

Quiz: Linear-Quadratic Systems

Solve algebraically.

1.
$$\begin{aligned} y &= x^2 - 8x + 7 \\ y &= x - 1 \end{aligned}$$

2.
$$\begin{aligned} y &= x^2 - x - 7 \\ y &= x + 1 \end{aligned}$$

3.
$$\begin{aligned} y &= x^2 - 3x - 5 \\ y &= 2x + 1 \end{aligned}$$

4.
$$\begin{aligned} y &= x^2 - 15 \\ y &= x + 5 \end{aligned}$$

5.
$$\begin{aligned} y &= x^2 - 4x + 5 \\ y &= 2x - 3 \end{aligned}$$

6.
$$\begin{aligned} y &= x^2 - 9x + 4 \\ y &= x - 5 \end{aligned}$$

7.
$$\begin{aligned} y &= x^2 - 11x + 20 \\ y &= x - 1 \end{aligned}$$

8.
$$\begin{aligned} y &= x^2 - 3x - 10 \\ y &= 3x + 6 \end{aligned}$$

9.
$$\begin{aligned} y &= x^2 + 10x + 10 \\ y &= x - 10 \end{aligned}$$

10.
$$\begin{aligned} y &= x^2 - 6x - 4 \\ y &= x + 4 \end{aligned}$$

Circle # Correct	0	1	2	3	4	5	6	7	8	9	10
Percentage Score	0%	10%	20%	30%	40%	50%	60%	70%	80%	90%	100%