

Name : \_\_\_\_\_

Score : \_\_\_\_\_

Teacher : \_\_\_\_\_

Date : \_\_\_\_\_

### Solve and Graph the Inequalities

1)  $8 \leq -2k - 7 + 5k$



6)  $6p - 11 + 2p > 117$



2)  $-6r - 36 \geq 6(4 - 2r)$



7)  $-6d - 82 \leq 6(5 - 3d) - 2d$



3)  $-2z + 5z \leq 57$



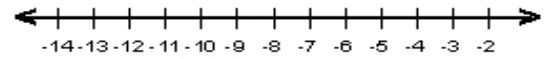
8)  $-5y - 138 \leq 6(2 - 5y)$



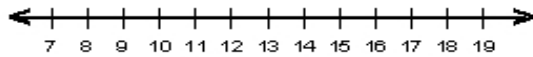
4)  $40 < -4g - 4 + 2g$



9)  $-2n + 6n < -44$



5)  $5a - 250 > 5(6 - 4a) - 3a$



10)  $3(6 - 5c) - 2c > 4c - 129$

