

Löse die folgenden quadratischen Gleichungen $x^2 + px + q = 0$

$$x^2 + x - 272 = 0$$
$$x_1 = -17, \quad x_2 = 16$$

$$x^2 + 22x + 121 = 0$$
$$x_1 = -11, \quad x_2 = -11$$

$$x^2 - 12x - 133 = 0$$
$$x_1 = -7, \quad x_2 = 19$$

$$x^2 + 15x = 0$$
$$x_1 = -15, \quad x_2 = 0$$

$$x^2 + 10x - 56 = 0$$
$$x_1 = -14, \quad x_2 = 4$$

$$x^2 - 27x + 176 = 0$$
$$x_1 = 11, \quad x_2 = 16$$

$$x^2 + 10x + 9 = 0$$
$$x_1 = -9, \quad x_2 = -1$$

$$x^2 + 40x + 400 = 0$$
$$x_1 = -20, \quad x_2 = -20$$

$$x^2 = 0$$
$$x_1 = 0, \quad x_2 = 0$$

$$x^2 + 29x + 180 = 0$$
$$x_1 = -20, \quad x_2 = -9$$

$$x^2 - 6x + 9 = 0$$
$$x_1 = 3, \quad x_2 = 3$$

$$x^2 - 14x + 48 = 0$$
$$x_1 = 6, \quad x_2 = 8$$

$$x^2 - 6x - 280 = 0$$
$$x_1 = -14, \quad x_2 = 20$$

$$x^2 - 32x + 255 = 0$$
$$x_1 = 15, \quad x_2 = 17$$

$$x^2 - 19x + 78 = 0$$
$$x_1 = 6, \quad x_2 = 13$$

$$x^2 - 4 = 0$$
$$x_1 = -2, \quad x_2 = 2$$

$$x^2 + 18x - 40 = 0$$
$$x_1 = -20, \quad x_2 = 2$$

$$x^2 - 6x - 72 = 0$$
$$x_1 = -6, \quad x_2 = 12$$

$$x^2 + 25x + 144 = 0$$
$$x_1 = -16, \quad x_2 = -9$$

$$x^2 + 2x - 24 = 0$$
$$x_1 = -6, \quad x_2 = 4$$