



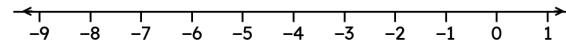
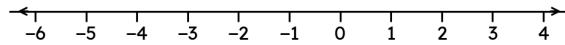
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Date: _____

Inequalities – Medium (16 problems)

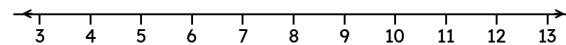
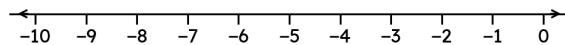
1. $5x - 2 > -7$

2. $4x + 6 \leq -10$



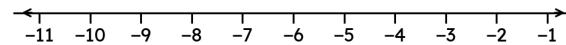
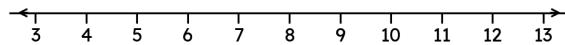
3. $7x - 7 < -42$

4. $6x - 8 \leq 40$



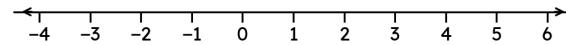
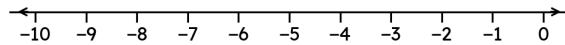
5. $3x + 4 > 28$

6. $4x - 9 < -33$



7. $3x - 6 > -21$

8. $8x + 9 > 17$





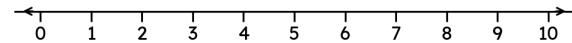
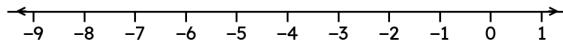
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Date: _____

Inequalities – Medium (16 problems)

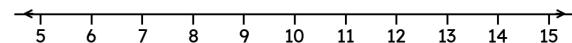
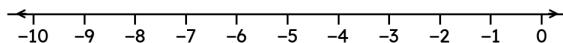
9. $4x - 12 \leq -28$

10. $2x - 9 > 1$



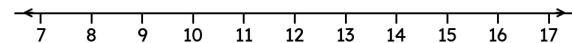
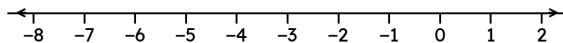
11. $4x - 2 \geq -22$

12. $2x - 3 \geq 17$



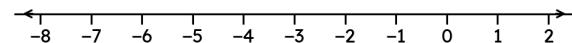
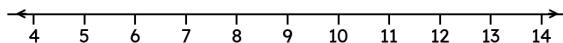
13. $8x + 10 < -14$

14. $5x - 1 \leq 59$



15. $5x + 9 > 54$

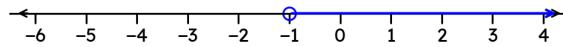
16. $6x - 5 \leq -23$





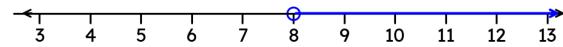
Inequalities – Medium (16 problems) – Answer Key

1. $5x - 2 > -7$



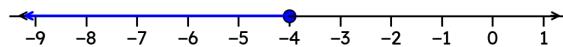
$x > -1$

5. $3x + 4 > 28$



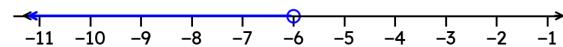
$x > 8$

2. $4x + 6 \leq -10$



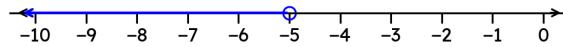
$x \leq -4$

6. $4x - 9 < -33$



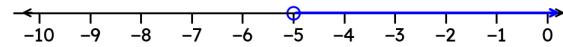
$x < -6$

3. $7x - 7 < -42$



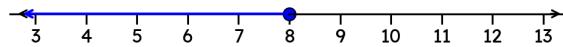
$x < -5$

7. $3x - 6 > -21$



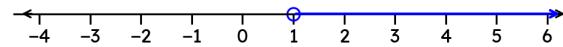
$x > -5$

4. $6x - 8 \leq 40$



$x \leq 8$

8. $8x + 9 > 17$



$x > 1$



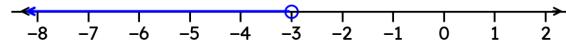
Inequalities – Medium (16 problems) – Answer Key

$$9. 4x - 12 \leq -28$$



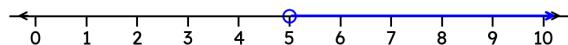
$$x \leq -4$$

$$13. 8x + 10 < -14$$



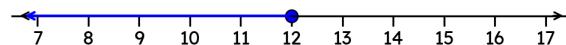
$$x < -3$$

$$10. 2x - 9 > 1$$



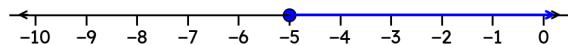
$$x > 5$$

$$14. 5x - 1 \leq 59$$



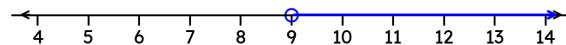
$$x \leq 12$$

$$11. 4x - 2 \geq -22$$



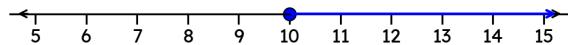
$$x \geq -5$$

$$15. 5x + 9 > 54$$



$$x > 9$$

$$12. 2x - 3 \geq 17$$



$$x \geq 10$$

$$16. 6x - 5 \leq -23$$



$$x \leq -3$$