

Multi-Step Inequalities

Solve each inequality.

1) $\frac{9x + 16}{3} < 7$

2) $\frac{18 - 8a}{a} \geq -10$

3) $5k - 7 \leq k + 1$

4) $-3v + 7 > 5 - 6v$

5) $14 + 8c \geq 4c + 17$

6) $\frac{-6 + 7r}{2} < 11$

7) $\frac{7 - 9n}{4} > -n$

8) $-16 + 7q \leq 3(3 + 4q)$
