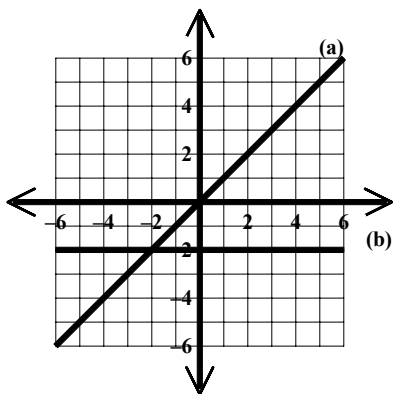
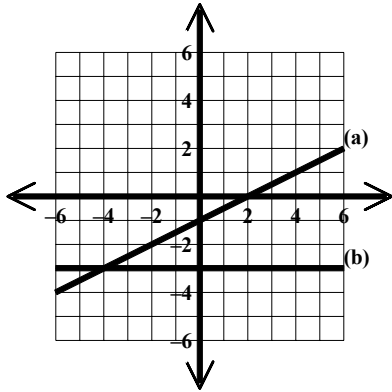


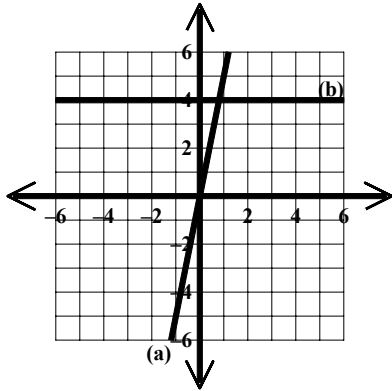
1. The sum of three consecutive integers is -120 . What are the integers?
2. The sum of three consecutive integers is 132 . What are the integers?
3. The sum of three consecutive integers is -144 . What are the integers?
4. The sum of three consecutive integers is 114 . What is the largest of the three integers?
[A] 39 [B] 32 [C] 40 [D] 33
5. The sum of three consecutive integers is 114 . What are the integers?
6. The sum of three consecutive integers is -150 . What are the integers?
7. The sum of three consecutive integers is -138 . What are the integers?
8. The sum of three consecutive integers is -126 . What are the integers?
9. The sum of three consecutive integers is 102 . What are the integers?
10. The sum of three consecutive integers is 108 . What are the integers?
11. Find the equations of lines (a) and (b).



12. Find the equations of lines (a) and (b).



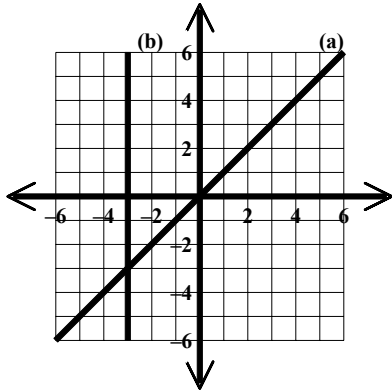
13. Find the equations of lines (a) and (b).



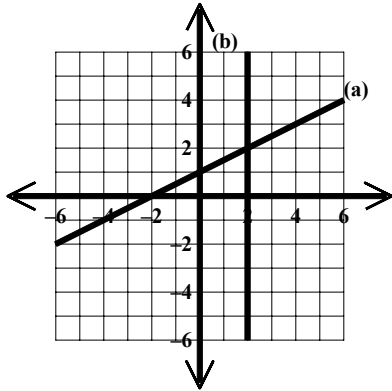
14. Use the slope-intercept method to graph the following equation: $y = \frac{5}{3}x + 3$

15. Graph the following equation on a rectangular coordinate system: $-x + y + 3 = 0$

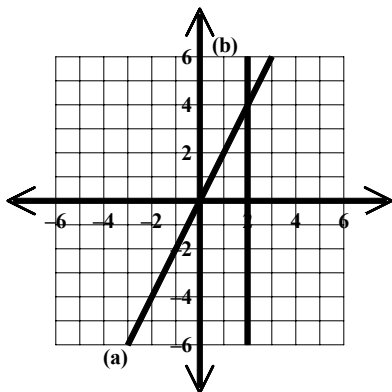
16. Find the equations of lines (a) and (b).



17. Find the equations of lines (a) and (b).



18. Find the equations of lines (a) and (b).



19. Use the slope-intercept method to graph the following equation: $y = 3x - 6$
20. Graph the following equation on a rectangular coordinate system: $-3x + y - 5 = 0$
21. Write the following numbers in scientific notation:
(a) 597,000,000 (b) 0.597
22. Write the following numbers in scientific notation:
(a) 6,480,000 (b) 0.0000648

Factor.

23. $-x^3 + 8x^2 - 7x$

24. $x^3 + 12x^2 + 27x$

25. $5x^2 - 15x - 20$

26. Solve the system by the elimination method: $4N_Q - 4N_D = -32$
 $3N_Q + 4N_D = 4$

27. Two dice are rolled. What is the probability that the sum of the numbers rolled is 12?
28. A fair coin is tossed four times. What is the probability that the first toss will come up heads and the next three tosses will come up tails?