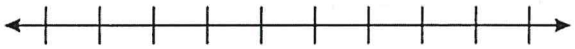
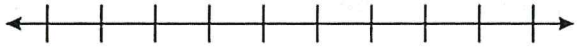
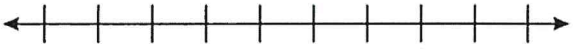
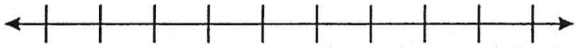
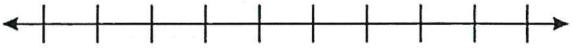
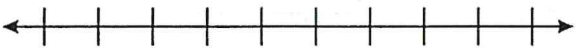
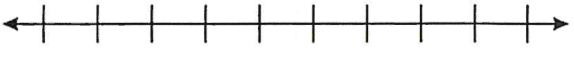
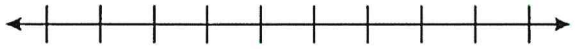
Solving Two Step Linear Inequalities – Day 2

Unit 2: Equations and Inequalities

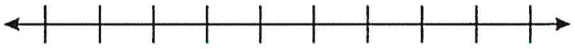
Solve each equation:

1. $8 - 7a \leq -13$	2. $45 \geq -9 + 9x$ 
3. $\frac{r+4}{9} \leq -1$ 	4. $13 \geq \frac{v}{5} + 9$ 
5. $6 > \frac{v}{15} + 7$ 	6. $\frac{x-10}{10} \leq -1$
7. $\frac{b+10}{6} > 1$	8. $-1 > \frac{x-5}{25}$ 
9. $-6 \geq -5 + \frac{x}{9}$ 	10. $159 \leq 9n - 3$ 

11. $10a - 9 < 151$



12. $7p + 10 > 122$

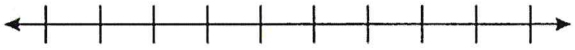


13. $-10 < 3k - 10$

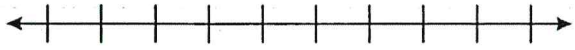
14. $7 \leq 6 + \frac{b}{15}$

15. $\frac{r+4}{16} < -1$

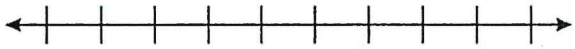
16. $10(4 + v) > 90$

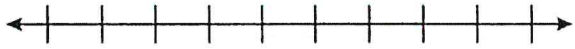


17. $-5 \geq -7 + \frac{b}{8}$



18. $200 > -8(p - 9)$



19. $5 > \frac{x+3}{2}$

20. $\frac{k-1}{4} \geq 2$