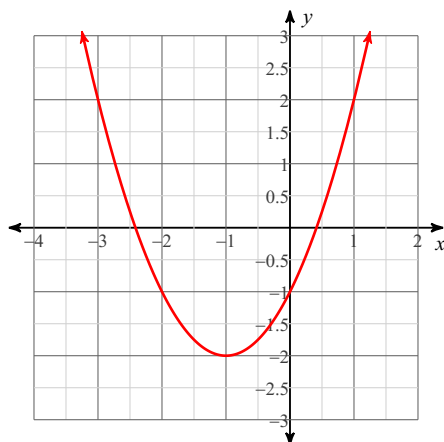


9.1B: Analyzing Graphs

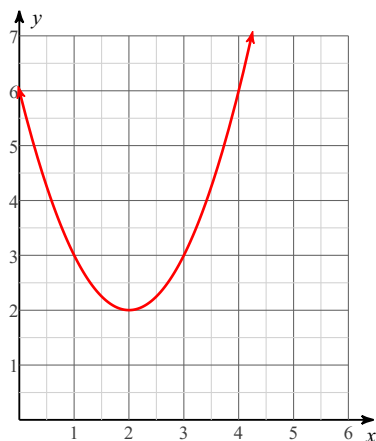
Period _____

1.) Identify a, b, and c. 2.) Label the axis of symmetry (a.o.s) 3.) Label the vertex. 4.) Give the max or min. 5.) Label the y-intercept.

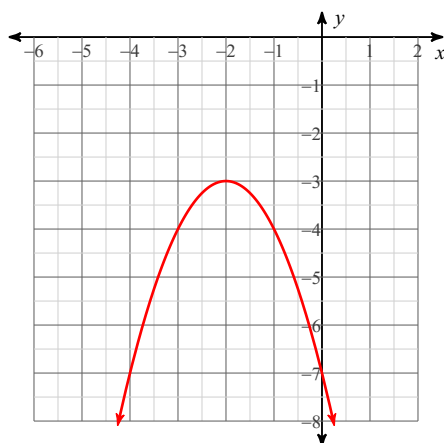
1) $y = x^2 + 2x - 1$



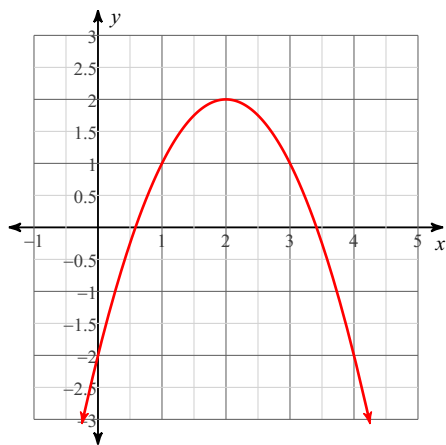
2) $y = x^2 - 4x + 6$



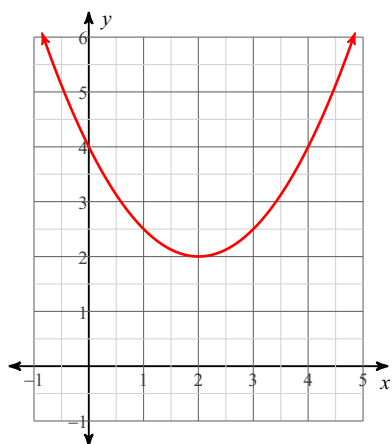
3) $y = -x^2 - 4x - 7$



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



5) $y = \frac{1}{2}x^2 - 2x + 4$



6) $y = -2x^2 - 4x - 3$

