

8.12A Solving Systems of Equations Graphically

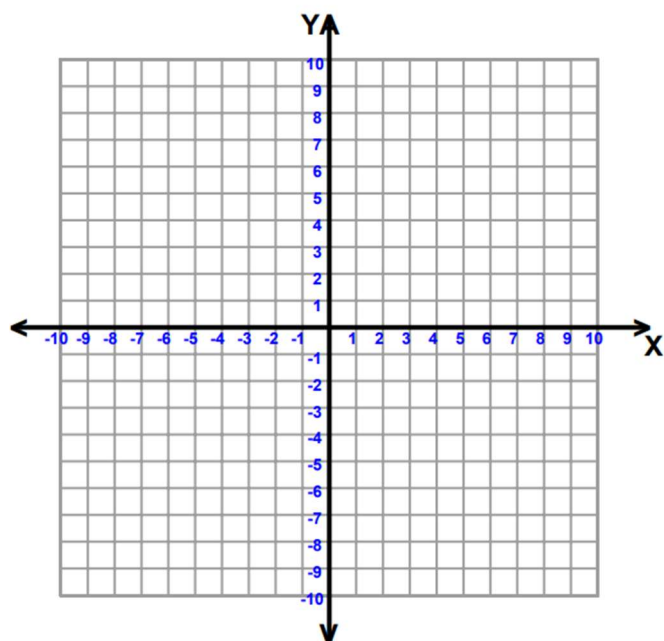
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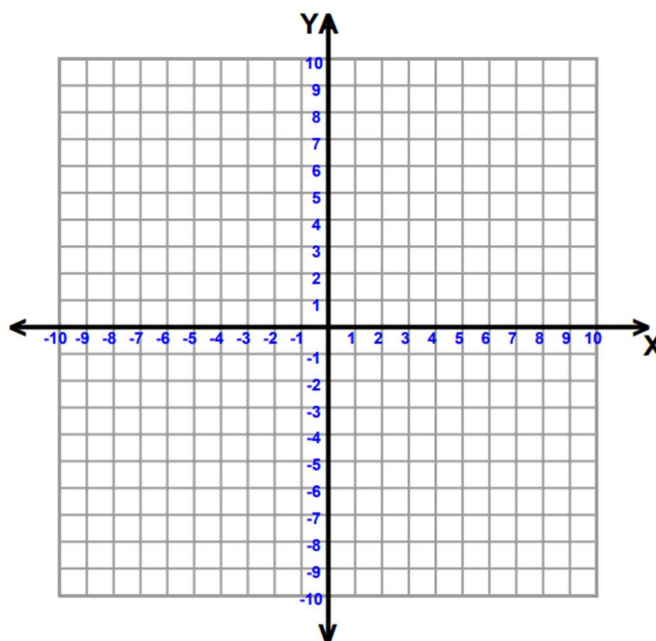
Period: _____

Directions: Solve each system of equations graphically and check your solution. If there is no solution, write “no solution”.

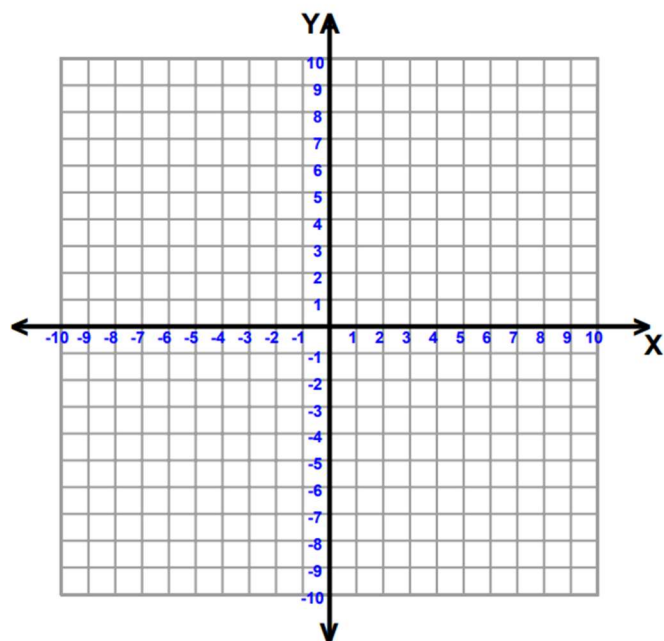
1. $y = x - 6$ and $y = x^2 - 6$



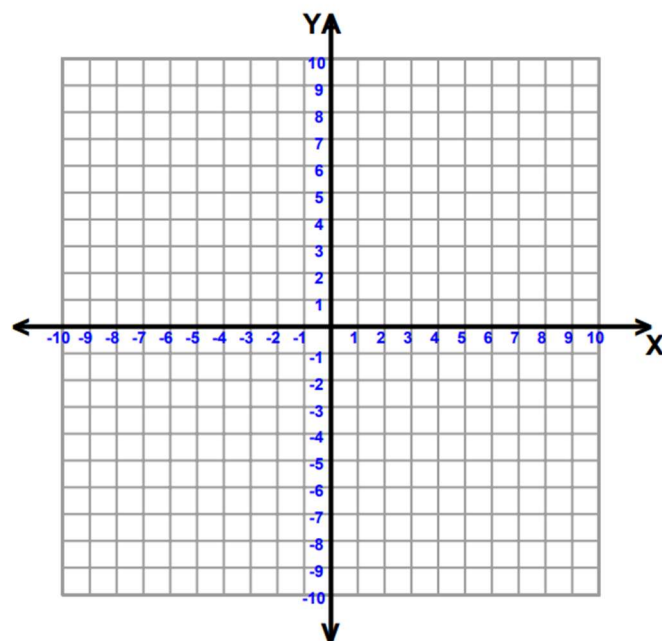
2. $y = -x^2 + 4x + 1$ and $y = x - 3$



3. $y = x^2 + 4x + 4$ and $y = -2x - 5$

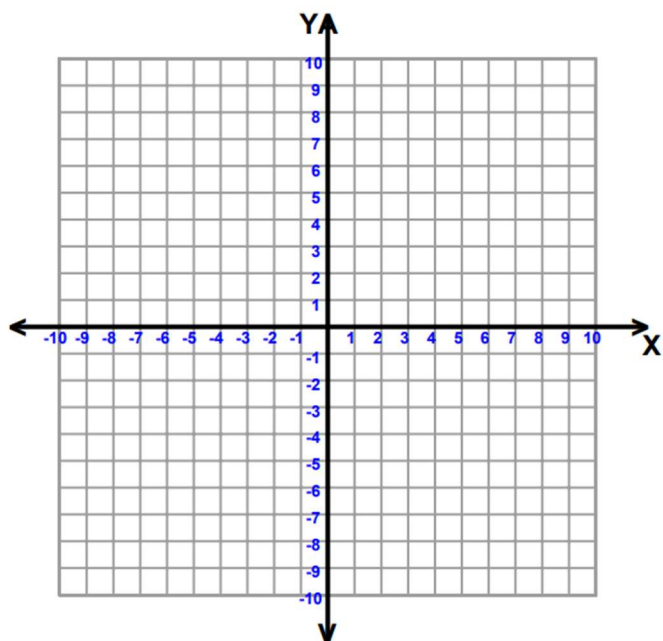


4. $y = x^2$ and $y = -3$



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5. $y = x^2 - 4x + 9$ and $y = 2x + 1$



6. $y = x^2 - 5x + 4$ and $y = -2x$

