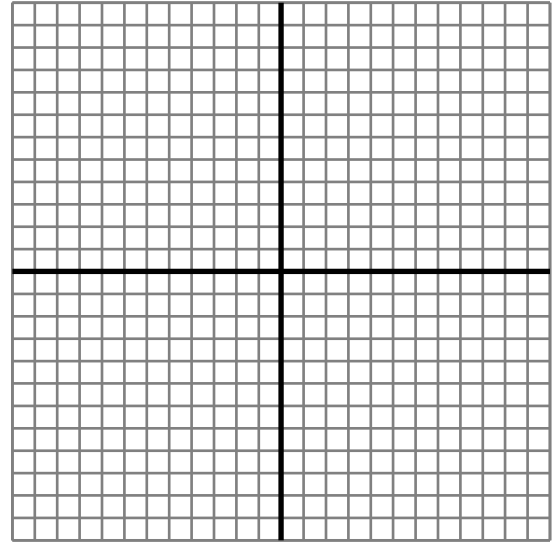# FLUENCY PRACTICE: Graphing Systems of Parallel Linear Inequalities

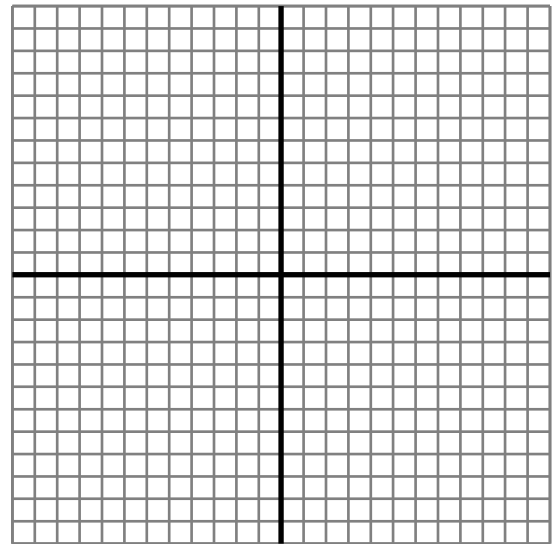Name:_____   Period:_____

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

1. $y < -\dfrac{3}{4}x + 3$ and $y \leq -\dfrac{3}{4}x - 4$

2. $y - 7 < -2(x - 5)$ and $y + 6 > -2(x + 2)$
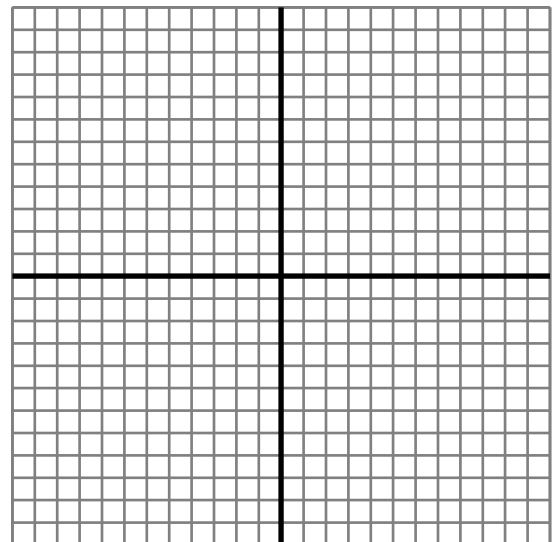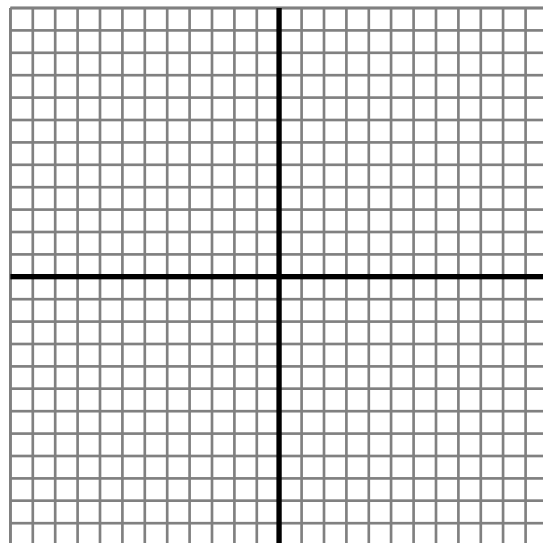
3. $2x - 3y \leq 6$ and $2x - 3y < -12$

4. $5x - 4y \leq 15$ and $5x - 4y > -12$

5. $y \geq \dfrac{3}{4}x + 5$ and $y > \dfrac{3}{4}x - 6$