



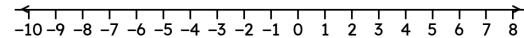
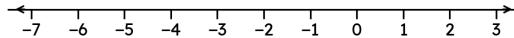
Name: \_\_\_\_\_

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

## Compound Inequalities – Medium

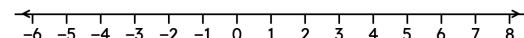
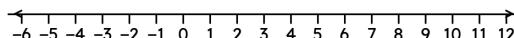
1.  $2 < x + 6 < 6$

2.  $x - 6 < -13$  or  $x - 6 > -1$



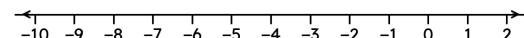
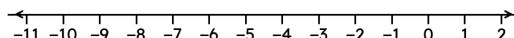
3.  $x - 6 \leq -9$  or  $x - 6 \geq 3$

4.  $-4 \leq x - 1 \leq 4$



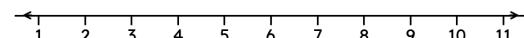
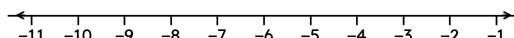
5.  $-2 \leq x + 6 \leq 5$

6.  $x - 1 < -8$  or  $x - 1 > -2$



7.  $-4 \leq x + 4 \leq 0$

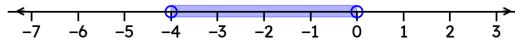
8.  $2 < x - 2 < 6$





## Compound Inequalities – Medium – Answer Key

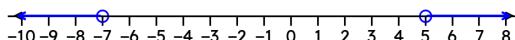
1.  $2 < x + 6 < 6$



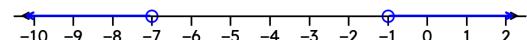
5.  $-2 \leq x + 6 \leq 5$



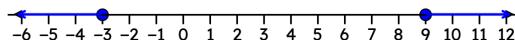
2.  $x - 6 < -13$  or  $x - 6 > -1$



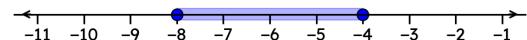
6.  $x - 1 < -8$  or  $x - 1 > -2$



3.  $x - 6 \leq -9$  or  $x - 6 \geq 3$



7.  $-4 \leq x + 4 \leq 0$



4.  $-4 \leq x - 1 \leq 4$



8.  $2 < x - 2 < 6$

