Inequality Packet Practice 4–3

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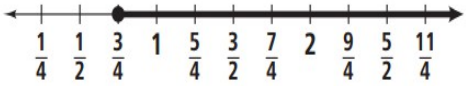
−0.5 0 0.5 1 1.5 2 2.5 3 3.5

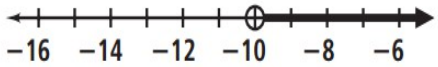
Practice 4-3

1. $s \geq \frac{3}{4}$;

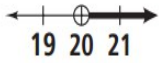


2. $b \geq 5$;

3. $r > -10$;

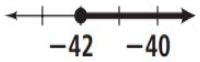


4. $n > 20$;

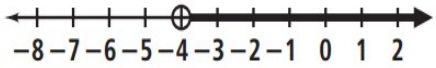


5. $n \leq 4$;

6. $n \geq -42$;



7. $c > -4$;



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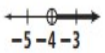
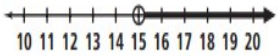
www.pearsonsuccessnet.com/ebook/workbooks/0-13-250445-6/0-13-250458-8/A104SFAN.pdf

Chapter 4 Answers (continued)

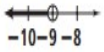
8. $d > -4$;



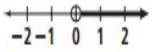
9. $t > 15$;



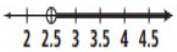
10. $k < -9$;



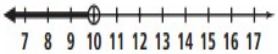
11. $w > 0$;



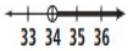
12. $v > 2.5$;



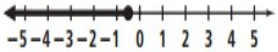
13. $m < 10$;



14. $p > 34$;

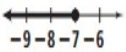


15. $v \leq -0.5$;

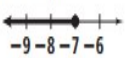


16. $x \leq 45$;

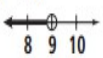
17. $d \leq -7$;



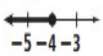
18. $x \leq -7$;



19. $c < 9$;



20. $a \leq -4$;



21. $8h \leq 40$, where h = number of hours; 5 hours

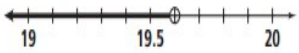
22. $7n \geq 28$, where n = number of vans; 4 vans

23. $.34n \leq 3.84$, where n = number of stamps; 11 stamps

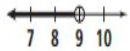
24. $0.5n \leq 31$, where n = number of bricks; 62 bricks

25. $5.5s \geq 275$, where s = speed in mi/h; 50 mi/h

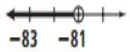
26. $h < 19.6$;



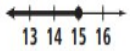
27. $x < 9$;



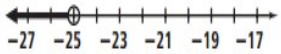
28. $a < -81$;



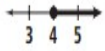
29. $b \leq 15$;



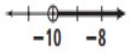
30. $q < -25$;



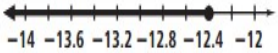
31. $b \geq 4$;



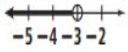
32. $c > -10$;



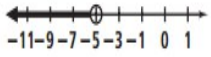
33. $b \leq -12.4$;



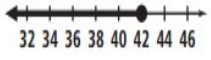
34. $p < -3$;



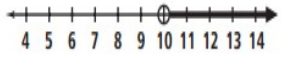
35. $z < -5$;



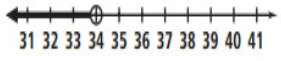
36. $y \leq 42$;



37. $k > 10$;



38. $y < 34$;



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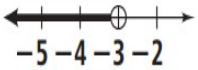
Chapter 4 Answers (continued)

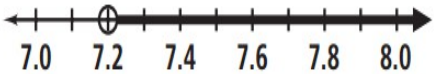
39. $b \geq 5$;

40. $k < -3$;



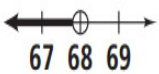
41. $d < 4.4$;

42. $v > 7.2$;

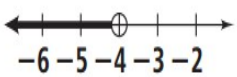


43. $n \leq 5$;

44. $y < 68$;



45. $k < -4$;



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