

Bestimme die Lösungsmenge der quadratischen Gleichung.

$$x^2 = 49 \quad | \sqrt{\quad}$$

$$x = \pm \sqrt{49}$$

$$x_1 = +7$$

$$x_2 = -7$$

$$L = \{+7; -7\}$$

$$x^2 = 81 \quad | \quad$$

$$x = \quad$$

$$x_1 = \quad$$

$$x_2 = \quad$$

$$L = \quad$$

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$$x^2 = 9 \quad | \quad$$

$$x = \quad$$

$$x_1 = \quad$$

$$x_2 = \quad$$

$$L = \quad$$

$$x^2 = 36 \quad | \quad$$

$$x = \quad$$

$$x_1 = \quad$$

$$x_2 = \quad$$

$$L = \quad$$

$$x^2 = 4 \quad | \quad$$

$$x = \quad$$

$$x_1 = \quad$$

$$x_2 = \quad$$

$$L = \quad$$

$$x^2 = 256 \quad | \quad$$

$$x = \quad$$

$$x_1 = \quad$$

$$x_2 = \quad$$

$$L = \quad$$

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$$x^2 = 25 \quad | \quad$$

$$x = \quad$$

$$x_1 = \quad$$

$$x_2 = \quad$$

$$L = \quad$$

$$x^2 = 225 \quad | \quad$$

$$x = \quad$$

$$x_1 = \quad$$

$$x_2 = \quad$$

$$L = \quad$$

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$$x^2 = 144 \quad | \quad$$

$$x = \quad$$

$$x_1 = \quad$$

$$x_2 = \quad$$

$$L = \quad$$

Bestimme die Lösungsmenge der quadratischen Gleichung.

$$x^2 = 49 \quad | \sqrt{\quad}$$

$$x = \pm \sqrt{49}$$

$$x_1 = +7$$

$$x_2 = -7$$

$$L = \{+7; -7\}$$

$$x^2 = 81 \quad | \sqrt{\quad}$$

$$x = \pm \sqrt{81}$$

$$x_1 = +9$$

$$x_2 = -9$$

$$L = \{+9; -9\}$$

$$x^2 = 9 \quad | \sqrt{\quad}$$

$$x = \pm \sqrt{9}$$

$$x_1 = +3$$

$$x_2 = -3$$

$$L = \{+3; -3\}$$

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$$x^2 = 36 \quad | \sqrt{\quad}$$

$$x = \pm \sqrt{36}$$

$$x_1 = +6$$

$$x_2 = -6$$

$$L = \{+6; -6\}$$

$$x^2 = 4 \quad | \sqrt{\quad}$$

$$x = \pm \sqrt{4}$$

$$x_1 = +2$$

$$x_2 = -2$$

$$L = \{+2; -2\}$$

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$$x^2 = 256 \quad | \sqrt{\quad}$$

$$x = \pm \sqrt{256}$$

$$x_1 = +16$$

$$x_2 = -16$$

$$L = \{+16; -16\}$$

$$x^2 = 25 \quad | \sqrt{\quad}$$

$$x = \pm \sqrt{25}$$

$$x_1 = +5$$

$$x_2 = -5$$

$$L = \{+5; -5\}$$

$$x^2 = 225 \quad | \sqrt{\quad}$$

$$x = \pm \sqrt{225}$$

$$x_1 = +15$$

$$x_2 = -15$$

$$L = \{+15; -15\}$$

$$x^2 = 144 \quad | \sqrt{\quad}$$

$$x = \pm \sqrt{144}$$

$$x_1 = +12$$

$$x_2 = -12$$

$$L = \{+12; -12\}$$

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