

AA WS 3.4

Name: _____

Solve each inequality.

1. $4x + 7 \leq 23$

2. $5x - 3 > -18$

3. $-4x - 2 < 8$

4. $5 - 3x \geq -4$

5. $8 \leq -12 + 5x$

6. $5 \leq 11 + 3x$

7. $-7 \leq 5 - 4x$

8. $10 > 29 - 3x$

9. $5 - 9x > -13$

$$10. \quad 2(x-4) \geq -6$$

$$11. \quad -2(x+2) < -14$$

$$12. \quad -3(x+4) - 2 > 7$$

$$13. \quad 3x+7 \geq 5x+9$$

$$14. \quad 2x-4 \leq 2(3x-6)$$

$$15. \quad 2(x-8) < -8+3x$$