



Name: _____

Date: _____

Score: _____

Direction: Solve each linear inequality. Show all your work in the space provided.

1) $6x - 7 > -x + 14$

2) $-6(x + 4) > -(4x + 8)$

3) $6(9 - 2x) - 7(x + 12) \leq -8x + 4x$

4) $12(-1 - 3x) - 8(x - 10) \geq 5 - 6x + 1 - 7x$



Name: _____

Date: _____

Score: _____

Direction: Solve each linear inequality. Show all your work in the space provided.

1) $6x - 7 > -x + 14$

$x > 3$

2) $-6(x + 4) > -(4x + 8)$

$x < -8$

3) $6(9 - 2x) - 7(x + 12) \leq -8x + 4x$

$x \geq -2$

4) $12(-1 - 3x) - 8(x - 10) \geq 5 - 6x + 1 - 7x$

$x \leq 2$