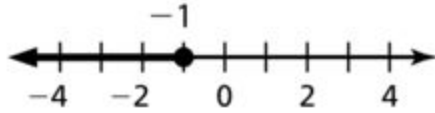
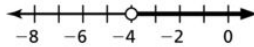


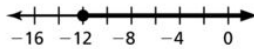
8.  $y \leq -1$



10.  $t > -4$



14.  $r \geq -12$



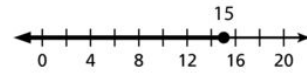
18. no solution

22. all real numbers

26.  $b \geq -9$

30. Because the final statement is false, there is no solution.

12.  $m \leq 15$



16.  $b \geq 10$



20.  $f > 0.5$

24. all real numbers

28. no solution

32.  $25h + 125 \leq 500, h \leq 15$

33.  $12(2x - 3) > 60; x > 4$

34. no; For Woodland to be cheaper, its total cost needs to be less than Forest Park's total cost. Solving the inequality  $20 + 55n \leq 100 + 35n$  indicates that Woodland is cheaper for no more than 4 nights, not more than 4 nights.

36. a. \$40

b. \$3.55; \$8

c.  $3.55x + 8 \leq 40$

d. no more than 9 gallons

41.  $6y \leq 10$

42.  $p + 7 > 24$

43.  $\frac{r}{2} \leq 18$