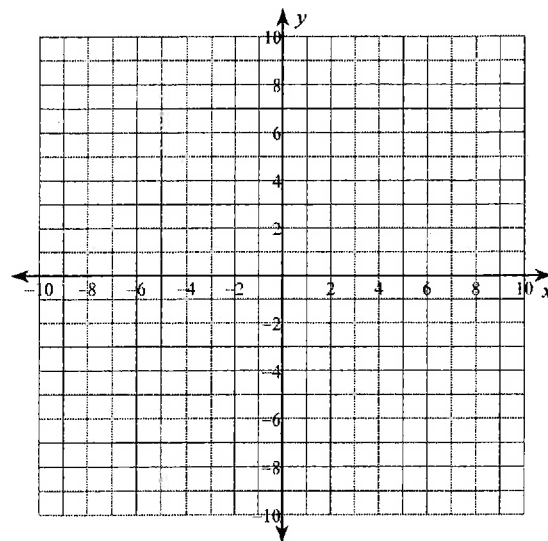


4.1B Analyzing and Graphing Standard Form of Quadratics

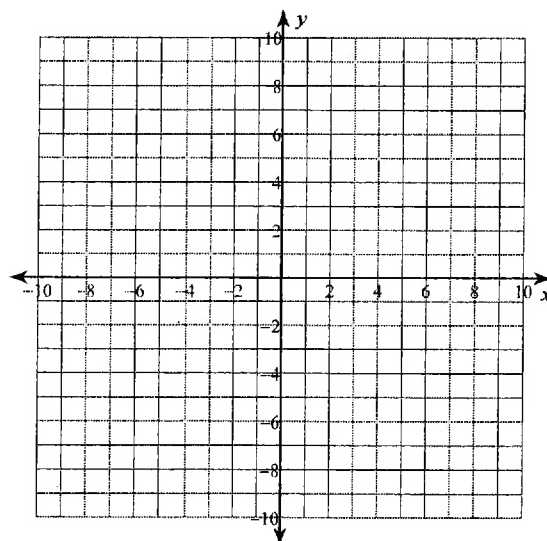
Period _____

Use a table of values to sketch the graph of each function. Identify **ALL** critical information:
a.o.s., vertex, min. or max. value, y-intercept, Domain & Range

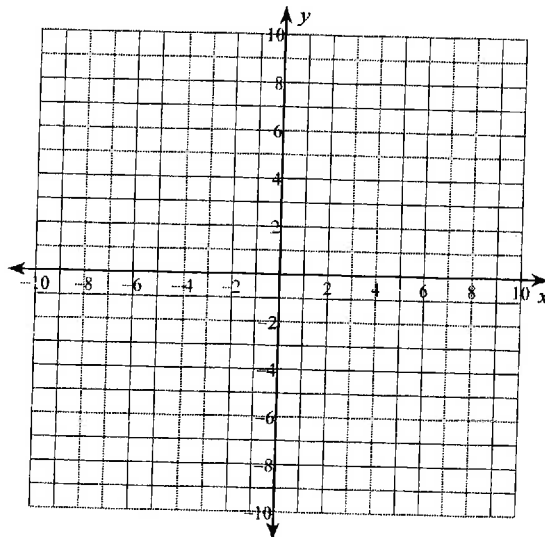
1) $y = 2x^2 + 8x + 7$



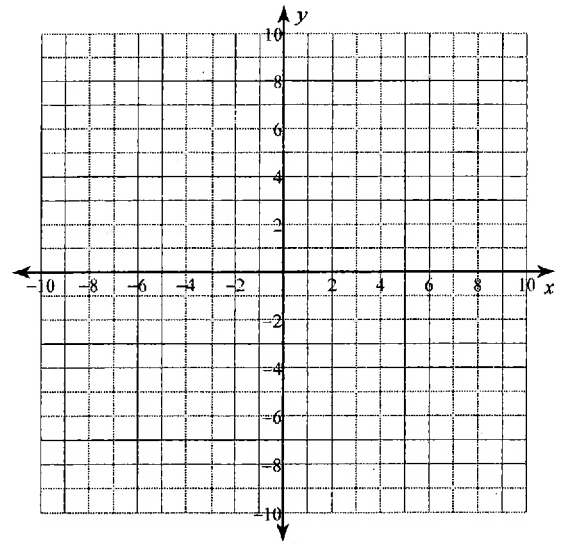
2) $y = -3x^2 - 18x - 29$



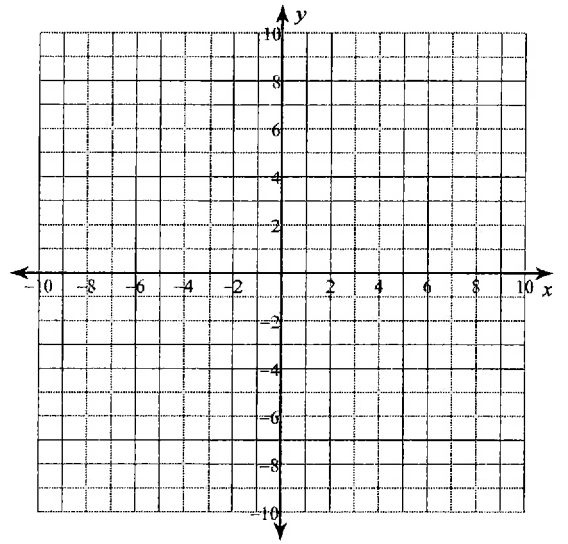
3) $y = 2x^2 - 16x + 35$



4) $y = -2x^2 + 12x - 19$



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



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

