



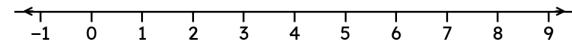
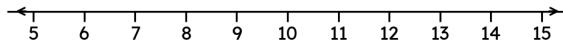
Name: \_\_\_\_\_

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

## Inequalities – Medium (8 problems)

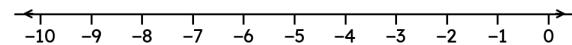
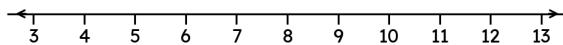
1.  $8x - 3 > 77$

2.  $2x - 12 > -4$



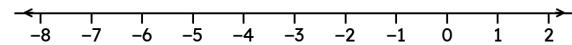
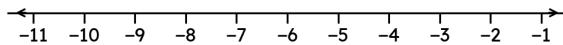
3.  $6x - 7 > 41$

4.  $7x - 2 \geq -37$



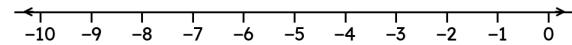
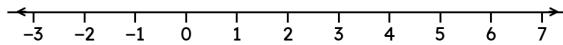
5.  $8x + 5 < -43$

6.  $4x + 11 \leq -1$



7.  $8x + 0 \geq 16$

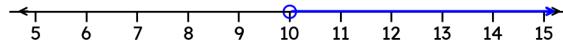
8.  $3x + 10 \leq -5$





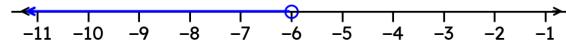
## Inequalities – Medium (8 problems) – Answer Key

1.  $8x - 3 > 77$



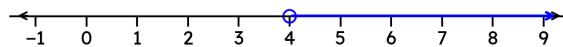
$x > 10$

5.  $8x + 5 < -43$



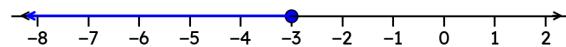
$x < -6$

2.  $2x - 12 > -4$



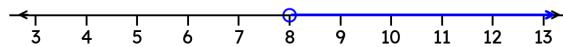
$x > 4$

6.  $4x + 11 \leq -1$



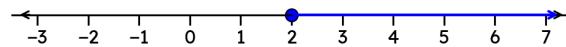
$x \leq -3$

3.  $6x - 7 > 41$



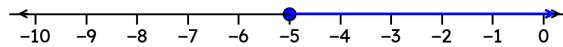
$x > 8$

7.  $8x + 0 \geq 16$



$x \geq 2$

4.  $7x - 2 \geq -37$



$x \geq -5$

8.  $3x + 10 \leq -5$



$x \leq -5$