

Create eight graphs of the inequalities below using a scale of -5 to 5 and showing all your thinking.

1. $y - 3x \geq 6$

2. $x - 3y \geq 6$

3. $3x + y \leq 6$

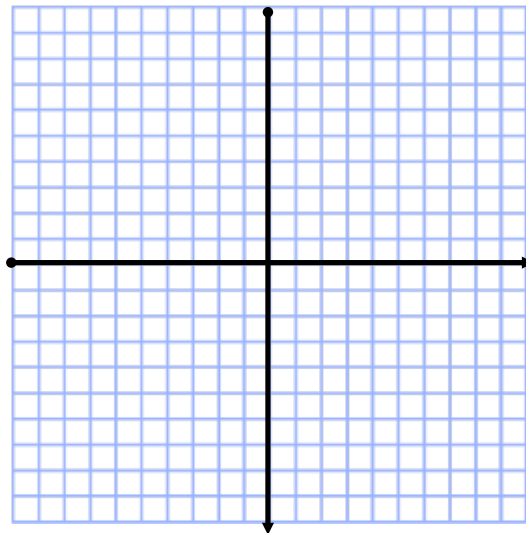
4. $x + 3y \leq 6$

5. $y \geq -3x$

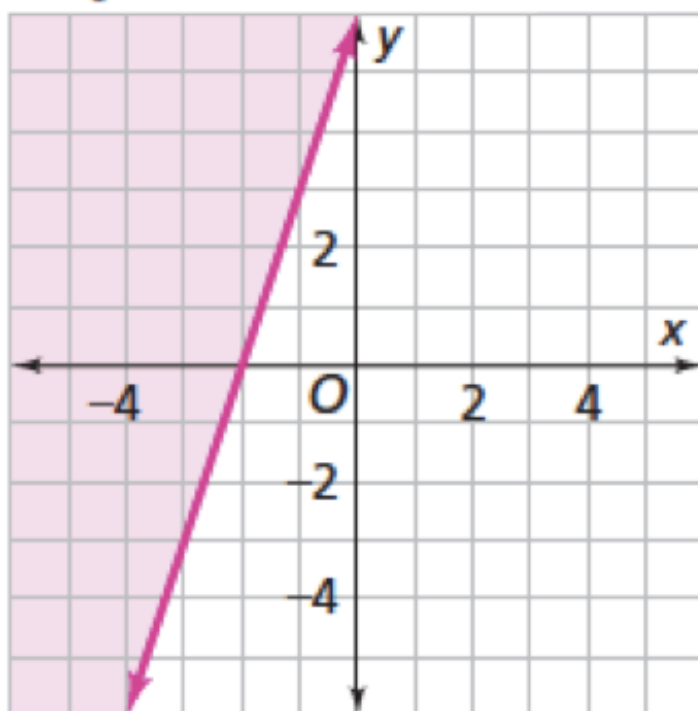
6. $y \leq -3x$

7. $x \geq -3$

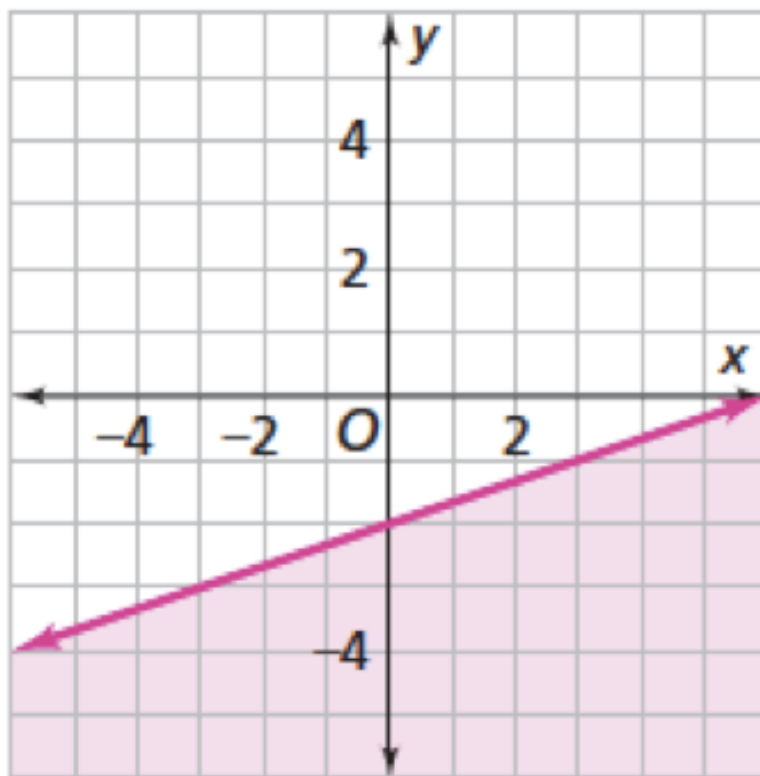
8. $y \geq -3$



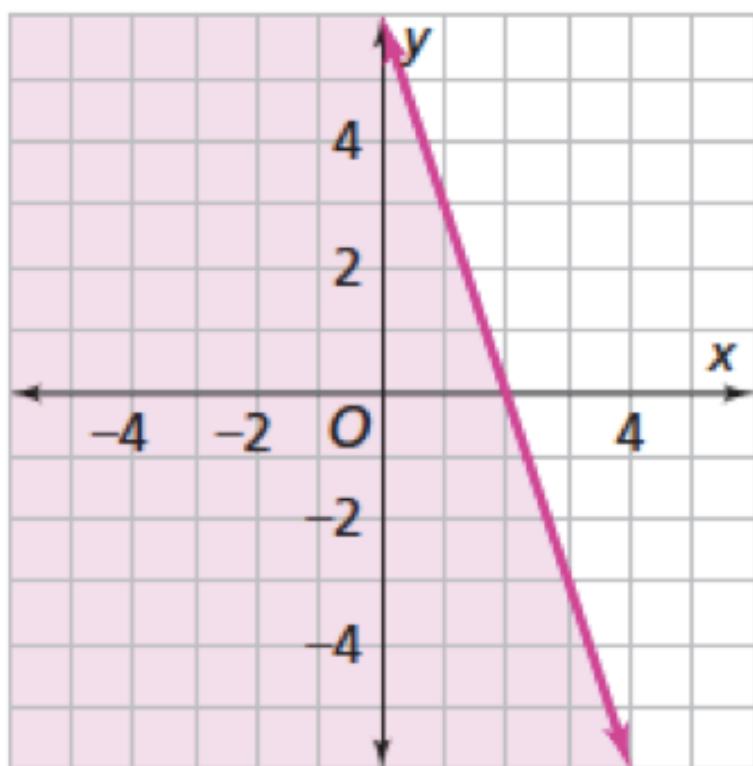
1. $y - 3x \geq 6$



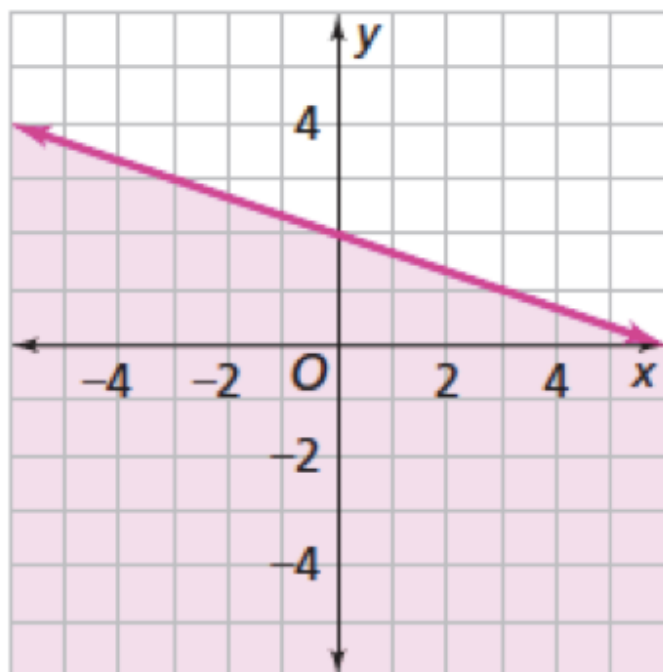
2. $x - 3y \geq 6$



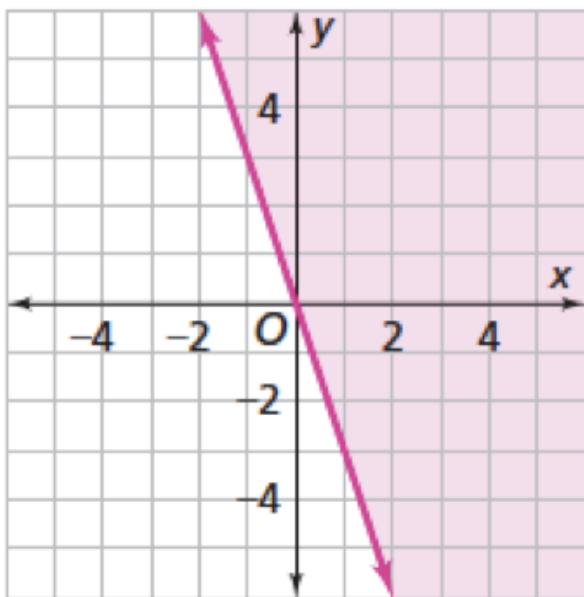
3. $3x + y \leq 6$



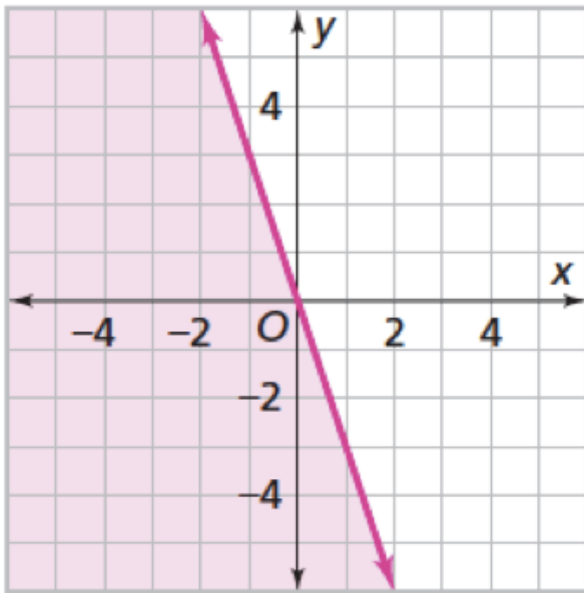
4. $x + 3y \leq 6$



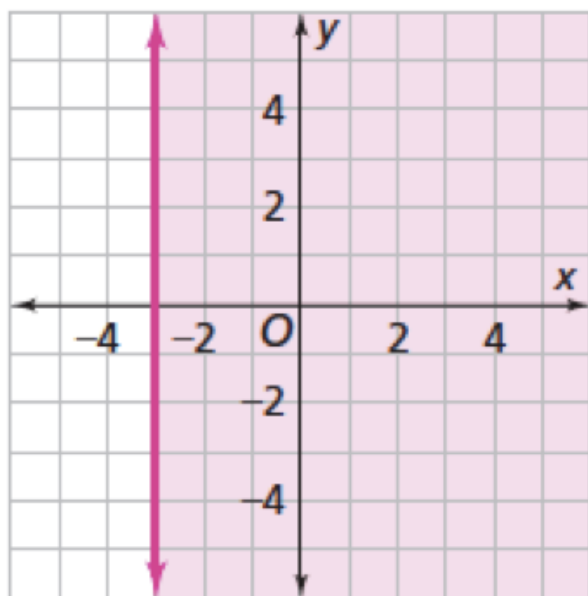
5. $y \geq -3x$



6. $y \leq -3x$



7. $x \geq -3$



8. $y \geq -3$

