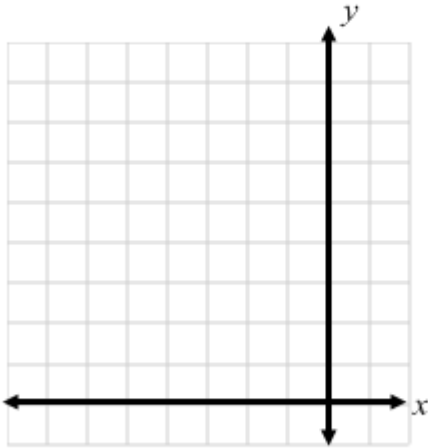


Name: _____ Date: _____ Per: _____

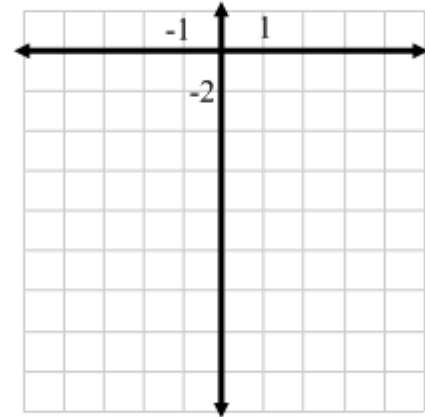
10.2: Graph Quadratics in the Form $y = ax^2 + bx + c$ Practice 4

Find the axis of symmetry and the vertex. Then graph the parabola by graphing points surrounding the vertex.

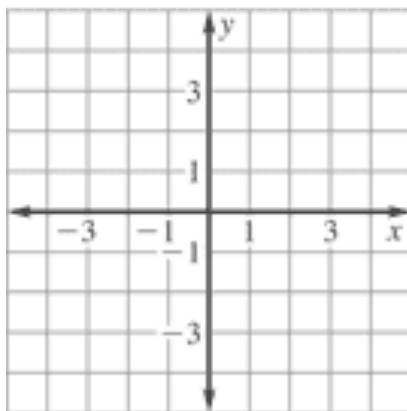
1. $y = x^2 + 7x + 12$



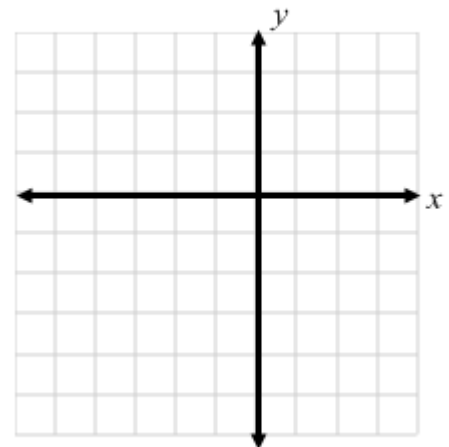
2. $y = x^2 - x - 12$



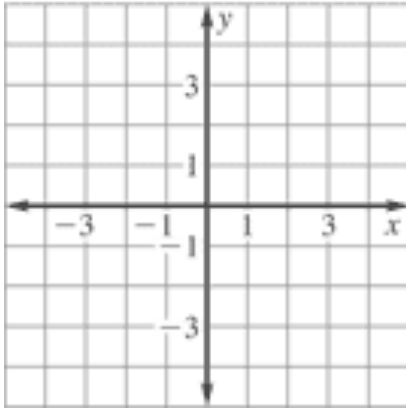
3. $y = x^2 - 4x + 5$



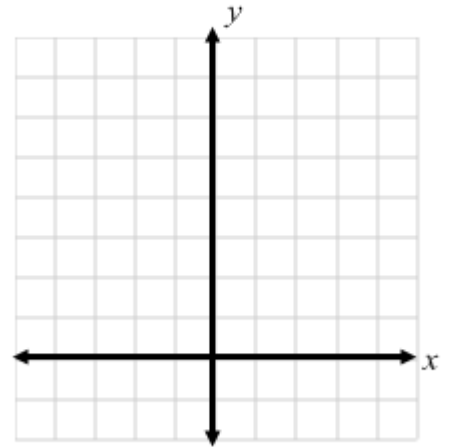
4. $y = x^2 + 7x + 9$



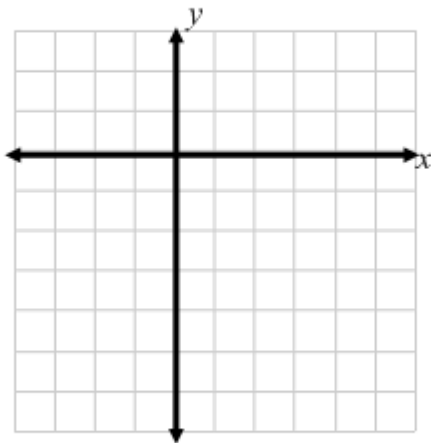
5. $y = x^2 - x - 4$



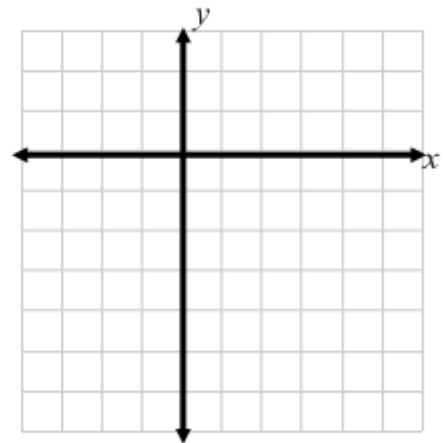
6. $y = x^2 - 4x + 6$



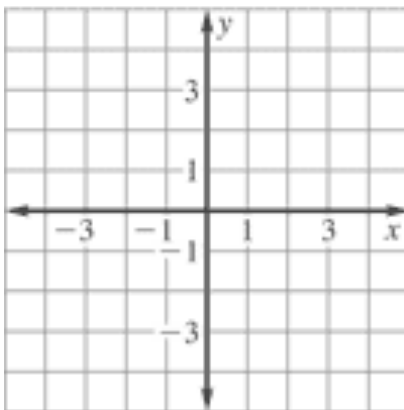
7. $y = x^2 - 4x - 1$



8. $y = 4x^2 - 12x + 3$



9. $y = x^2 - 2x - 4$



10. $y = x^2 + 6x + 8$

