

## 10. Nepilnie kvadrātviēnādojumi

### 1. variants

Atrisini kvadrātviēnādojumus!

1.  $y^2 = 49$ ;  $y = \dots\dots\dots$
2.  $y^2 - 16 = 0$ ;  $y = \dots\dots\dots$
3.  $8 - 0,5x^2 = 0$ ;  $x = \dots\dots\dots$
4.  $y^2 - 2,89 = 0$ ;  $y = \dots\dots\dots$
5.  $25x^2 - 16 = 0$ ;  $x = \dots\dots\dots$
6.  $100x^2 - 4 = 0$ ;  $x = \dots\dots\dots$
7.  $(9y + 1)^2 = 4$ ;  $y = \dots\dots\dots$
8.  $(x - 2)^2 = 0$ ;  $x = \dots\dots\dots$
9.  $(6 - x)^2 - 100 = 0$ ;  $x = \dots\dots\dots$
10.  $16 - \frac{2}{5}x^2 = 0$ ;  $x = \dots\dots\dots$
11.  $19a^2 = 0$ ;  $a = \dots\dots\dots$
12.  $x^2 - 22x + 121 = 0$ ;  $x = \dots\dots\dots$
13.  $25y^2 + 80y + 64 = 4$ ;  $y = \dots\dots\dots$
14.  $x(x + 15) = 0$ ;  $x = \dots\dots\dots$
15.  $-18x^2 + 15x = 0$ ;  $x = \dots\dots\dots$
16.  $7y^2 - 2y = y(6y - 1)$ ;  $y = \dots\dots\dots$
17.  $10y - y^2 = 0$ ;  $y = \dots\dots\dots$
18.  $(2x - 0,4)(5 + x) = 0$ ;  $x = \dots\dots\dots$
19.  $x^2 = -25$ ;  $x = \dots\dots\dots$

## 10. Nepilnie kvadrātviēnādojumi

### 2. variants

Atrisini kvadrātviēnādojumus!

1.  $x^2 = 25$ ;  $x = \dots\dots\dots$
2.  $x^2 - 4 = 0$ ;  $x = \dots\dots\dots$
3.  $2 - 0,5y^2 = 0$ ;  $y = \dots\dots\dots$
4.  $x^2 - 1,69 = 0$ ;  $x = \dots\dots\dots$
5.  $16y^2 - 25 = 0$ ;  $y = \dots\dots\dots$
6.  $100y^2 - 16 = 0$ ;  $y = \dots\dots\dots$
7.  $(3x + 1)^2 = 9$ ;  $x = \dots\dots\dots$
8.  $(y - 1)^2 = 0$ ;  $y = \dots\dots\dots$
9.  $(4 - y)^2 - 81 = 0$ ;  $y = \dots\dots\dots$
10.  $8 - \frac{2}{5}x^2 = 0$ ;  $x = \dots\dots\dots$
11.  $13m^2 = 0$ ;  $m = \dots\dots\dots$
12.  $y^2 - 12y + 36 = 0$ ;  $y = \dots\dots\dots$
13.  $9x^2 - 36x + 36 = 9$ ;  $x = \dots\dots\dots$
14.  $y(y + 5) = 0$ ;  $y = \dots\dots\dots$
15.  $-8y^2 + 18y = 0$ ;  $y = \dots\dots\dots$
16.  $7x^2 - 3x = x(5x - 1)$ ;  $x = \dots\dots\dots$
17.  $3x - x^2 = 0$ ;  $x = \dots\dots\dots$
18.  $(2y - 0,2)(3 + y) = 0$ ;  $y = \dots\dots\dots$
19.  $y^2 = -36$ ;  $y = \dots\dots\dots$