

Name: _____ Period: _____ Date: _____

Lesson 6: Expressions, Equations, and Inequalities

CPI: 4.3.8 D.3, 4.3.8 D.5

Practice

Worksheet I-2

Directions: For Numbers 1 through 12, solve each inequality for the given variable. Make sure you check your answer using substitution.

1. $-10h > 75$

7. $9k - 23 \geq -5$

2. $9m + 13 \leq 4$

8. $-n + 55 \leq -45$

3. $s + 9 \geq 24$

9. $-8 - b > -101$

4. $-8y + 16 > 40$

10. $\frac{r}{13} < 4$

5. $5x + 3 > -9$

11. $-6 + 4c \geq 18$

6. $\frac{w}{15} > -\frac{5}{6}$

12. $-7g + 12 < 17$