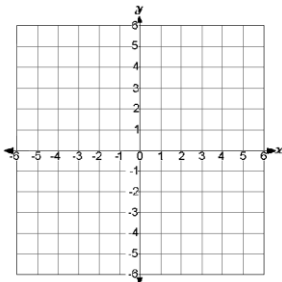


2.2

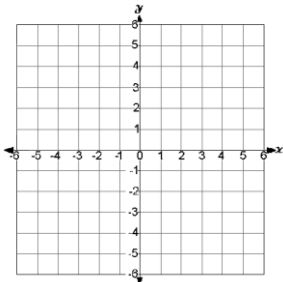
Practice A

In Exercises 1–12, graph the function. Label the vertex and axis of symmetry. Determine the max/min value.

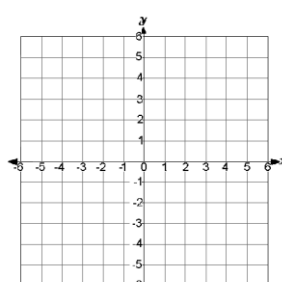
1. $f(x) = (x - 2)^2$



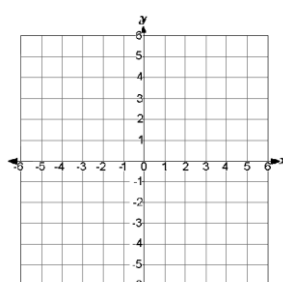
2. $f(x) = (x + 1)^2$



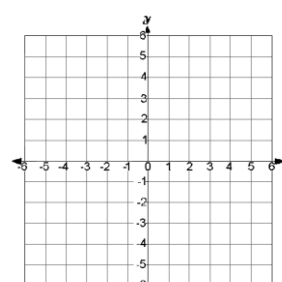
3. $g(x) = (x + 2)^2 + 4$



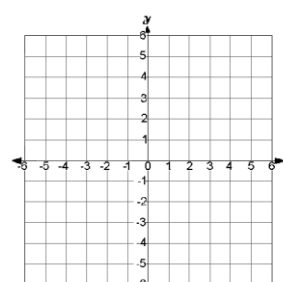
4. $y = -3(x - 1)^2 + 3$



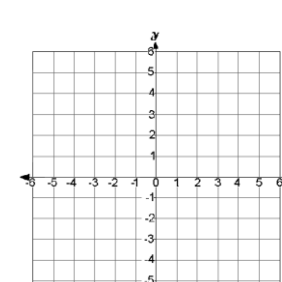
5. $y = x^2 - 2x + 1$



6. $y = -3x^2 + 6x + 4$



7. $f(x) = -x^2 + 6x - 3$



8. $f(x) = 5x^2 - 4$

