**2. Kvadrātvienādojumā nosaki koeficientus *a*, *b* un *c*!**

| | | | |
|---|---|---|---|
| $3x^2-6x+8=0$ | $8x^2+12=0$ | $-x^2+12x-36=0$ | $3x^2+12=0$ |
| $a=\ldots$ $b=\ldots$ $c=\ldots$ | $a=\ldots$ $b=\ldots$ $c=\ldots$ | $a=\ldots$ $b=\ldots$ $c=\ldots$ | $a=\ldots$ $b=\ldots$ $c=\ldots$ |

Aprēķini katra kvadrātvienādojuma diskriminantu *D*!

| | | | |
|---|---|---|---|
| $D=$ ..... | $D=$ ..... | $D=$ ..... | $D=$ ..... |

Sakņu skaits

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**3. Atrisini vienādojumu!**

| | | | | |
|---|---|---|---|---|
| $x^2-8x+15=0$ | $x^2-12x+35=0$ | $x^2-10x+16=0$ | $10x^2+17x+6=0$ | $5x^2+19x-4=0$ |
| $a=\ldots$ $b=\ldots$ $c=\ldots$ | $a=\ldots$ $b=\ldots$ $c=\ldots$ | $a=\ldots$ $b=\ldots$ $c=\ldots$ | $a=\ldots$ $b=\ldots$ $c=\ldots$ | $a=\ldots$ $b=\ldots$ $c=\ldots$ |
| $D=$ ..... | $D=$ ..... | $D=$ ..... | $D=$ ..... | $D=$ ..... |

Sakņu skaits

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| | | | | |
|---|---|---|---|---|
| $x=$ ..... | $x=$ ..... | $x=$ ..... | $x=$ ..... | $x=$ ..... |
| ..... | ..... | ..... | ..... | ..... |
| $x_1=$ ..... | $x_1=$ ..... | $x_1=$ ..... | $x_1=$ ..... | $x_1=$ ..... |
| $x_2=$ ..... | $x_2=$ ..... | $x_2=$ ..... | $x_2=$ ..... | $x_2=$ ..... |

| | | | | |
|---|---|---|---|---|
| $x^2-8x+64=0$ | $x^2-8x+100=0$ | $x^2-4x+20=0$ | $x^2-5x=-6$ | $40-12x+4x^2=0$ |
| $a=\ldots$ $b=\ldots$ $c=\ldots$ | $a=\ldots$ $b=\ldots$ $c=\ldots$ | $a=\ldots$ $b=\ldots$ $c=\ldots$ | $a=\ldots$ $b=\ldots$ $c=\ldots$ | $a=\ldots$ $b=\ldots$ $c=\ldots$ |
| $D=$ ..... | $D=$ ..... | $D=$ ..... | $D=$ ..... | $D=$ ..... |

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