

Löse die folgenden quadratischen Gleichungen $ax^2 + bx + c = 0$

$$-3x^2 + 45x - 162 = 0$$

$$x_1 = 6, \quad x_2 = 9$$

$$-8.5x^2 + 25.5x = 0$$

$$x_1 = 0, \quad x_2 = 3$$

$$0.5x^2 + 7x + 20 = 0$$

$$x_1 = -10, \quad x_2 = -4$$

$$-6x^2 - 48x = 0$$

$$x_1 = -8, \quad x_2 = 0$$

$$-4x^2 - 12x + 40 = 0$$

$$x_1 = -5, \quad x_2 = 2$$

$$0.5x^2 + x - 40 = 0$$

$$x_1 = -10, \quad x_2 = 8$$

$$-6x^2 - 54x = 0$$

$$x_1 = -9, \quad x_2 = 0$$

$$5x^2 - 40x + 80 = 0$$

$$x_1 = 4, \quad x_2 = 4$$

$$-8.5x^2 + 42.5x - 51 = 0$$

$$x_1 = 2, \quad x_2 = 3$$

$$1.5x^2 + 22.5x + 81 = 0$$

$$x_1 = -9, \quad x_2 = -6$$

$$0.5x^2 - 6x + 16 = 0$$

$$x_1 = 4, \quad x_2 = 8$$

$$2.5x^2 - 22.5x + 20 = 0$$

$$x_1 = 1, \quad x_2 = 8$$

$$3x^2 + 9x + 6 = 0$$

$$x_1 = -2, \quad x_2 = -1$$

$$4.5x^2 - 63x + 216 = 0$$

$$x_1 = 6, \quad x_2 = 8$$

$$4.5x^2 + 31.5x - 36 = 0$$

$$x_1 = -8, \quad x_2 = 1$$

$$-6x^2 - 36x = 0$$

$$x_1 = -6, \quad x_2 = 0$$

$$7.5x^2 - 22.5x - 405 = 0$$

$$x_1 = -6, \quad x_2 = 9$$

$$x^2 + 12x + 20 = 0$$

$$x_1 = -10, \quad x_2 = -2$$

$$-4.5x^2 - 72x - 270 = 0$$

$$x_1 = -10, \quad x_2 = -6$$

$$-0.5x^2 - x + 24 = 0$$

$$x_1 = -8, \quad x_2 = 6$$