

7.7

Practice

For use after Lesson 7.7

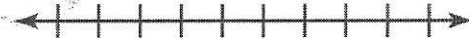
Name _____ Period _____

Solve the inequality. Graph the solution.

1. $200 < 10x$



2. $8b > 24$



3. $10 \leq \frac{k}{9}$



4. $\frac{r}{5} < 3$



5. $7h \geq 35$



6. $\frac{u}{9} \leq 3$



Write the word sentence as an inequality. Then solve the inequality.

7. The quotient of a number z and 7 is at least 12.8. A number a divided by 22 is at most 5.9. A number g multiplied by 13 is no more than 117.10. 10 times a number q is at a minimum of 2.01.