Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ NO CALCULATOR!! Block: \_\_\_\_\_\_\_

Algebra 2 Honor Spiral 6 - Review

|  |  |
| --- | --- |
| Absolute Value & Piece-Wise Functions | |
| 1. Sketch a graph of the function: | 1. Sketch a graph of the function: |

|  |  |  |
| --- | --- | --- |
| Systems of Equations & Inequalities | | |
| 1. Graph the system of inequalities. **Be sure to make clear your shaded region solution.** | 1. Solve the systems using any method. | |
| Graphing Quadratics | | |
| 1. Given the graph below, write an equation of the curve. | 1. Sketch a graph of the equation given. Include at least 3 labeled points. | |
| Solving Quadratics by Factoring | | |
| 1. Factor completely: | | 1. Solve by Factoring |