

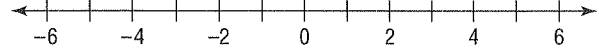
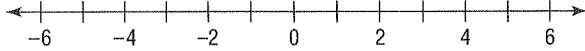
Practice

Student Edition
Pages 43-48**Solving Inequalities**

Solve each inequality. Graph the solution set.

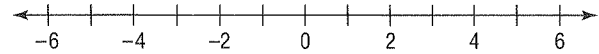
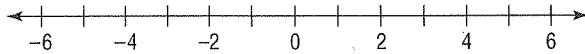
7 (1) $8x - 6 \geq 10$

2. $23 - 4u < 3$



3. $-3(4w - 1) > -12$

9 (4) $5(2x + 3) \leq 4$



Solve each inequality.

7 (5) $9x - 11 > 4x + 12$

5 (6) $1 - 8u \leq 3u - 10$

7. $16 - 10r \geq 0$

8 (8) $9(2r - 5) - 3 < 7r - 4$

6 (9) $1 + 5(x - 8) \leq 2 - (x + 5)$

10. $4n - 5(n - 3) > 3(n + 1) - 20$

11. $17.5 < 19 - 2.5x$

12. $\frac{5x}{8} - \frac{3}{4} < \frac{1}{5}$

13. $-6\left(\frac{1}{2} + \frac{2w}{3}\right) > 2w$

14. $\frac{4x - 3}{2} \geq -1.9$