

Skolēna vārds: _____ Klase: _____
Skolēna uzvārds: _____ Datums: _____

1. uzd. Atrisini kvadrātvienādojumu: $4x^2 - 81 = 0$

$$x^2 =$$

$$x^2 = \underline{\hspace{2cm}}$$

$$x = \pm \sqrt{\hspace{2cm}}$$

$$x = \pm \underline{\hspace{2cm}}$$

Atbilde: $x_1 = \underline{\hspace{2cm}}$; $x_2 = \underline{\hspace{2cm}}$

2. uzd. Atrisini kvadrātvienādojumu: $x^2 - 900 = 0$

$$x^2 =$$

$$x = \pm \sqrt{\hspace{2cm}}$$

$$x = \pm \underline{\hspace{2cm}}$$

Atbilde: $x_1 =$

$$x_2 =$$

3. uzd. Atrisini kvadrātvienādojumu: $y^2 + 9y = 0$
(+) = 0

$$y_1 =$$

$$y + \hspace{2cm} = 0$$

$$y_2 =$$

Atbilde: $y_1 =$

$$y_2 =$$

4. uzd. Atrisini $7x^2 - 3x = 11x^2 + 5x$

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

$$x^2 - x = 0$$

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

$$-4 = 0$$

$$x + = 0$$

$$x_1 =$$

$$x_2 =$$

Atbilde: $x_1 =$

$$x_2 =$$

5. uzd. Atrisini $(a - 2)(a + 2) = 5$

$$-4 = 5$$

$$a^2 =$$

$$a^2 =$$

$$a = \pm \sqrt{\quad}$$

$$a_1 =$$

$$a_2 =$$

Atbilde: $a_1 =$

$$a_2 =$$