ZiloAcademy

# ✨ Grade 10 Maths — Linear Inequalities ✨

**Name:** Demo **Date:** 26/11/2026

1. Solve: 3x − 10 < 26 (format like x<=-2 or x>5, no spaces)

2. Solve: 7x + 9 > 23 (format like x<=-2 or x>5, no spaces)

3. Solve: −6x − 6 > 24 (format like x<=-2 or x>5, no spaces)

4. Solve: −6x − 3 ≤ 21 (format like x<=-2 or x>5, no spaces)

5. Solve: 7x − 7 < 21 (format like x<=-2 or x>5, no spaces)

6. Solve: 7x − 14 ≤ -77 (format like x<=-2 or x>5, no spaces)

7. Solve: −8x + 10 < 34 (format like x<=-2 or x>5, no spaces)

8. Solve: $3x + 7 \leq 10$ (format like x<=-2 or x>5, no spaces)

9. Solve: $-7x + 2 \geq -82$ (format like x<=-2 or x>5, no spaces)

10. Solve: $-2x - 1 \geq -1$ (format like x<=-2 or x>5, no spaces)