

Review 1.5-1.6

What are the solutions of the inequality? GRAPH and give the solution as an interval.

19. $4x + 6 < -6$

20. $-\frac{2}{5}x - 9 < \frac{9}{10}$

21. $6(k - 11) > 12$

22. $p + 4 - 2(p - 10) > 0$

23. $3x + 10 \geq 4$

What are the solutions of the compound inequality? Graph and give the solution in interval notation

24. $-2 < 4x - 10$ and $4x - 10 < 6$

25. $2n + 7 \geq 27$ or $3 + 3n \leq 30$

26. $-2 \leq 2x - 4 < 8$

27. $5x - 5 > -7x - 5$ or $3x + 5 \leq x - 1$