

Solving Two Step Linear Inequalities

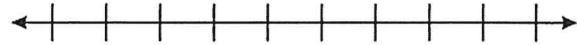
Unit 2: Equations and Inequalities

Solve each equation:

1. $\frac{r}{3} + 3 \geq 7$



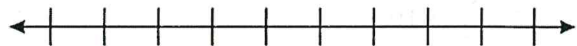
2. $-24 < -8(2 + r)$



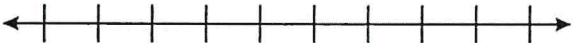
3. $6(a - 2) \geq -36$



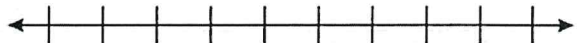
4. $-2 < \frac{v+2}{8}$



5. $5 > \frac{v+1}{3}$



6. $10 > \frac{b}{4} + 6$



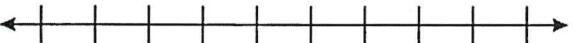
7. $-3 > \frac{-2+r}{2}$



8. $1 \geq \frac{n}{7} - 1$



9. $-8 \leq \frac{n}{2} - 4$



10. $-1 < \frac{-6+b}{9}$



$$11. 5 \leq \frac{-7+a}{-5}$$



$$12. \frac{-2+r}{-9} \leq -1$$



$$13. -1 \geq \frac{n-7}{9}$$



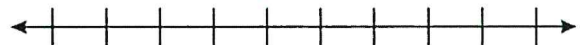
$$14. 9 + 6x \leq 129$$



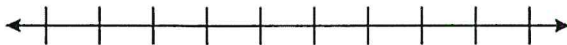
$$15. 8 + \frac{m}{4} \geq 10$$



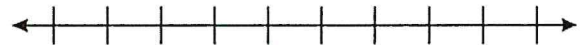
$$16. -9 \geq 3(9 + n)$$



$$17. 154 > -7(v - 10)$$



$$18. 6(m - 6) \leq 60$$



$$19. 3(-8 + x) > -81$$



$$20. -8(b - 5) > 80$$

