

Lesson 8 Skills Practice

Solving Multi-Step Equations and Inequalities

Solve. Check your solutions.

5. $3(f + 2) + 9 = 13 + 5f$

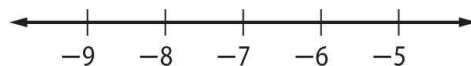
7. $2n + 5 = 4(n + 2) - n$

13. $6 + 6(2t - 1) = 3 + 12t$

Solve. Graph each solution on a number line.

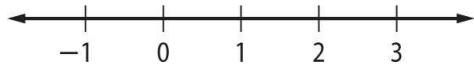
15. $3x + 9 < 18$

16. $5 + 2c < -9$

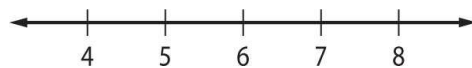


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17. $4x - 3 < 2 - x$

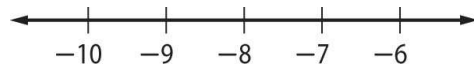
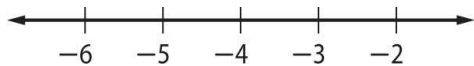


18. $3(n + 2) < 24$



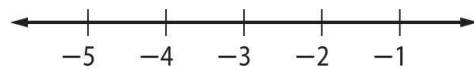
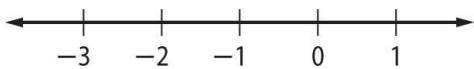
21. $\frac{1}{2}(8 - x) > 6$

22. $\frac{c}{4} + 7 \geq 5$



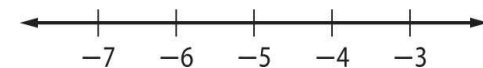
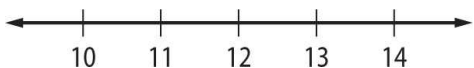
23. $y - 3 < 5y + 1$

24. $20 - 2n > 26$



25. $\frac{1}{3}(x - 6) < 2$

26. $5 - 2k \leq 15$



27. $-2(3 + t) < -8$

28. $\frac{n}{4} - 9 > 5$

