



## Practice – 2

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Once you feel confident with solving systems of linear-quadratic and quadratic-quadratic equations, complete problem 1. Check your answers by going to the Solutions tab in Moodle.

**Instructions:** Answer each of the following practice questions on a separate piece of paper. Step by step solutions are provided under the Solutions tab. You will learn the material more thoroughly if you complete the questions before checking the answers.

1. Solve the following linear-quadratic system of equations graphically and algebraically.

$$x^2 - y - 2x - 3 = 0 \dots \text{Equation A}$$

$$2x + y - 1 = 0 \dots \text{Equation B}$$