

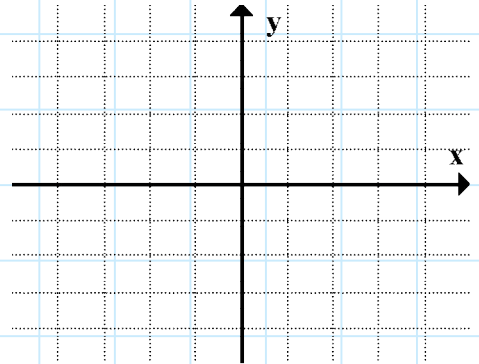
C11 - 4.3 - Solve by TOV/Calc/Fact/Square Root/Quad Form HW

$$y = x^2 - 4x + 3$$

Factor. Set $y = 0$. Solve for x – intercepts.

Graph using a TOV or your Calculator

x	y



Set $y = 0$, complete the square, add or subtract, possibly divide, square root both sides, dont forget about \pm , add or subtract to solve.

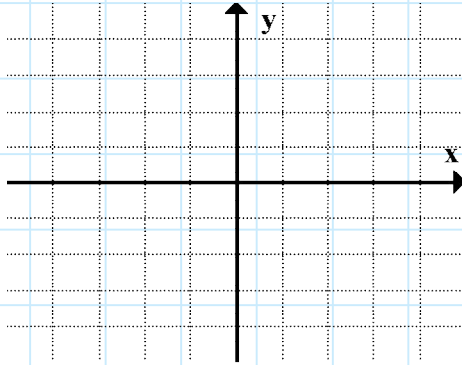
Solve for x – intercepts using quadratic formula

C11 - 4.3 - Solve by Completing the Square HW

Set $y = 0$, complete the square, add or subtract, possibly divide, square root both sides, dont forget about \pm , add or subtract to solve.

$$y = x^2 - 6x + 5$$

$$y = x^2 - 8x + 15$$



$$y = x^2 - 10x + 24$$

$$y = x^2 + 4x - 5$$

$$y = x^2 - 10x + 16$$

$$y = 2x^2 - 8x - 13$$

$$y = -3x^2 + 12x + 8$$

$$y = 2x^2 + 6x - 9$$