

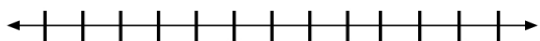
Algebra 1A – 3-5 Compound Inequalities Worksheet #2

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

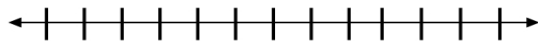
Solve each compound inequality. Graph your solution.

1)  $-5 < x + 5 < 5$

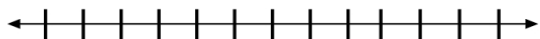
2)  $1 < 3x + 4 < 10$



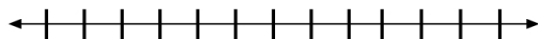
3)  $k - 3 > 1$  or  $k - 3 < -1$



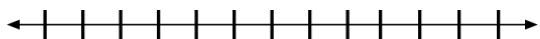
4)  $b - 2 > 18$  or  $3b < 54$



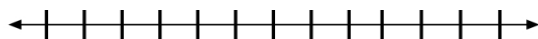
5)  $14 < 3h + 2 < 2$



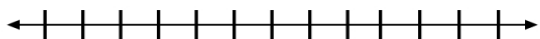
6)  $-4 < t + 2 \leq 4$



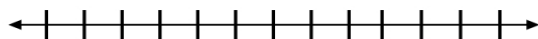
7)  $-3 \leq 3 + m \leq 7$



8)  $2r + 8 > 16 - 2r$  and  $7r + 21 < r - 9$



9)  $-1 \leq \frac{1}{2}x < 1$



10)  $x + 2 > -1$  or  $x - 6 < -9$