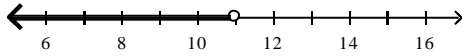
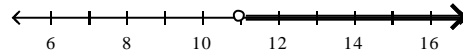


6. $35 < 5(r+4)$

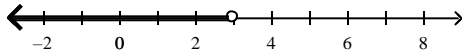
a. $r < 11$



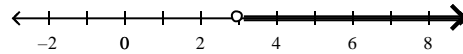
c. $r > 11$



b. $r < 3$



d. $r > 3$



Solve the inequality.

7. $5(w-3) \leq 5w+20$

a. $w \geq 7$

b. no solution

c. $w \leq 7$

d. all real numbers

Short Answer

Solve the inequality. Graph the solution, if possible.

8. $3|4x-2|+2 \leq 8$

9. $-3|-3-2x|-5 \geq -14$

10. $3|2x-4|+4 \geq 16$

11. $|2x-5| \leq 5$

Solve the inequality. Graph the solution.

12. $3 + \frac{p}{-3} \leq 8$

13. $18x - 8x + 4 > 13 + 21$

Solve the inequality.

14. $7p - 5 \leq p + 4$

15. $3(4x + 10) \geq 3(2x - 6)$

