Algebra 2

Hwk #18

Sec 5-2

Fall 2015

Name:

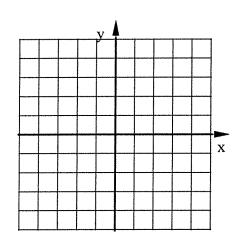
Pages 255-257.

Problems 2, 3, 9, 19-21, 25, 43, 47, 70

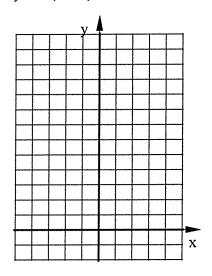
Graphs of parabolas must have at least 5 points including the Vertex.

Use the graphs below for problems 2, 3, and 9. Show the work you did to graph the parabola. Use the rest of the paper for the remaining problems.

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



3.
$$y = 2(x-2)^2 + 5$$



9.
$$y = -(x-1)^2 + 4$$

