

Name: _____

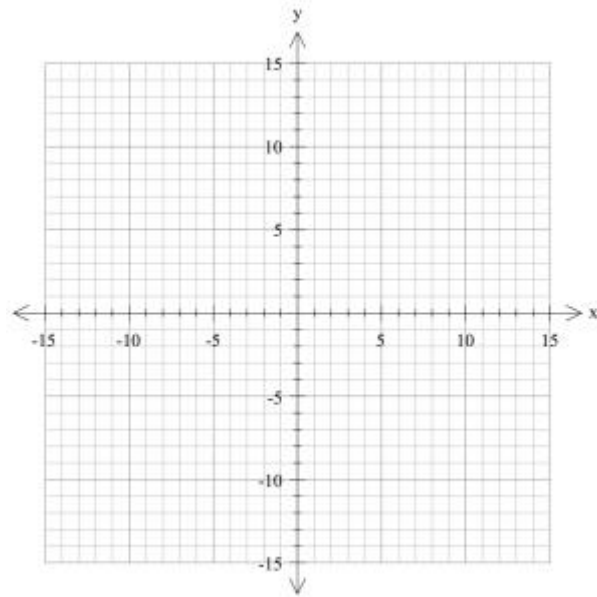
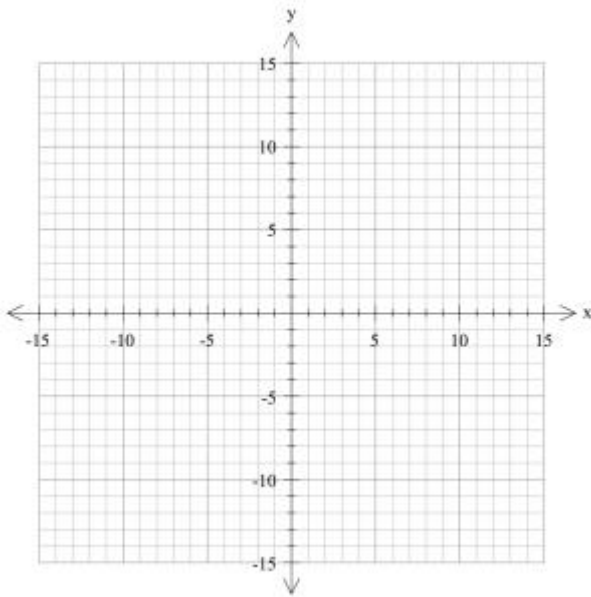
Period: _____ Date: _____

Graphing Quadratics in Standard Form

Section I. Sketch each equation by finding the vertex point and x or y-intercepts. LABEL

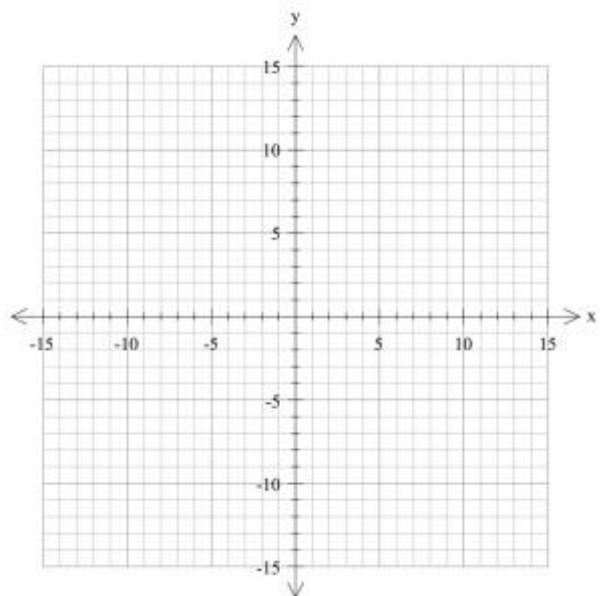
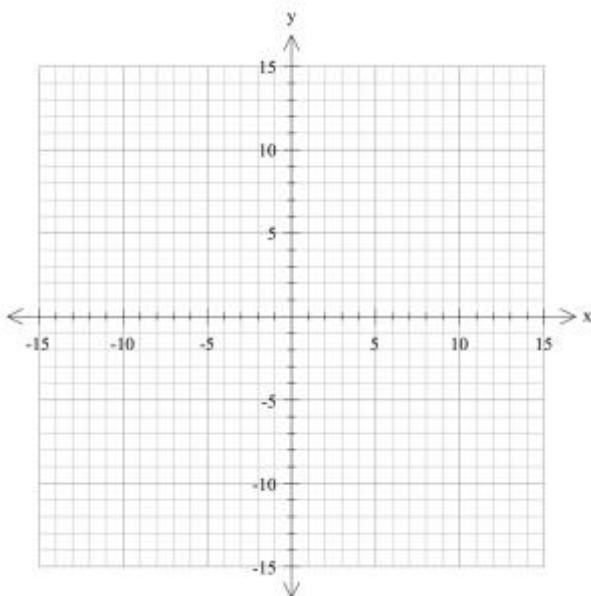
1) $y = x^2 + 2x - 8$

2) $y = x^2 - 36$



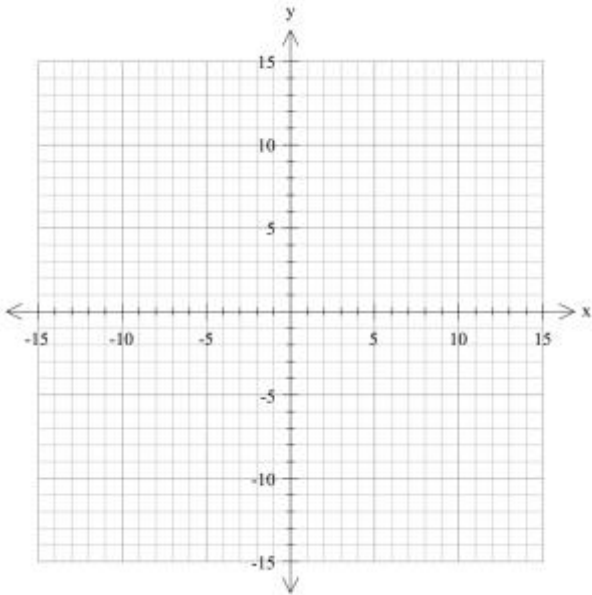
3) $y = -x^2 + 8x - 16$

4) $y = 4x^2 - 17x - 15$

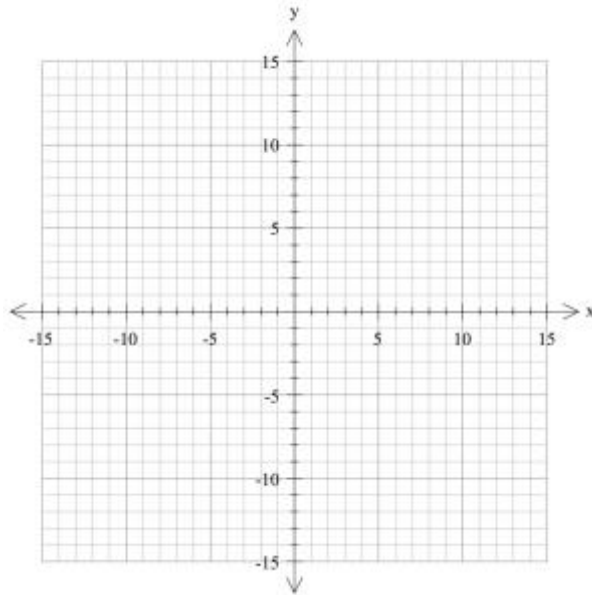


Section II. Graph each equation by finding the vertex point, the y-intercept and its reflection point. LABEL

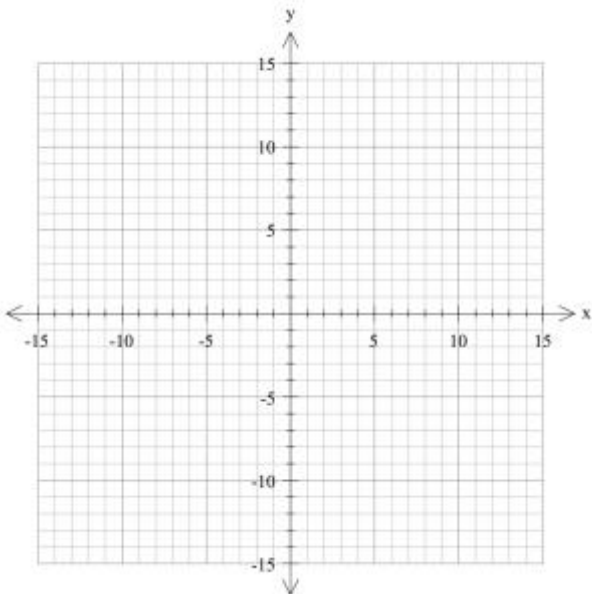
5) $y = x^2 - 4x + 9$



6) $y = x^2 + 4x + 8$



7) $y = -2x^2 + 8x - 3$



8) $y = -3x^2 + 6x - 2$

