Algebra 1 Name_____ ID: 1

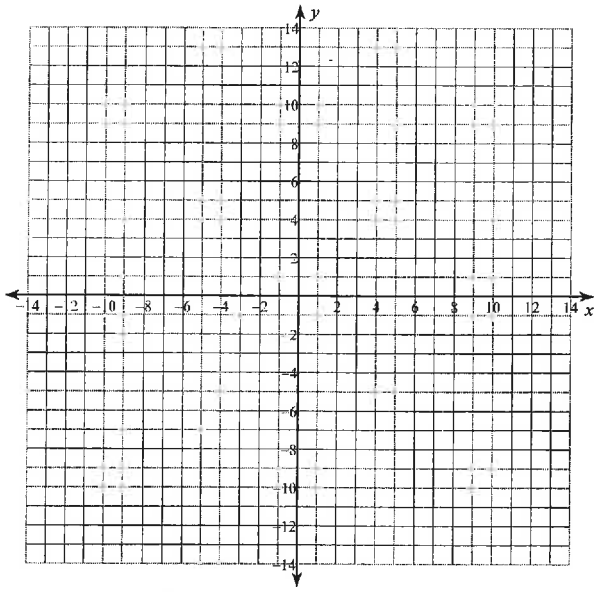
9.1-2 Review

Period____

1) Tell whether the graph will turn up or down. 2) Use x = -b/(2a) to find and SKETCH the a.o.s. 3) Create a table of 5 values and identify the VERTEX. 4) Sketch the graph of each function. 5) Identify the max or min and the y-intercept.

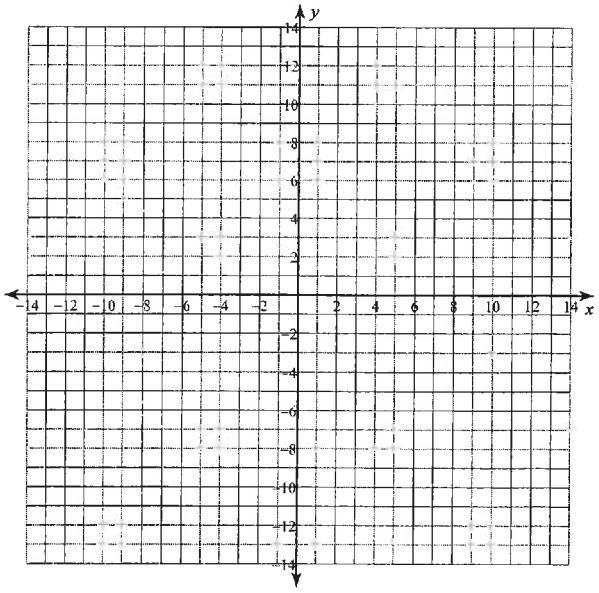
1) $y = x^2 + 2x + 4$

x		y



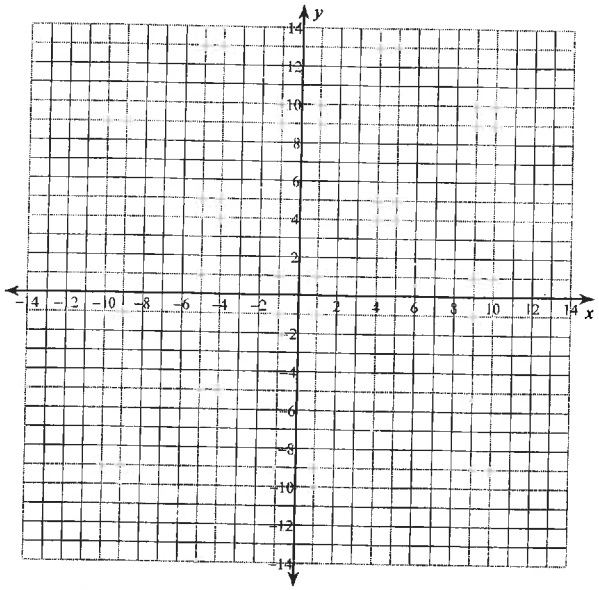
2) $y = -x^2 - 8x - 18$

x		y



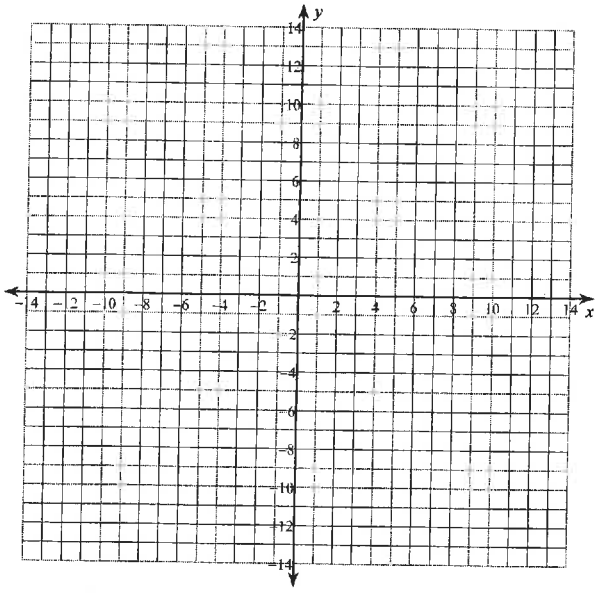
3) $y = 2x^2 - 12x + 21$

x		y



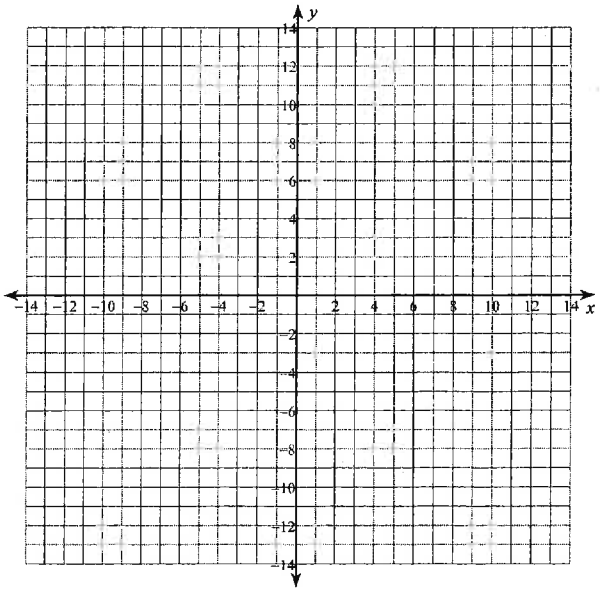
4) $y = -2x^2 + 12x - 15$

x		y



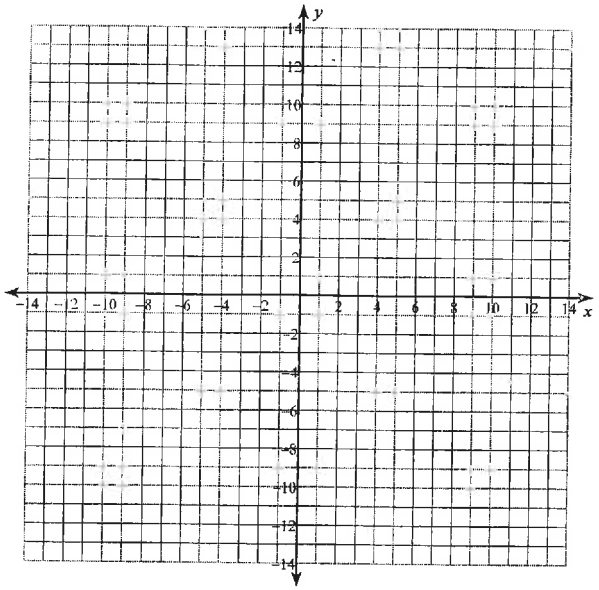
5) $y = -3x^2 - 6x - 7$

x		y



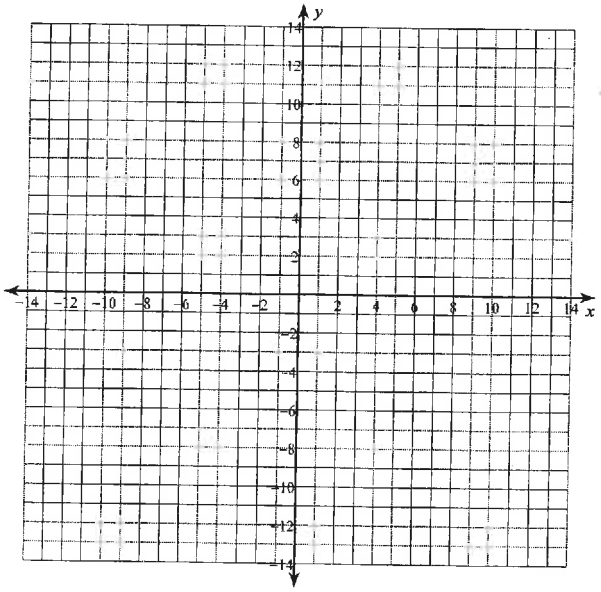
6) $y = 3x^2 - 18x + 26$

x		y



7) $y = x^2 + 4x + 5$

x		y



8) $y = -x^2 + 8x - 20$

x		y

