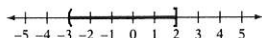


CUMULATIVE REVIEW

1. $-\frac{11}{28}$ [2.1C] 2. $y = 5x - 11$ [3.5B] 3. $3x - 24$ [1.3C] 4. -4 [1.3B] 5. $\{x \mid x < 6\}$ [2.4B]

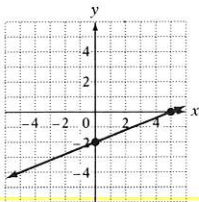
6. $\{x \mid -4 < x < 8\}$ [2.5B] 7. $\{x \mid x > 4 \text{ or } x < -1\}$ [2.5B] 8. $f(-3) = -98$ [3.2A]

9. Range: $\{0, 1, 5, 8, 16\}$ [3.2A] 10. $F(2) = 1$ [3.2A] 11. $f(2 + h) - f(2) = 3h$ [3.2A]

12.  [1.1C] 13. $y = -\frac{2}{3}x + \frac{5}{3}$ [3.5A] 14. $y = -\frac{3}{2}x + \frac{1}{2}$ [3.6A] 15. 6.32 [3.1B]

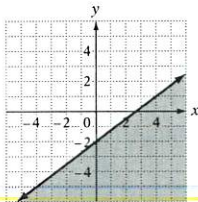
16. $\left(-\frac{1}{2}, 4\right)$ [3.1B]

17.



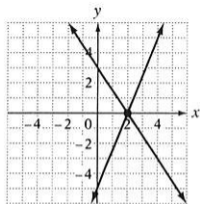
[3.4B]

18.



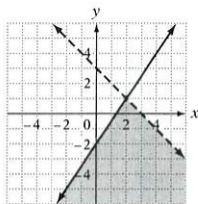
[3.7A]

19. (2, 0)



[4.1A]

20.



[4.5A]

21. (1, 0, -1) [4.2A]

22. 3 [4.3A]

23. (2, -3) [4.3B]

24. (-5, -11) [4.1B]

25. There are 16 nickels in the coin purse. [2.2B]

26. 60 ml of

pure water must be used. [2.3B]

27. The rate of the wind is 12.5 mph. [4.4A]

28. One pound of steak costs

\$3. [4.4B]

29. The lower limit is 10,200 ohms. The upper limit is 13,800 ohms. [2.5C]

30. The slope is 40. The

slope is the commission rate of the executive. [3.4A]