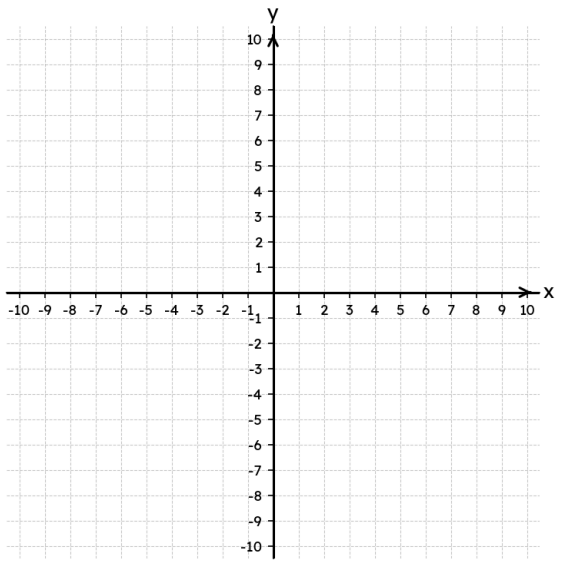
Name: _____ Date: _____

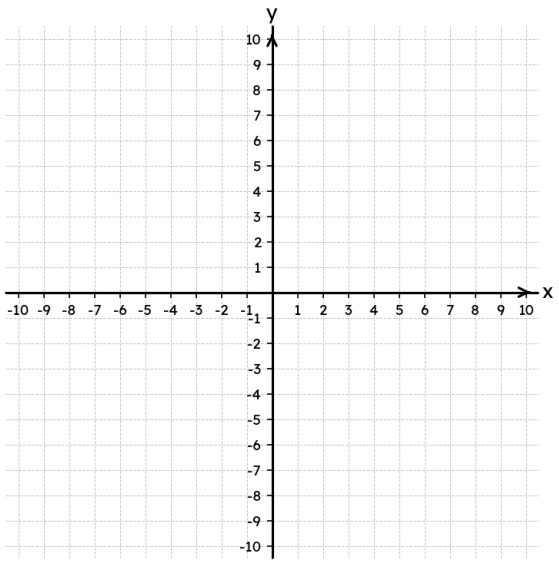
Graphing Two Variable Inequalities - Medium

Graph each inequality. Use a dashed line for < or > and a solid line for ≤ or ≥, then shade the solution region.

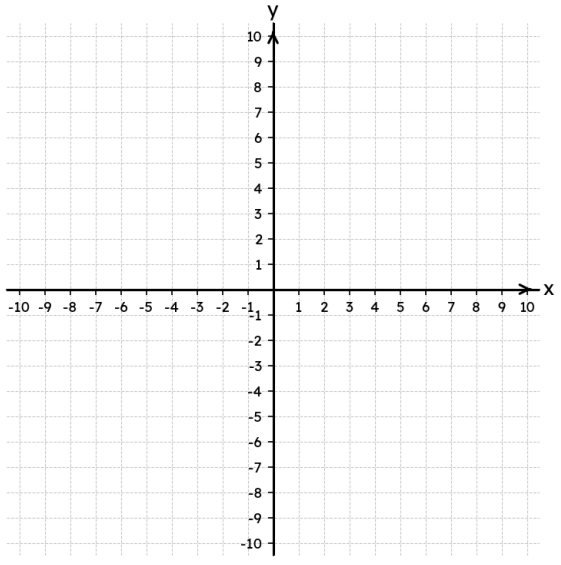
1. $y \geq -\frac{1}{3}x$



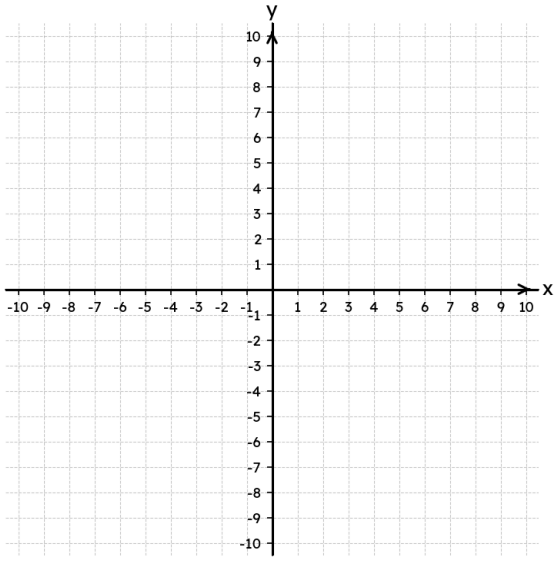
2. $y > \frac{3}{4}x - 3$



3. $y \leq \frac{1}{4}x - 6$



4. $y \geq \frac{3}{4}x - 2$

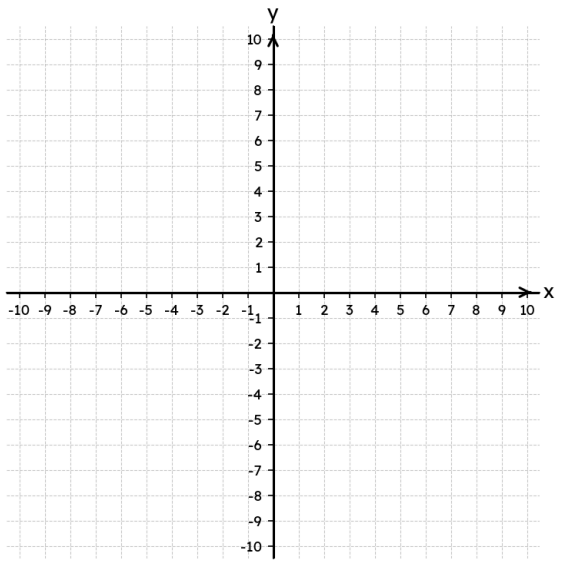


Name: _____ Date: _____

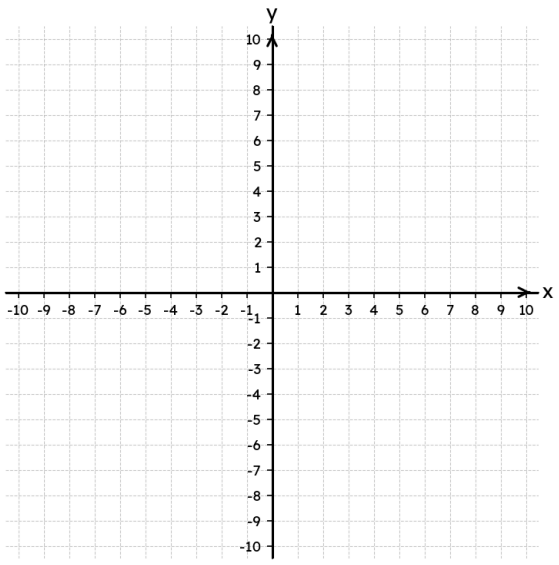
Graphing Two Variable Inequalities - Medium

Graph each inequality. Use a dashed line for < or > and a solid line for ≤ or ≥, then shade the solution region.

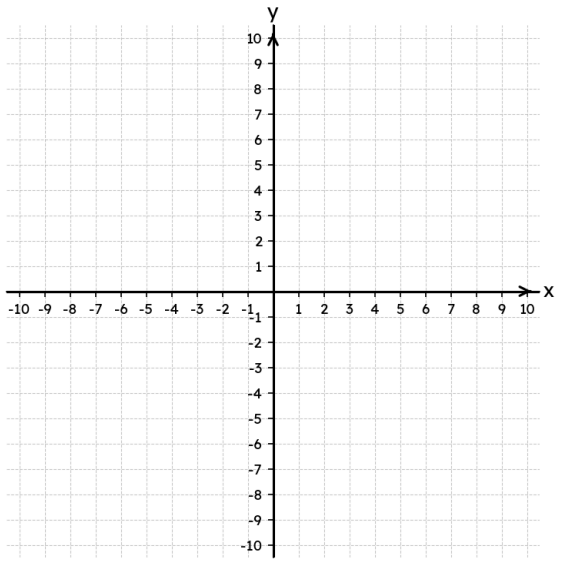
5. $y > -\frac{3}{4}x + 5$



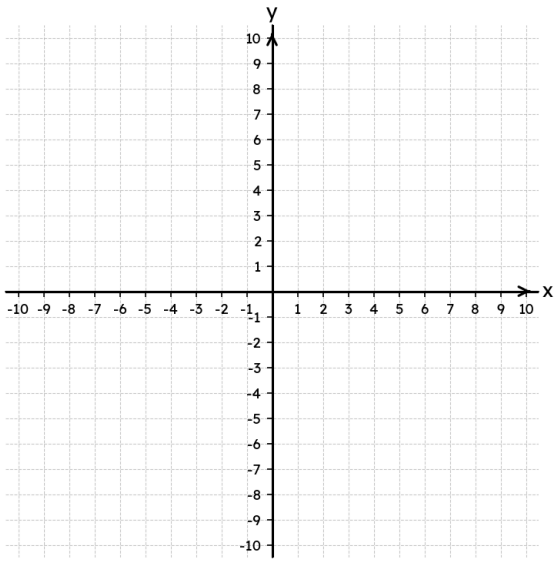
6. $y \geq \frac{1}{4}x + 3$



7. $y > -\frac{1}{2}x + 2$



8. $y > \frac{3}{2}x - 2$



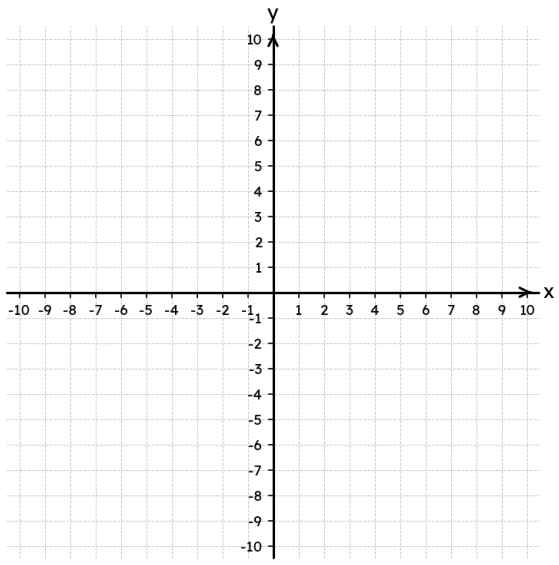
Name: _____ Date: _____

Fresh Math

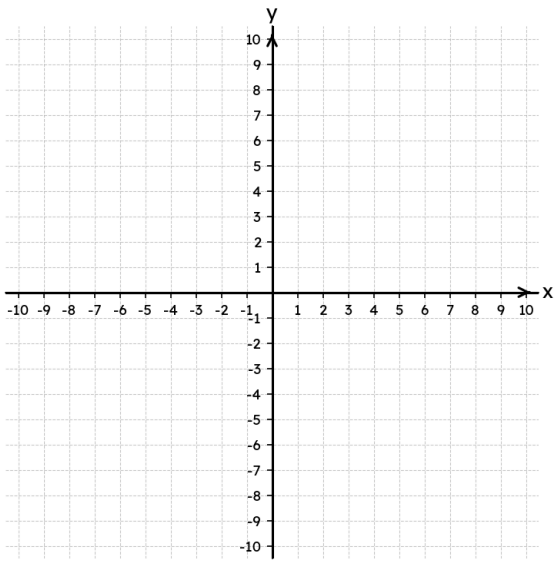
Graphing Two Variable Inequalities - Medium

Graph each inequality. Use a dashed line for < or > and a solid line for ≤ or ≥, then shade the solution region.

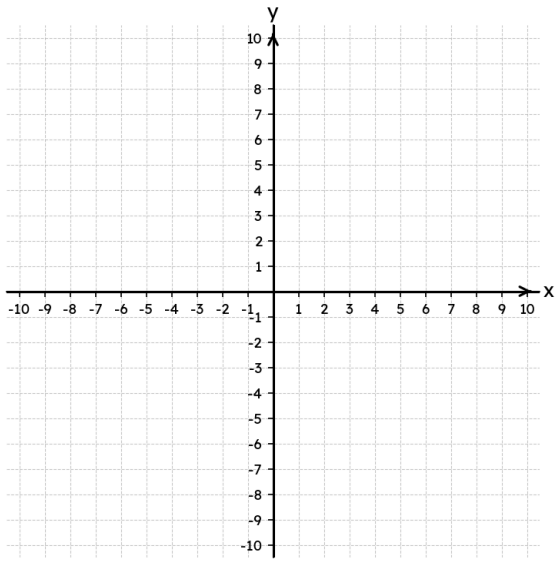
9. $y > \frac{1}{3}x + 2$



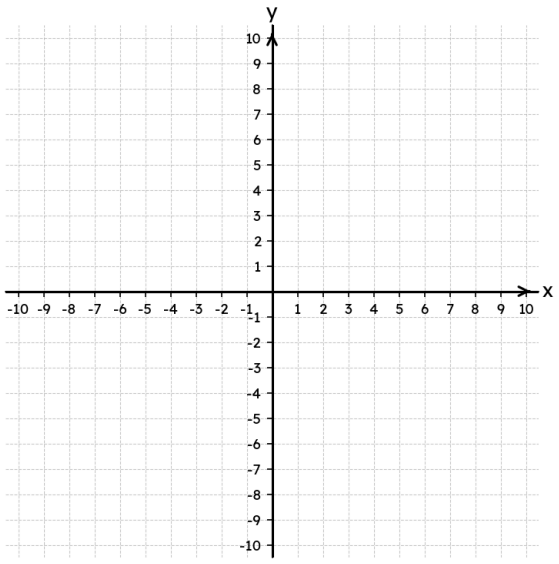
10. $y < \frac{1}{3}x + 5$



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



12. $y < \frac{3}{4}x - 3$

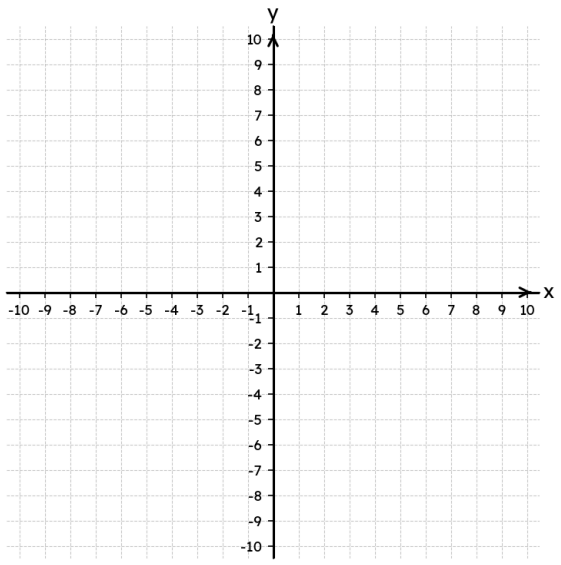


Name: _____ Date: _____

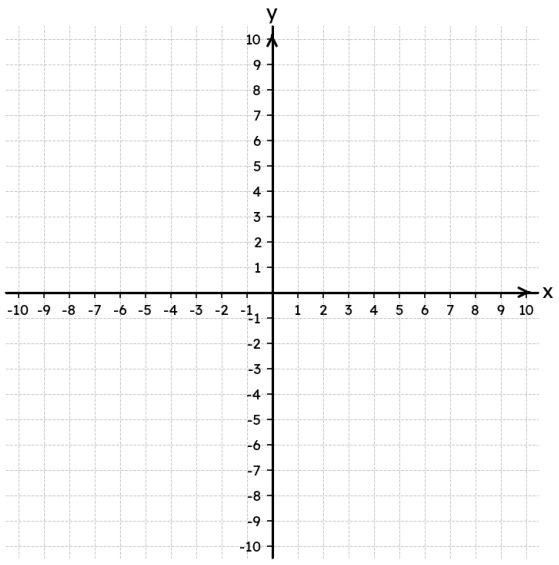
Graphing Two Variable Inequalities - Medium

Graph each inequality. Use a dashed line for < or > and a solid line for ≤ or ≥, then shade the solution region.

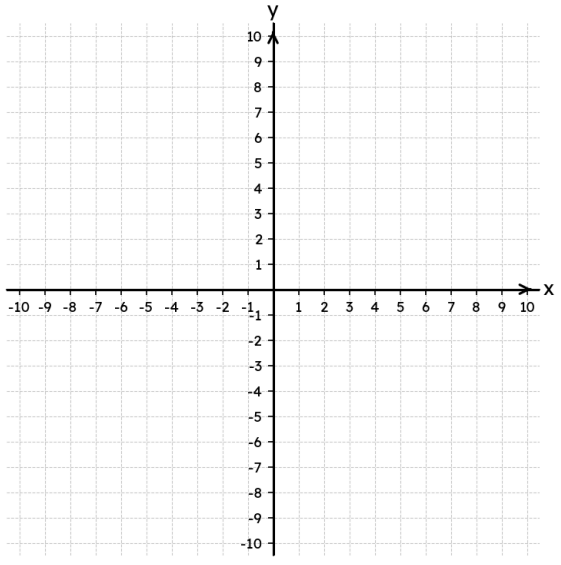
13. $y > -\frac{1}{2}x + 5$



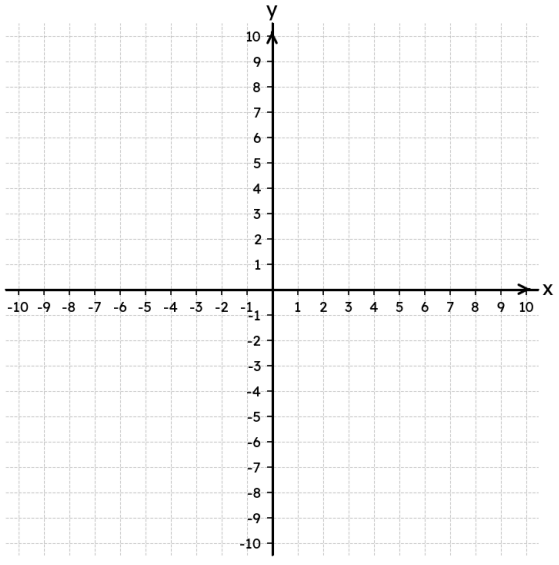
14. $y \geq -\frac{3}{4}x + 2$



15. $y \leq -\frac{1}{4}x + 4$

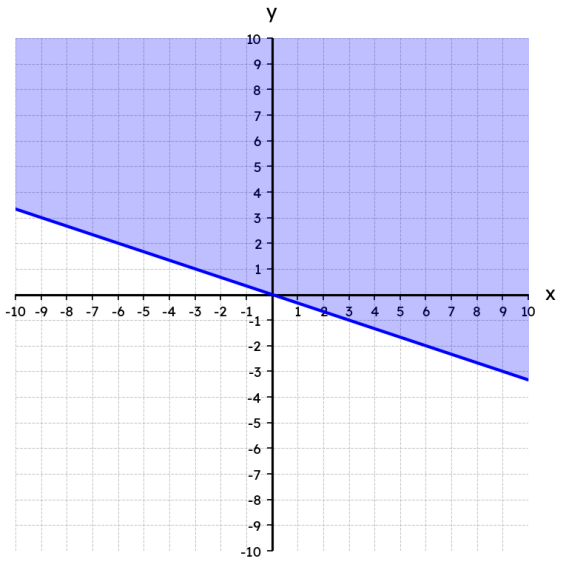


16. $y \leq -\frac{3}{2}x$

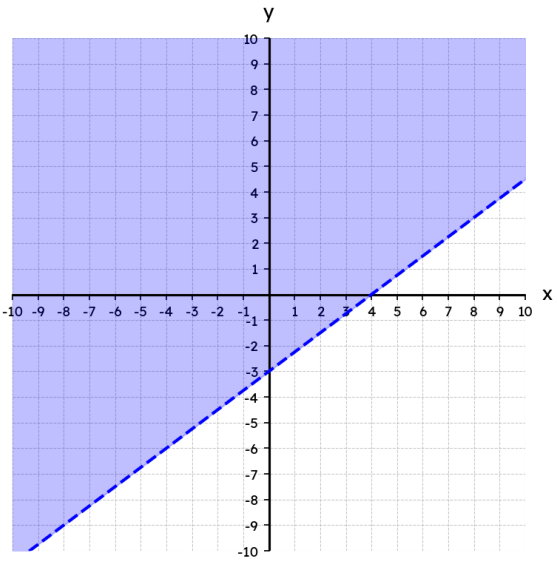


Graphing Two Variable Inequalities - Medium - Answer Key

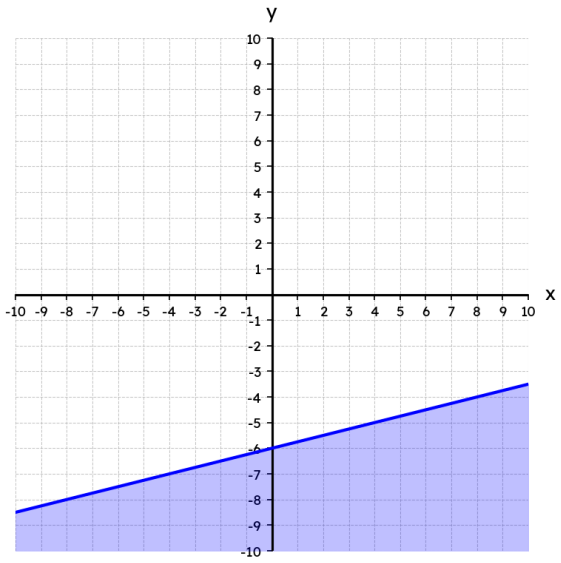
1. $y \geq -\frac{1}{3}x$



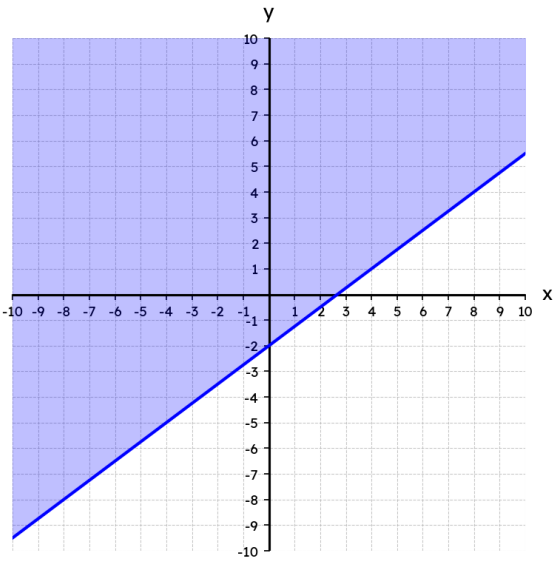
2. $y > \frac{3}{4}x - 3$



3. $y \leq \frac{1}{4}x - 6$

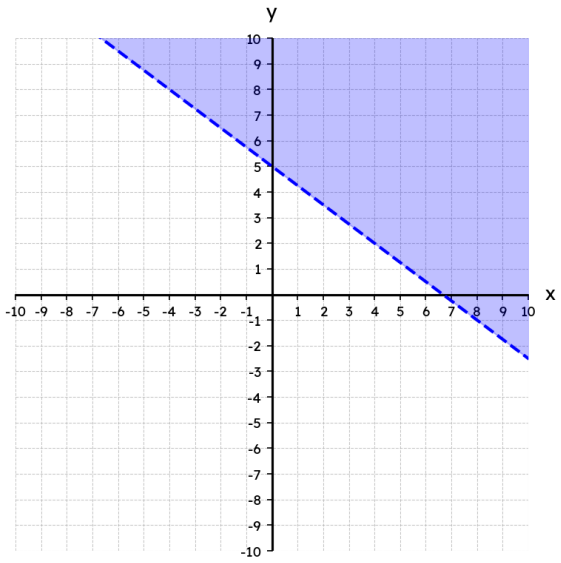


4. $y \geq \frac{3}{4}x - 2$

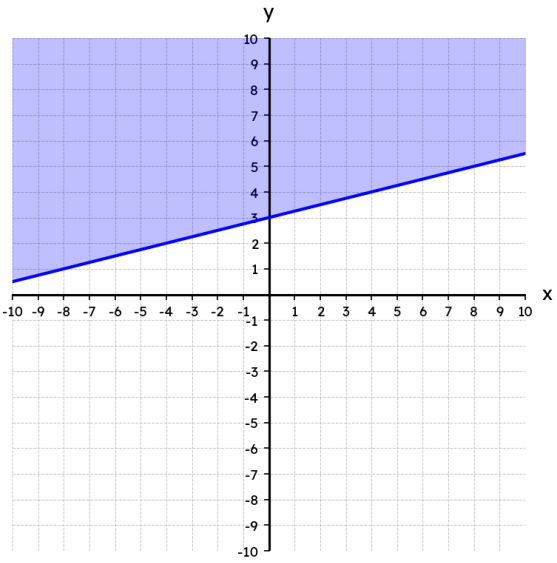


Graphing Two Variable Inequalities - Medium - Answer Key

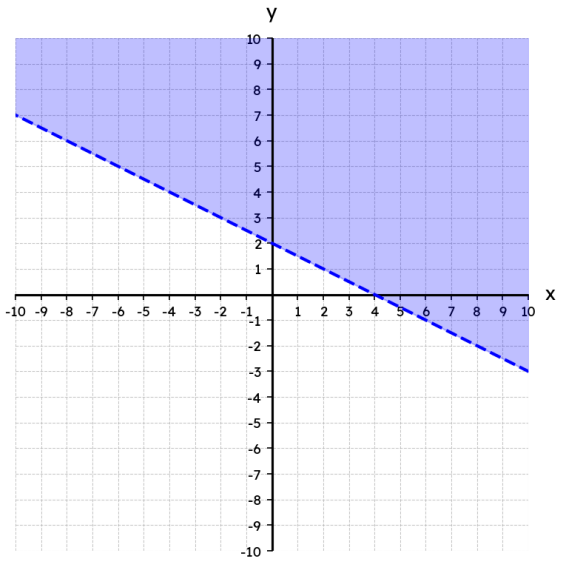
5. $y > -\frac{3}{4}x + 5$



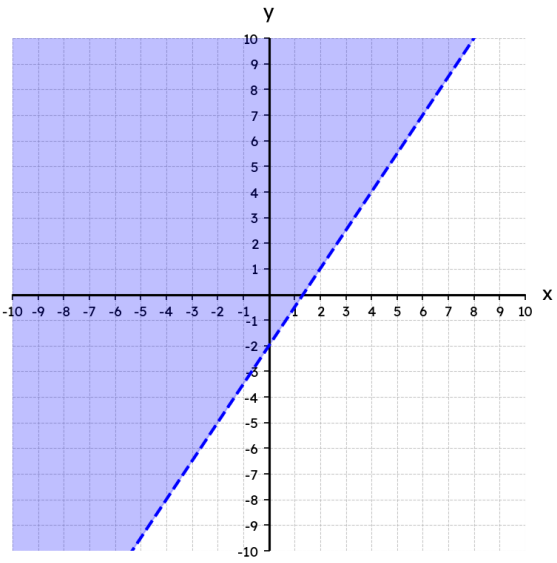
6. $y \geq \frac{1}{4}x + 3$



7. $y > -\frac{1}{2}x + 2$

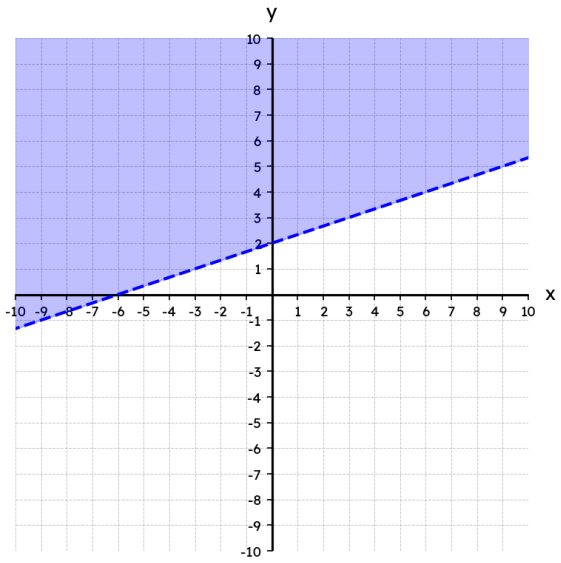


8. $y > \frac{3}{2}x - 2$

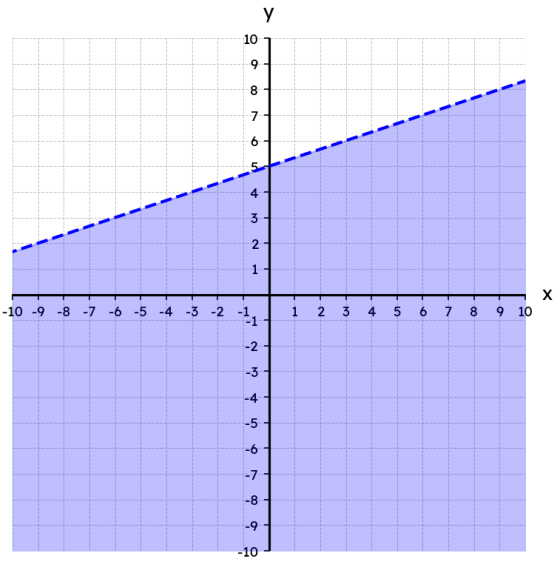


Graphing Two Variable Inequalities - Medium - Answer Key

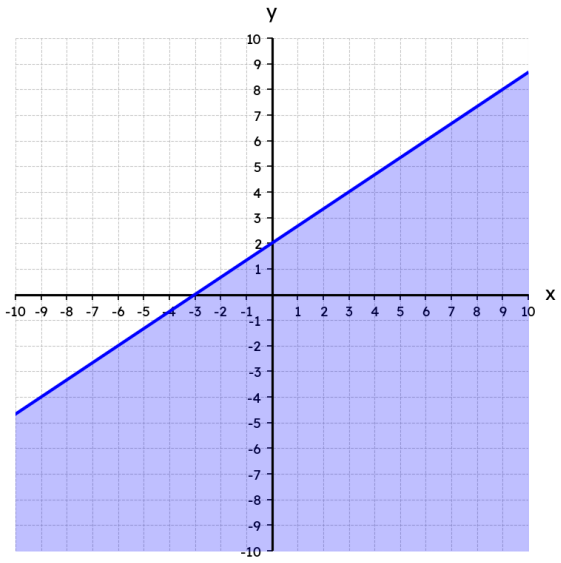
9. $y > \frac{1}{3}x + 2$



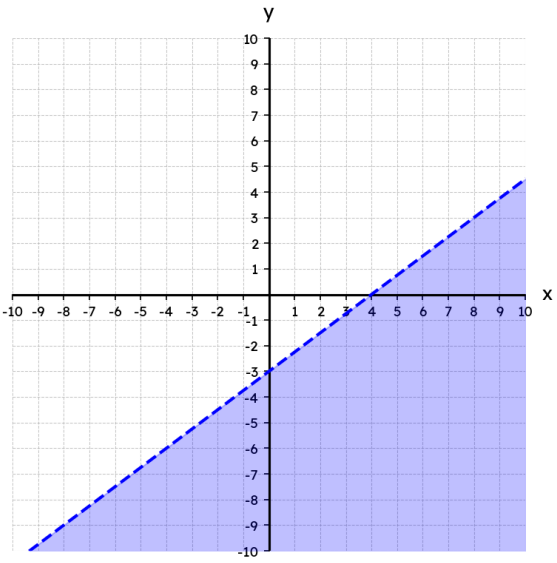
10. $y < \frac{1}{3}x + 5$



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

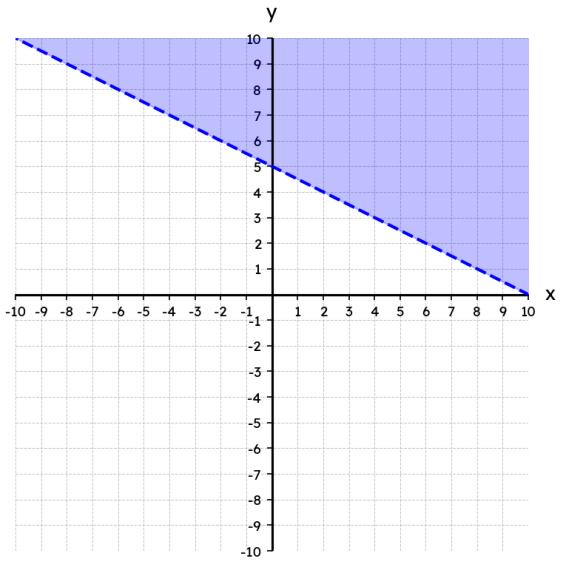


12. $y < \frac{3}{4}x - 3$

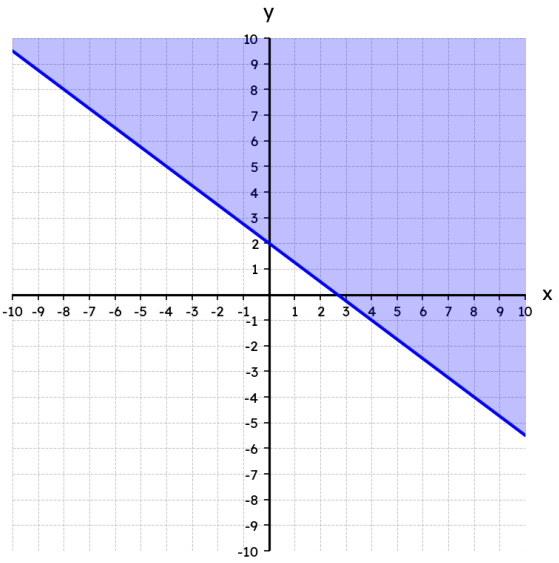


Graphing Two Variable Inequalities - Medium - Answer Key

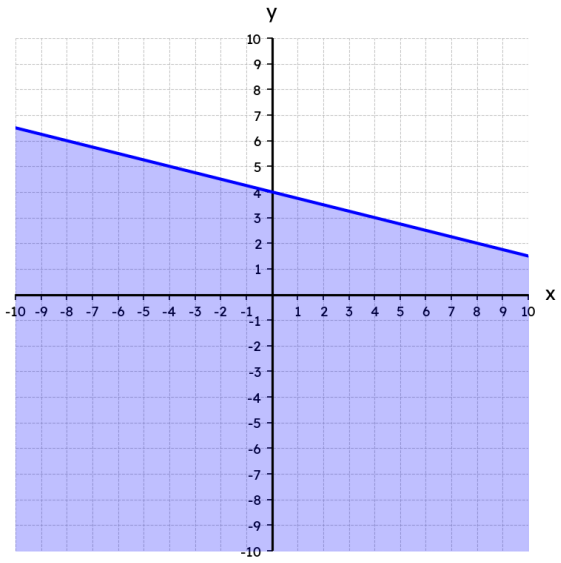
13. $y > -\frac{1}{2}x + 5$



14. $y \geq -\frac{3}{4}x + 2$



15. $y \leq -\frac{1}{4}x + 4$



16. $y \leq -\frac{3}{2}x$

