

Answer Key

Chapter 5

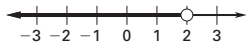
Review and Assessment

Cumulative Review

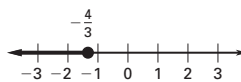
1. 24 2. 25 3. -25 4. 14 5. 12 6. 12

7. $\frac{16}{45}$ 8. 2

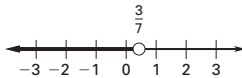
9. $x < 2$



10. $x \leq -\frac{4}{3}$



11. $x < \frac{3}{7}$



12. $x < 10$ 13. $-4 < x < 4$

14. $5, \frac{-5}{3}$ 15. $x > 3$ or $x < -2$

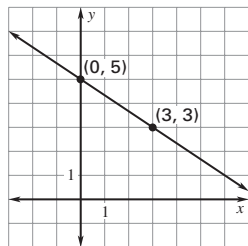
16. $-4 < x < 8$ 17. -23 18. 27 19. 9

20. 4 21. 0 22. undefined

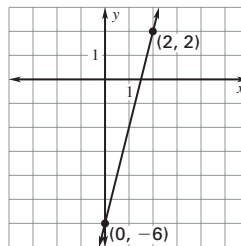
23. perpendicular 24. neither 25. $y = 5x + 3$

26. $y = 4$ 27. $y = \frac{2}{3}x - 2$

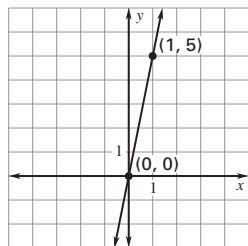
28.



29.



30.



31. $y = \frac{1}{3}x - \frac{8}{3}$

32. $y = -2x + 12$ 33. $y = x + 1$

34.

35.