

Solving Inequalities *fluency*

 **Solve**

1 $x + 4 > 9$

2 $x - 3 \leq 7$

3 $3x < 18$

4 $\frac{x}{2} \geq 5$

5 $x + 8 > 2$

6 $4x \leq -12$

 **Solve**

7 $2x + 3 > 11$

8 $5x - 4 \leq 21$

9 $3x + 7 < 1$

10 $\frac{x}{3} - 2 \geq 4$

11 $4x + 1 > 3$

12 $6 + 2x \leq 13$

 **Solve**

13 $-2x > 8$

14 $5 - x \leq 3$

15 $10 - 3x < 4$

16 $-\frac{x}{4} \geq 2$

17 $7 - 2x > 12$

18 $1 - 4x \leq -15$

 **Solve**

19 $5x + 2 > 3x + 10$

20 $2(x + 3) \leq 14$

21 $7x - 4 < 4x + 11$

22 $3(2x - 1) \geq 4x + 5$

23 $x + 9 > 4x - 3$

24 $4(x - 2) < 6(x + 1)$

 **Solve**

25 $3 < x + 5 \leq 9$

26 $-4 \leq 2x < 10$

27 $1 < 3x - 2 < 13$

28 $-5 \leq 2x + 3 \leq 11$

29 $0 < \frac{x+4}{2} \leq 3$

30 $-7 < 1 - 2x \leq 5$