

Solving Linear Inequalities (C)

Solve each inequality for the given variable.

1. $-3 < -5 + \frac{3d}{-8}$

2. $8 < -\frac{5z}{-8} - 1$

3. $-1 > 2 - \frac{9y}{7}$

4. $-8 \geq -\frac{8y}{-9} + 2$

5. $-9 \leq \frac{7a}{-4} - 4$

6. $-7 \leq \frac{5m}{3} + 8$

7. $9 - \frac{6b}{-7} < -4$

8. $6 < -\frac{k}{-9} - 7$

9. $-\frac{5y}{5} + 4 \leq 5$

10. $1 > -\frac{8s}{-9} - 7$