

# Solving Multi-Step Inequalities Exit Quiz

Solve each inequality.

1.  $13x - 11 \geq 7x + 37$

2.  $x > \frac{16 - x}{-3}$

3.  $3(x - 10) - 8x > 45$

4.  $3 - 3(x - 2) < 13 - 4(x - 5)$

Write, solve and graph each inequality.

5. Negative four times a number plus nine is more than the number minus twentyone.

