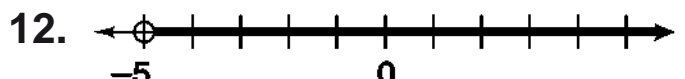
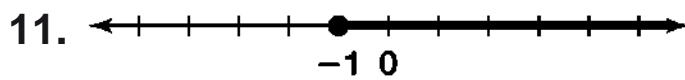
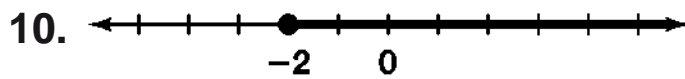
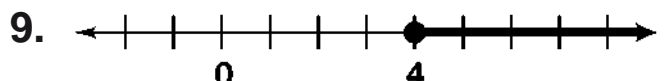
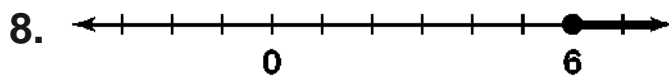
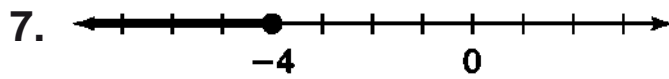
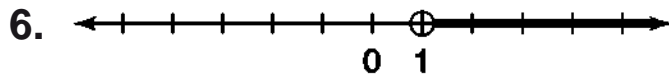
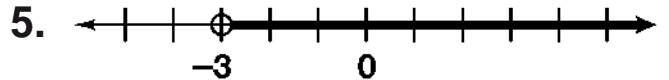
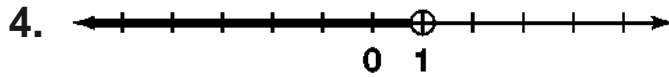
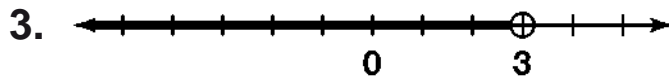
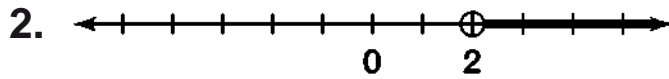
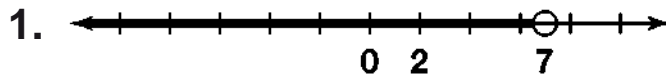


Answers for Lesson 2–8, pp. 106–107 Exercises



13.  $x \leq -2$

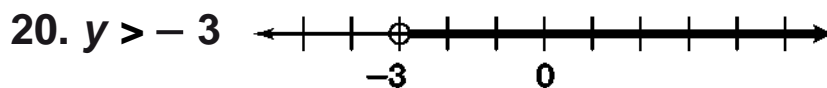
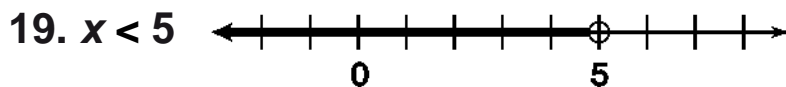
14.  $x \geq 2$

15.  $x < 0$

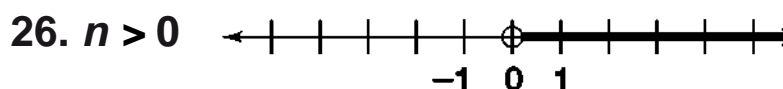
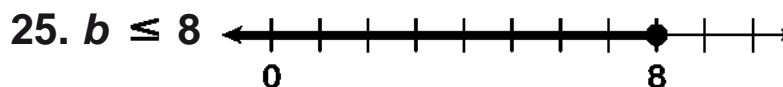
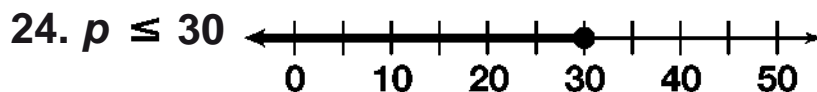
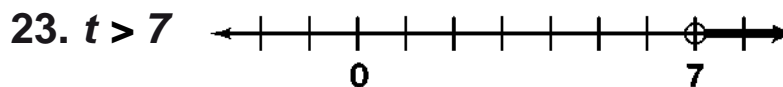
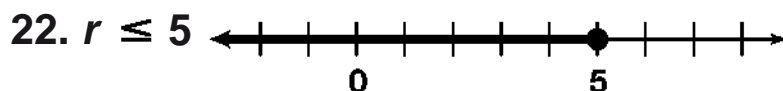
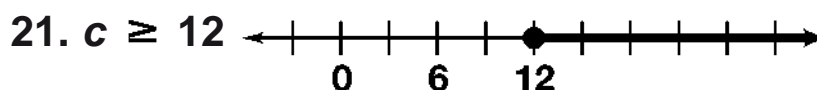
16.  $x > -4$

17.  $t \leq 3$

18.  $s \leq 25$



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27. Use a closed dot for  $\geq$  and  $\leq$ ; use an open dot for  $>$  and  $<$ .

28.  $h \geq 4$

29.  $x \leq -10$

30.  $x > 300$

31.  $x < -\frac{1}{2}$

32.  $x \leq 1$

33. Graphing can show infinitely many solutions.

34. Answers may vary. Check students' equations.

Sample:

To go to a movie rated PG-13, you have to be 13 years old or older;  $a \geq 13$

35.  $3t < 20$

36.  $f \geq 5$

37a.  $>$

37b.  $>$

38. 40 and 50

39. A

40. H

41. D

42. 34

43. 5

44. 72

45.  $9 - s$

46.  $3n + 6$

47.  $52y$