

Unit 3

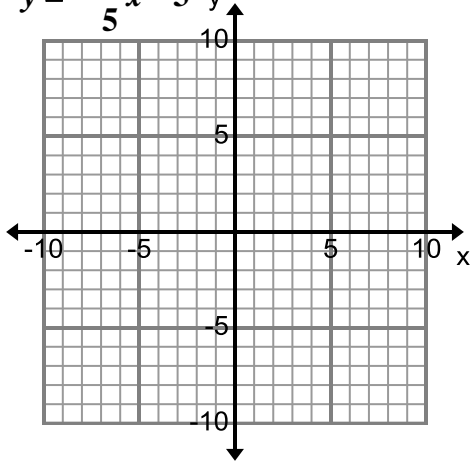
Int 2

Graph from Standard Form

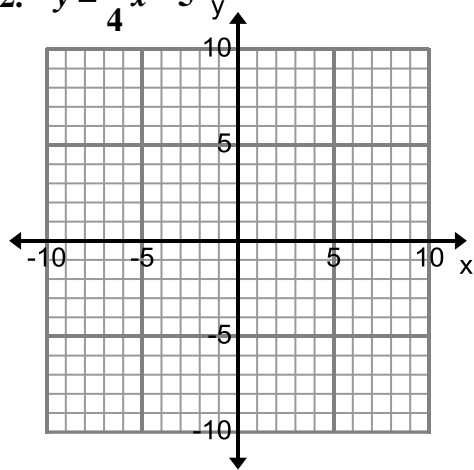
Homework 3-5

Use the slope and y-intercept to graph each equation

1. $y = -\frac{2}{5}x - 3$

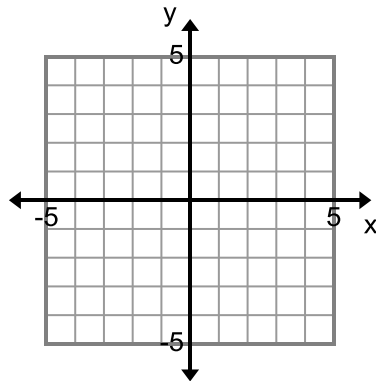


2. $y = \frac{7}{4}x - 5$

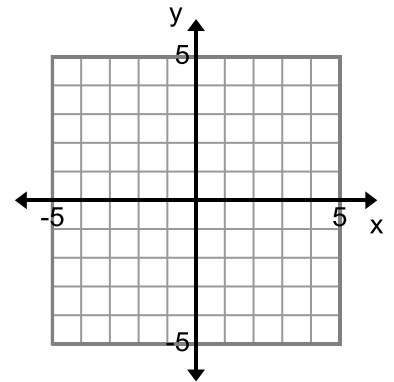


Write the equation in slope-intercept form (solve for y). Then draw its graph.

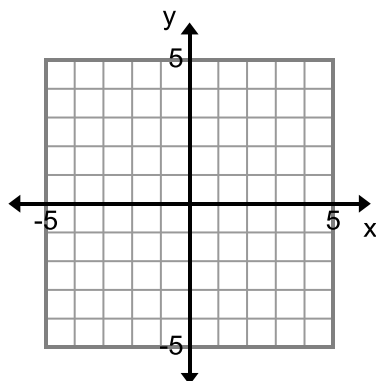
3. $-2x + 3y = 6$



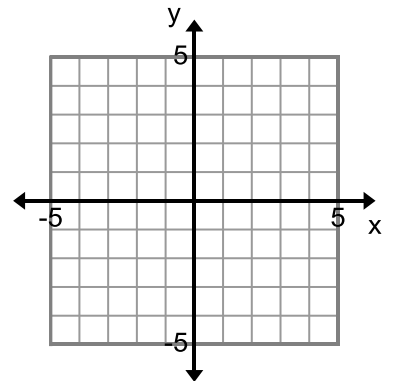
5. $8x - 4y = 20$



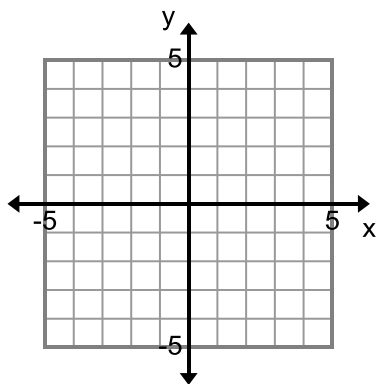
4. $x - 5y = -15$



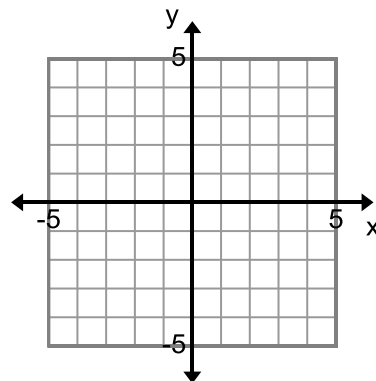
6. $2x - 5y = 10$



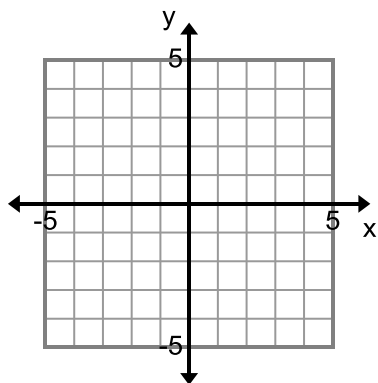
7. $8x + 6y = 6$



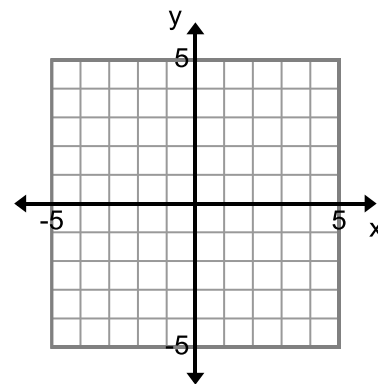
8. $x + y = 2$



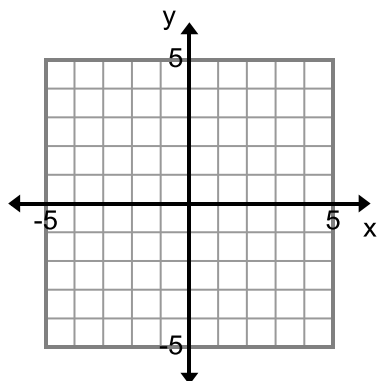
9. $y - \frac{1}{3}x = 4$



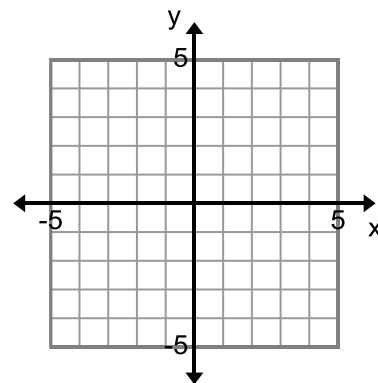
11. $3x = 5 + y$



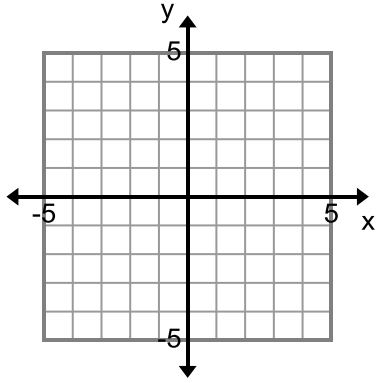
10. $2y = \frac{2}{3}x - 4$



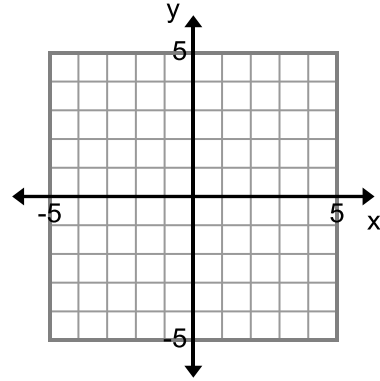
12. $-2x + y = 0$



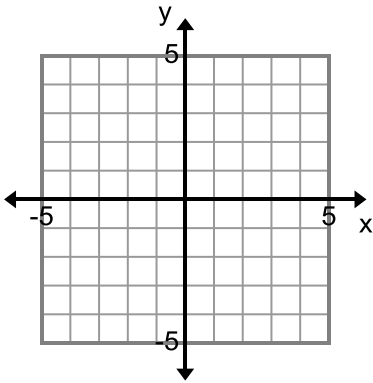
13. $y = x$



15. $x = 2$



14. $y = -3$



16. $y = -x$

