



NAME _____

Module 5 Solving Linear Inequalities of One Variable
Lesson 2 Solving One-Step Linear Inequalities

Solve the following inequalities. Then graph each solution on a number line.

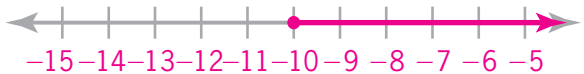
1. $B + 7 \leq -5$ **$B \leq -12$** _____



2. $B + 2 < -5$ **$B < -7$** _____



3. $x + 7 \geq -3$ **$x \geq -10$** _____



4. $x + 3 > 4$ **$x > 1$** _____



5. $T + 5 > 0$ **$T > -5$** _____



6. $T + 2 < 0$ **$T < -2$** _____



7. $8 \leq G - 4$ **$12 \leq G$** _____



8. $G - 4 \geq 8$ **$G \geq 12$** _____



9. $h - 4 > 0$ **$h > 4$** _____



10. $4 + D < 0$ **$D < -4$** _____



11. $z - 2 \geq 0$ **$z \geq 2$** _____



12. $X + 2 \geq -7$ **$X \geq -9$** _____



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13. $6t \leq -18$ $t \leq -3$ _____



14. $-3K < 6$ $K > -2$ _____



15. $5H \geq -30$ $H \geq -6$ _____



16. $10R < 40$ $R < 4$ _____



17. $\frac{W}{4} < 1$ $W < 4$ _____



18. $-\frac{Y}{2} > 5$ $Y < -10$ _____



19. $-5z \geq -25$ $z \leq 5$ _____



20. $-8V \leq 24$ $V \geq -3$ _____

