

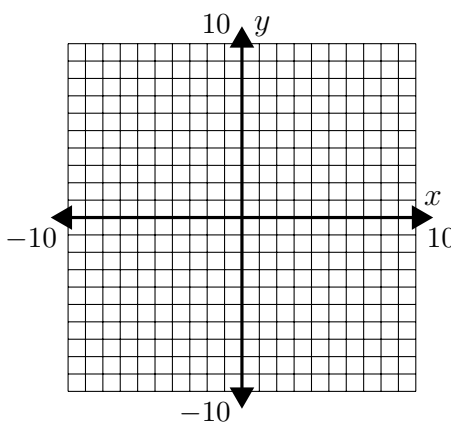
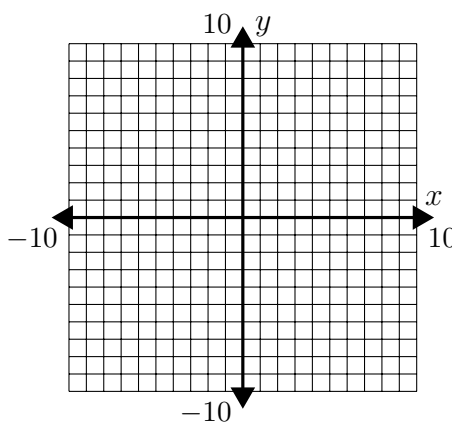
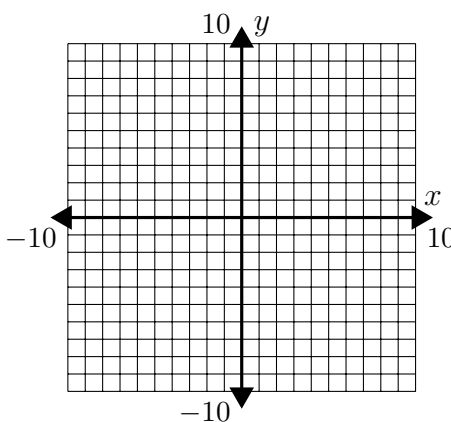
Graphing Worksheet 25

Write each equation in slope-intercept form, graph the line (or dashed line), and shade the appropriate region.

1. $y < x + 2$

2. $y \geq x - 2$

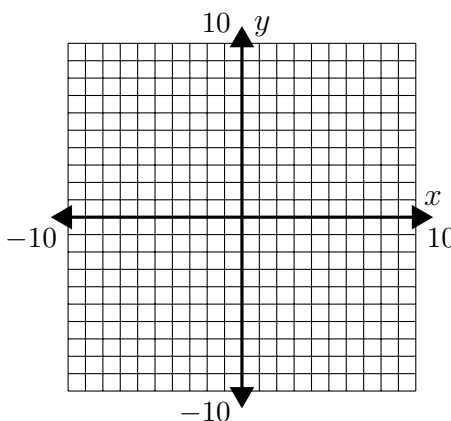
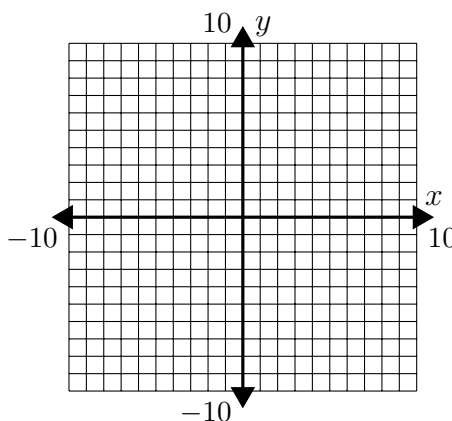
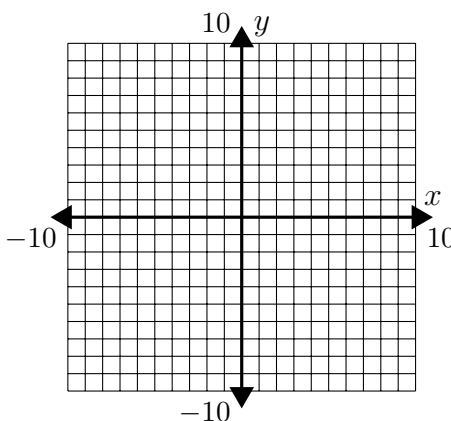
3. $y \leq \frac{1}{2}x + 5$



4. $-x + 3y \leq 6$

5. $x + 2y > 8$

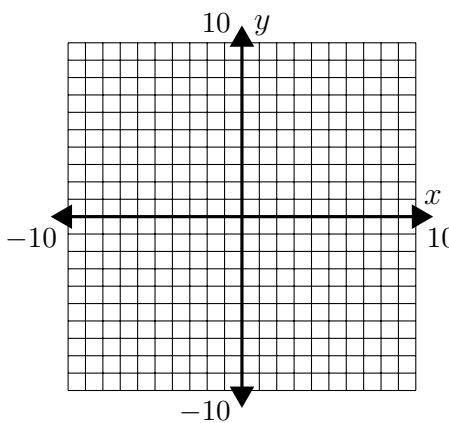
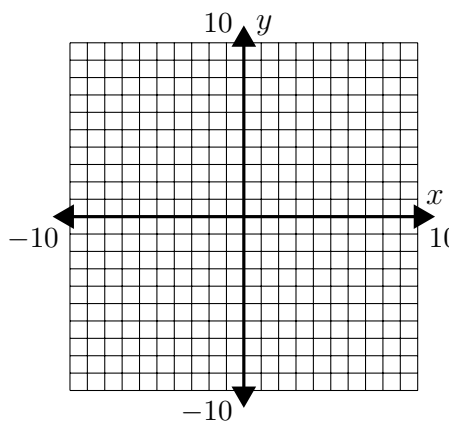
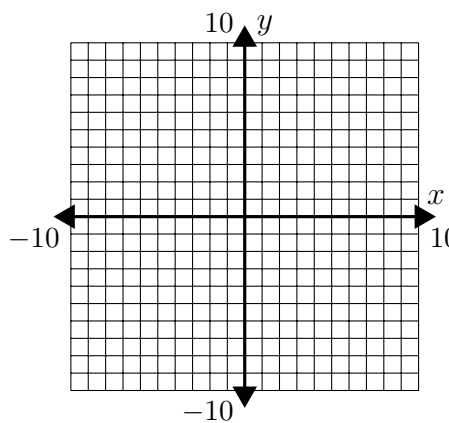
6. $y < -4$



7. $x + 2y \geq 0$

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

9. $2x + 3y \leq 6$



10. $x > 5$

11. $-5x + 2y < 10$

12. $5x + 3y \leq 15$

