Find the solution set.

9. \( x + 5 > 17 \)
10. \( x - 8 < 5 \)
11. \( x - 7 \geq -3 \)
12. \( x + 6 \leq -7 \)
13. \( 5x - 4 < 6 + 4x \)
14. \( 3x + 12 > 2x - 5 \)
15. \( 3x > -21 \)
16. \( 9x \leq -45 \)
17. \( -5x < 50 \)
18. \( 3x + 5 \geq 17 \)
19. \( 5x - 3 \leq 22 \)
20. \( -2x + 1 \leq 19 \)
21. \( 2x + 7 \leq 5 - 6x \)
22. \( 3x - 2 > x + 5 \)
23. \( -5x + 5 < -3x + 1 \)
24. \( 3(x - 1) \geq 2(x - 1) \)
25. \( 2(x + 1) < x - 1 \)
26. \( 3x + 5 + x > 2(x - 1) \)
27. \( \frac{1}{2}x - 5 > \frac{1}{4}x + 3 \)
28. \( \frac{3}{4}x + 2 < \frac{3}{8}x - 3 \)
29. \( -\frac{3}{3}x - 6 < -\frac{7}{3}x + 7 \)
30. \( \frac{2 - x}{5} \geq 0 \)
31. \( \frac{1}{x} < 0 \)
32. \( -\frac{2}{x + 1} > 0 \)

74. In order to get a grade of B+ in an algebra course, a student must have a test average of at least 86% but less than 90%. If the student's grades on the first three tests were 85%, 86%, and 93%, what grades on the fourth test would guarantee a grade of B+?

80. A store has two part-time employees who together are paid a weekly total from $150 to $180. If one of the employees earns $15 more than the other, what are the possible amounts earned by each per week?