

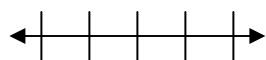
# Algebra - 3-4 Solving Multi-Step Inequalities Worksheet

Name \_\_\_\_\_

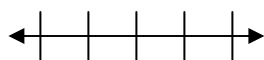
Date \_\_\_\_\_ Per \_\_\_\_\_

Solve and graph each inequality.

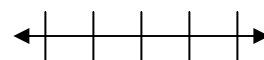
1.  $4d + 7 \leq 23$



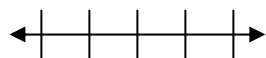
2.  $-7 \leq 5 - 4a$



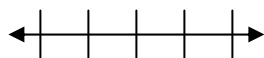
3.  $2(j - 4) \geq -6$



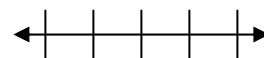
4.  $-3 > 3(5x - 16)$



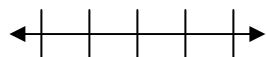
5.  $3t + 7 > 5t + 9$



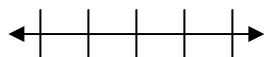
6.  $-3(v - 3) < 5 - 4v$



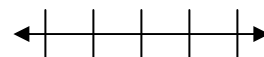
7.  $\frac{4}{3}r - 3 < r + \frac{2}{3} - \frac{1}{3}r$



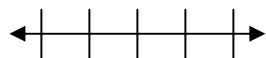
8.  $4p - 5 + p > -7 + 5p + 2$



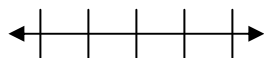
9.  $-3(v - 3) < 5 - 4v$



10.  $2n - 3(n + 3) \leq 14$



11.  $9j + 3 \leq 3(3j + 1)$



12.  $5x - \frac{1}{2}(3x + 8) \leq -4 + 3x$

