

Solving Linear Inequalities - Answer Key

1. $x < 8$

2. $a \geq 6$

3. $y \leq 8$

4. $m > 3$

5. $p > -5$

6. $n \geq 4$

7. $x < 3$

8. $a \leq -1$

9. $r < 6$

10. $y \geq 5$

11. $x \leftarrow 4$

12. $m \geq -4$

13. $p > -1$

14. $n \leq -6$

15. $-5 < x \leq 3$

16. $-3 \leq a < 5$

17. $q > 4$

18. $t \geq -5$

19. $x \leftarrow 3$

20. $b \leq 4$

21. One possible answer: $x + 2 < 8$.

22. One possible answer: $-2 \leq x$.

23. One possible answer: $-4 < 2x \leq 10$.

24. One possible answer: $x \leq -3$.

25. One possible answer: $3x > x + 4$.