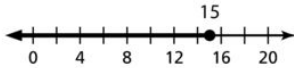
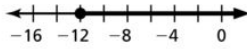


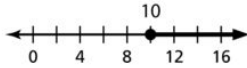
12. $m \leq 15$



14. $r \geq -12$



16. $b \geq 10$



24. all real numbers

26. $b \geq -9$

28. no solution

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

41. $6y \leq 10$

43. $\frac{r}{7} \leq 18$

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

42. $p + 7 > 24$