

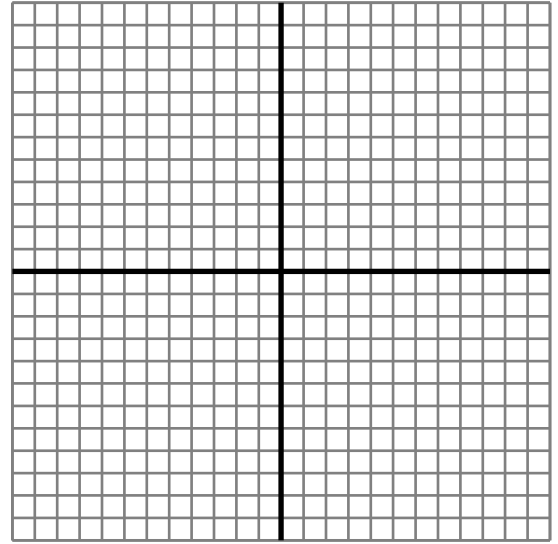
FLUENCY PRACTICE: Graphing Systems of Linear Inequalities

Name: _____

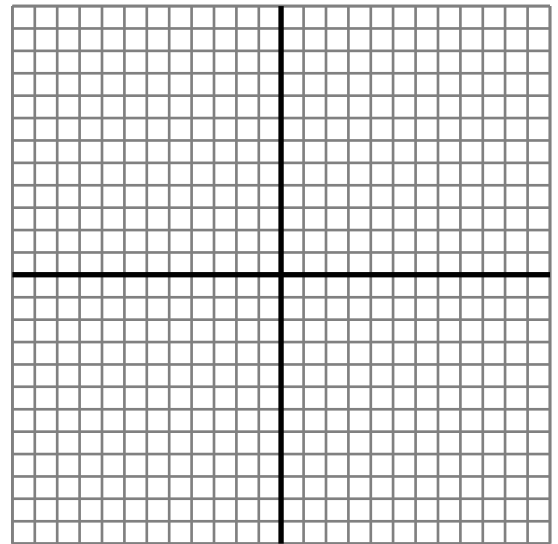
Period: _____

Directions: Graph each system of linear inequalities and shade the correct region of solutions.

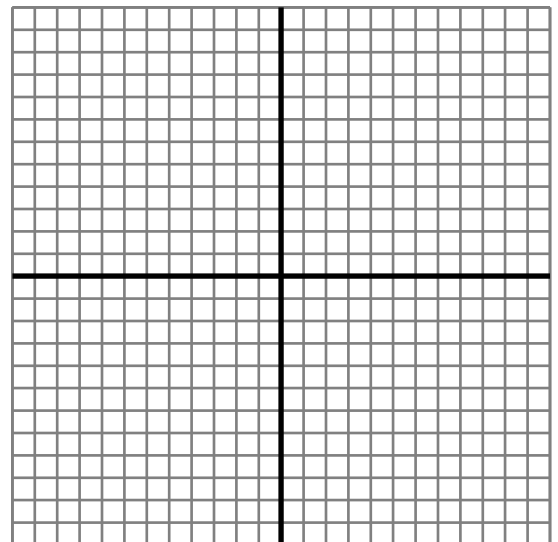
1. $y \leq \frac{1}{2}x - 3$ and $3x + 4y > 15$



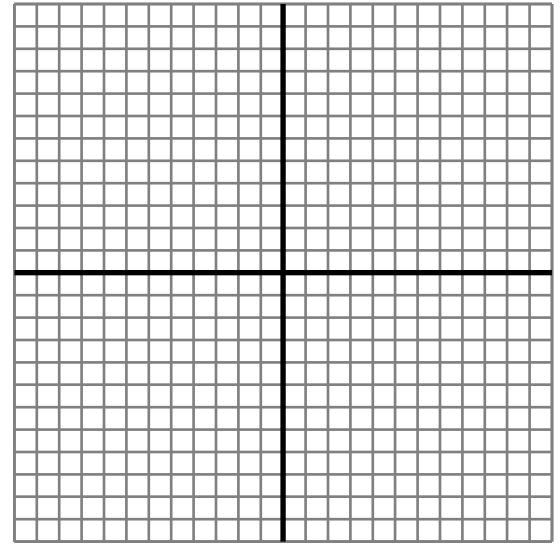
2. $4x + 3y > 6$ and $y + 5 \geq \frac{1}{2}(x - 4)$



3. $2x - y < 8$ and $y - 7 < -\frac{3}{4}(x + 5)$



4. $y \geq -\frac{3}{2}x + 5$ and $x - 3y < 6$



5. $y + 7 \geq \frac{5}{3}(x - 1)$ and $3x - 4y \leq 16$

