

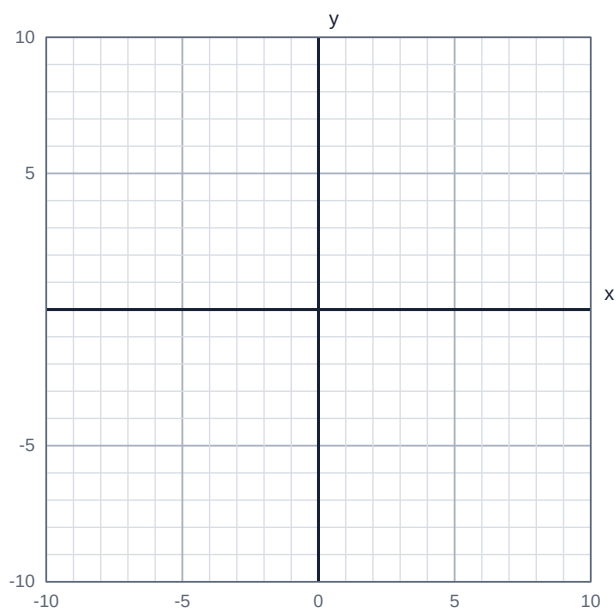
Math Sheet

Name _____ Score _____ / 4 Teacher _____ Date _____

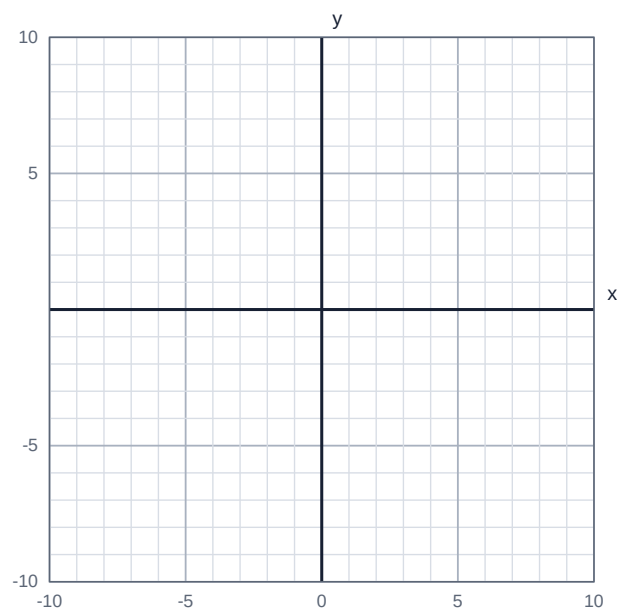
Graphing Quadratic Inequalities

Graph each quadratic inequality. Draw the boundary, then shade the solution region.

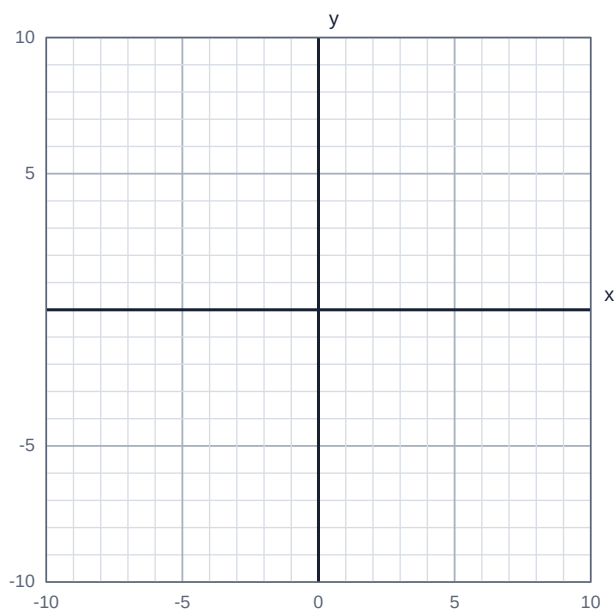
1. $y \leq -x^2 + 2x + 3$



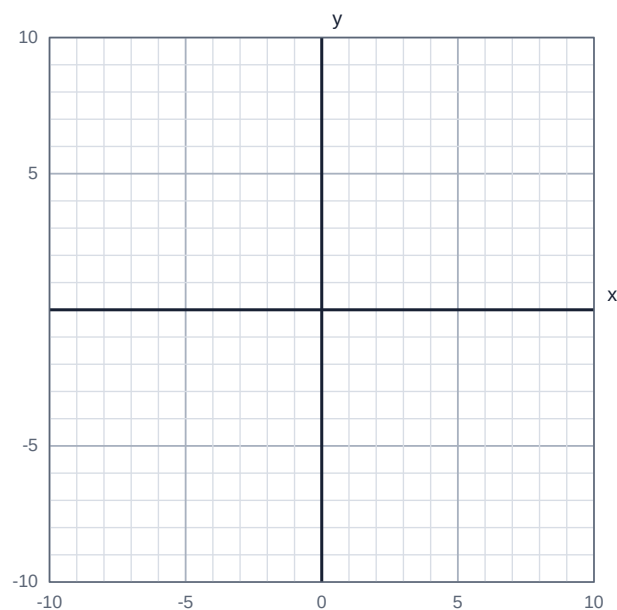
2. $y \geq 3x^2 + 24x + 46$



3. $y > x^2 - 8x + 16$



4. $y < -2x^2 + 8x - 5$



Math Sheet

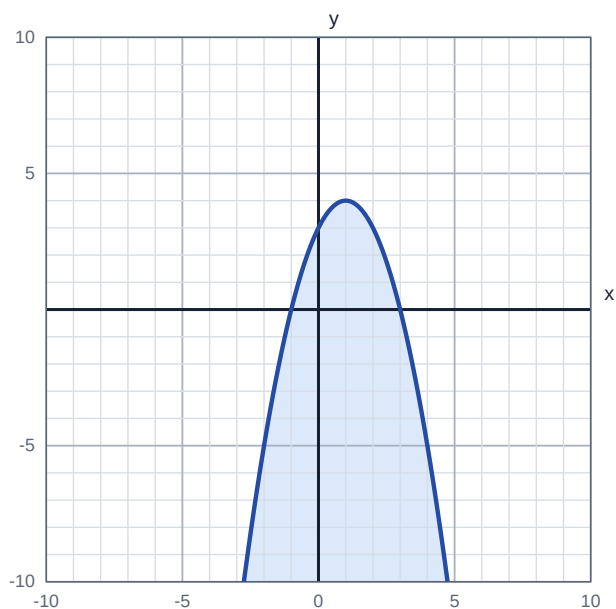
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Graphing Quadratic Inequalities

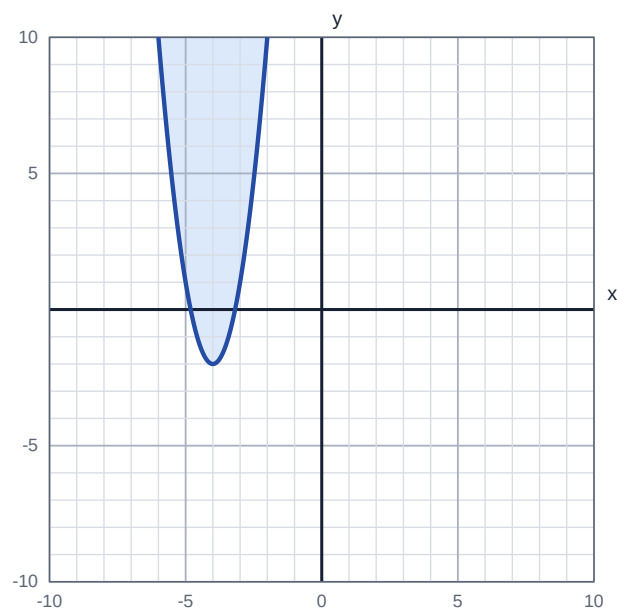
Answer Key

Graph each quadratic inequality. Draw the boundary, then shade the solution region.

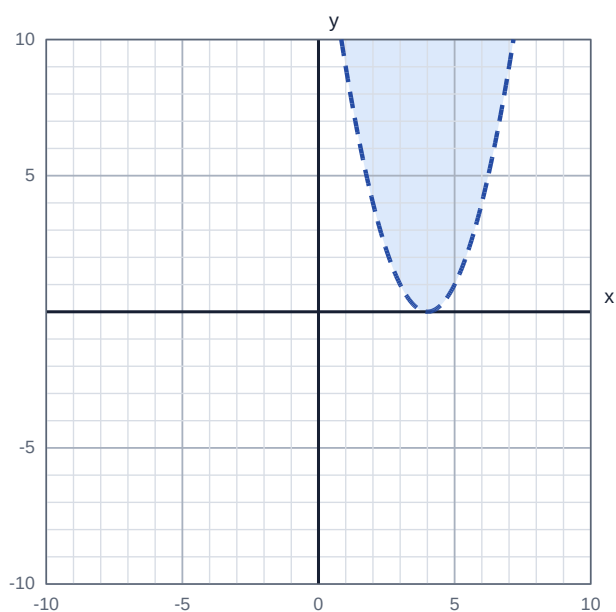
1. $y \leq -x^2 + 2x + 3$



2. $y \geq 3x^2 + 24x + 46$



3. $y > x^2 - 8x + 16$



4. $y < -2x^2 + 8x - 5$

