2y^2 + 5y - 12 = 0$$

$$3y^2 - 2y - 8 = 0$$

$$-9x^2 + 3x + 12 = 0$$

$$(x + 2)(x - 4) = 0$$

$$S = \{-2 ; 4\}$$

$$(y - 3)(y + 1) = 0$$

$$S = \{-1 ; 3\}$$

$$(x - 6)(x + 2) = 0$$

$$S = \{-2 ; 6\}$$

$$5(x - 2)(x + 5) = 0$$

$$S = \{-5 ; 2\}$$

$$2(x - 6)(x - 2) = 0$$

$$S = \{2 ; 6\}$$

$$7(x + 1)(x - 1) = 0$$

$$S = \{-1 ; 1\}$$

$$-3(x + 1)(x - 4) = 0$$

$$S = \{-1 ; 4\}$$

$$6(x + 1)(x - 3) = 0$$

$$S = \{-1 ; 3\}$$

$$(2x + 3)(x + 4) = 0$$

$$S = \{-4 ; -3/2\}$$

$$(2y - 3)(y + 4) = 0$$

$$S = \{-4 ; 3/2\}$$

$$-3(x + 1)(3x - 4) = 0$$

$$S = \{-1 ; 4/3\}$$

$$(x - 5)(x + 1) = 0$$

$$S = \{-1 ; 5\}$$

$$(x - 3)(x + 2) = 0$$

$$S = \{-2 ; 3\}$$

$$(x + 7)(x - 2) = 0$$

$$S = \{-7 ; 2\}$$

$$9(x + 3)(x - 3) = 0$$

$$S = \{-3 ; 3\}$$

$$-1(x + 1)(x + 19) = 0$$

$$S = \{-19 ; -1\}$$

$$2(x + 3)(x + 4) = 0$$

$$S = \{-4 ; -3\}$$

$$3(x - 3)(x - 7) = 0$$

$$S = \{3 ; 7\}$$

$$3(x - 2)(x - 1) = 0$$

$$S = \{1 ; 2\}$$

$$(x + 2)(4x + 7) = 0$$

$$S = \{-2 ; -7/4\}$$

$$(5x - 3)(-3x - 2) = 0$$

$$S = \{-2/3 ; 3/5\}$$

$$(y - 2)(3y + 4) = 0$$

$$S = \{-4/3 ; 2\}$$