

5-5 Practice

Form G

Find the x - and y -intercepts of the graph of each equation.

1. $x + y = 7$

2. $x - 3y = 9$

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

4. $-4x - 2y = -8$

5. $5x - 4y = -12$

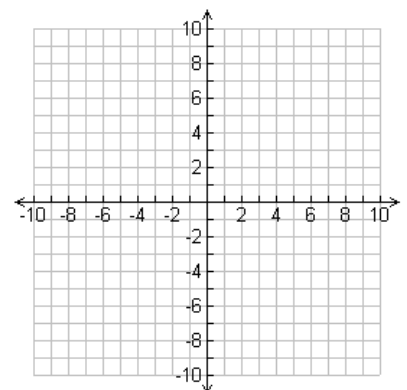
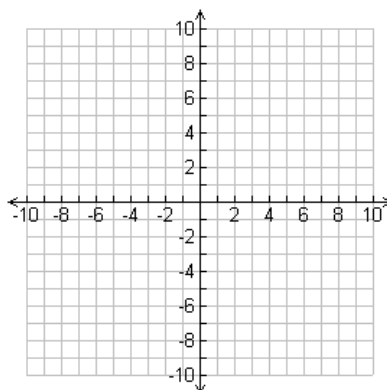
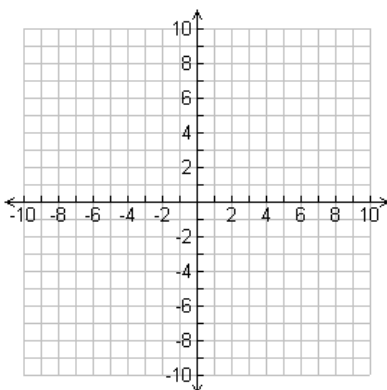
6. $-2x + 7y = 11$

Graph each equation using x - and y -intercepts.

7. $-5x + y = -10$

8. $-3x - 6y = 12$

9. $4x - 12y = -24$



For each equation, tell whether its graph is a *horizontal* or a *vertical* line.

10. $y = -2$

11. $x = 0$

12. $y = -0.25$

13. $x = -5$

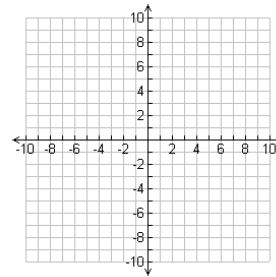
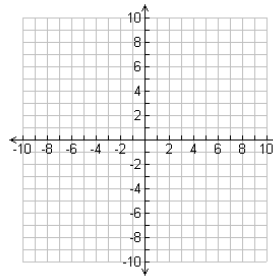
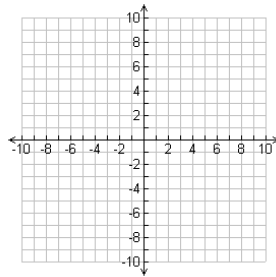
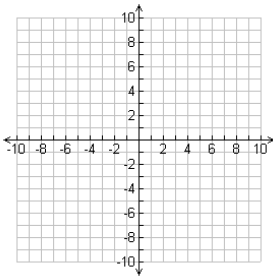
Graph each equation.

14. $y = 6$

15. $x = -2$

16. $y = -7$

17. $x = 3$



Write each equation in standard form using integers.

18. $y = x - 4$

19. $y = 3x + 5$

20. $y = -2x + 8$

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

22. $y = \frac{1}{2}x - 10$

23. $y = -\frac{7}{9}x + 4$