

Name: \_\_\_\_\_

Math Practice: Page 21

Class: \_\_\_\_\_

Date: \_\_\_\_\_

**Directions: Solve each of the inequalities below.**

1. $x - 23 < 12$	2. $x + 5 \geq 17$	3. $25 < 5k < 45$	4. $9 \leq y - 6 < 12$
5. $3 < \frac{x}{7} < 6$	6. $24 < 4n + 8 \leq 32$	7. $\frac{x}{8} + 3 < -7$	8. $2x - 10 \geq 20$
9. $45 > -15c$	10. $-9 < -3y < 18$	11. $4(x - 5) \leq 12$	12. $3(x + 4) + 2x \leq 52$
13. $10(x - 3) < 20$	14. $2x + 3 + 4x > 57$	15. $9x - 25 \geq 56$	16. $6 < 6x + 6 < 18$