

Name: \_\_\_\_\_ Class: \_\_\_\_\_ Date: \_\_\_\_\_

### 7th Grade Pre-Algebra Section 7.6 Worksheet #2

Solve each inequality.

1.  $10p > -8 + 6p$
2.  $-8x + 18 > -22$
3.  $\frac{x}{5} - 11 \geq -14$
4.  $30 \leq -3(x - 9)$
5.  $4(x - 1) < 8$
6.  $m + 16 > 8m + 2$
7.  $-3k - 2 \geq -k + 10$
8.  $3 < \frac{x}{2} + 1$
9.  $9x - 7 \leq 38$
10.  $11q + 6 \geq 182$
11.  $70 > 5(y + 7)$
12.  $3(x + 4) > 21$
13.  $7 < 4w - 9$
14.  $-4(x + 2) > 8$
15.  $1 + 2b \geq 8 + b$