

Lesson 6-5

Solving a System of Linear and Quadratic Equations

Set 6-5a

Solve the following:

1) $y = x$ and $y = x^2$

2) $y = -x$ and $y = x^2 - 2$

3) $y = x^2$ and $y = -x + 12$

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

5) $y = 2x^2 - 15$ and $y = -7x$