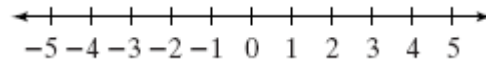
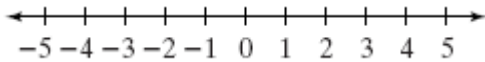


Solving Two-Step Inequalities Worksheet**Solve each inequality. Graph the solutions on a number line.**

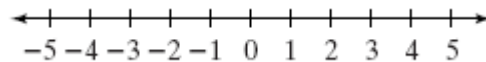
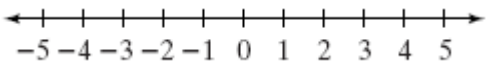
1. $5x + 2 \leq 17$

2. $21 \leq 3 + 9x$



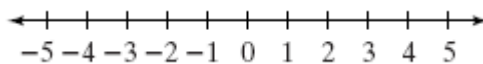
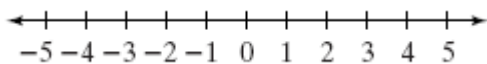
3. $9 - x > 10$

4. $27 \leq 7x + 6$



5. $2x - 5 > 1$

6. $-2x - 3 \leq -5$



Solve each inequality.

7. $9x - 7 \leq 38$

8. $3 < \frac{x}{2} + 1$

9. $-8x + 18 > -22$

10. $50 < 8 - 6x$

11. $-\frac{x}{5} + 6 > -3$

12. $30 \geq -30 - 6x$

13. $15 - 5k \geq 0$

14. $3 - \frac{x}{3} > -4$

15. $-2x - 14 \leq 86$

16. $11w + 6 \geq 182$

17. $\frac{x}{5} - 11 \geq -14$

18. $7 < 4q - 9$