

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

$$-3.5x^2 - 10.5x + 98 = 0$$

$$x_1 = -7, \quad x_2 = 4$$

$$-9x^2 - 9x + 378 = 0$$

$$x_1 = -7, \quad x_2 = 6$$

$$-9x^2 - 18x + 216 = 0$$

$$x_1 = -6, \quad x_2 = 4$$

$$9.5x^2 + 38x + 28.5 = 0$$

$$x_1 = -3, \quad x_2 = -1$$

$$10x^2 - 90x - 100 = 0$$

$$x_1 = -1, \quad x_2 = 10$$

$$7x^2 - 84x + 140 = 0$$

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

$$9.5x^2 - 47.5x - 228 = 0$$

$$x_1 = -3, \quad x_2 = 8$$

$$4x^2 - 16x - 128 = 0$$

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

$$10x^2 - 50x + 60 = 0$$

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

$$-3x^2 + 18x = 0$$

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

$$-7.5x^2 - 82.5x - 210 = 0$$

$$x_1 = -7, \quad x_2 = -4$$

$$-8.5x^2 - 144.5x - 595 = 0$$

$$x_1 = -10, \quad x_2 = -7$$

$$-5.5x^2 - 27.5x - 22 = 0$$

$$x_1 = -4, \quad x_2 = -1$$

$$0.5x^2 - 7.5x + 27 = 0$$

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

$$-2x^2 - 8x - 6 = 0$$

$$x_1 = -3, \quad x_2 = -1$$

$$3x^2 + 33x + 84 = 0$$

$$x_1 = -7, \quad x_2 = -4$$

$$-0.5x^2 - 2.5x + 18 = 0$$

$$x_1 = -9, \quad x_2 = 4$$

$$7.5x^2 + 67.5x + 150 = 0$$

$$x_1 = -5, \quad x_2 = -4$$

$$-2.5x^2 - 15x = 0$$

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

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

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