



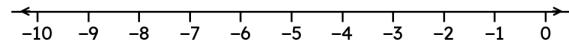
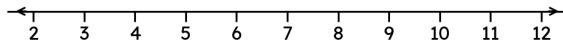
Name: _____

Date: _____

Unit 3 – One-Step Inequalities

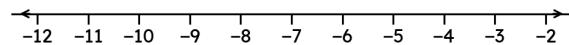
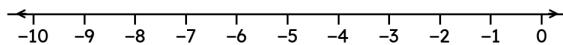
1. $7x + 10 < 59$

2. $3x - 12 > -27$



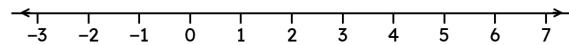
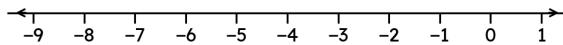
3. $3x - 4 < -19$

4. $6x + 12 \geq -30$



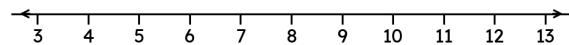
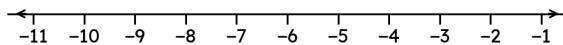
5. $6x - 9 > -33$

6. $8x + 7 \leq 23$



7. $3x - 12 > -30$

8. $6x + 6 \geq 54$





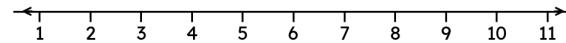
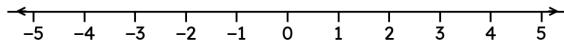
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Unit 3 – One-Step Inequalities

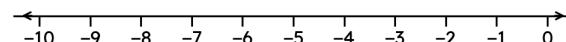
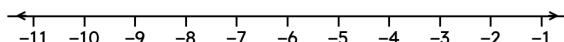
9. $7x + 11 > 11$

10. $7x + 8 \geq 50$



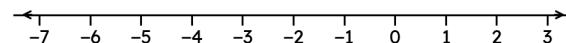
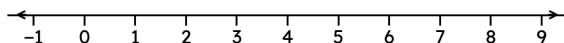
11. $6x - 10 \leq -46$

12. $5x - 4 \leq -29$



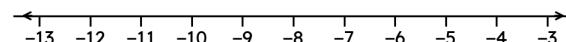
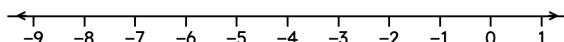
13. $4x - 2 > 14$

14. $2x - 5 > -9$



15. $4x + 1 \geq -15$

16. $7x + 1 \leq -55$

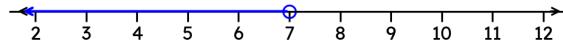




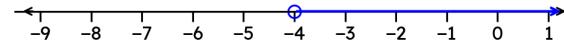
Unit 3 – One-Step Inequalities – Answer Key

1. $7x + 10 < 59$

5. $6x - 9 > -33$



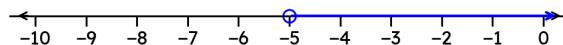
$x < 7$



$x > -4$

2. $3x - 12 > -27$

6. $8x + 7 \leq 23$



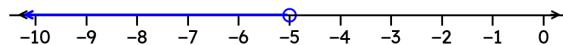
$x > -5$



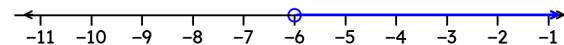
$x \leq 2$

3. $3x - 4 < -19$

7. $3x - 12 > -30$



$x < -5$



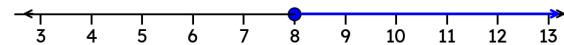
$x > -6$

4. $6x + 12 \geq -30$

8. $6x + 6 \geq 54$



$x \geq -7$



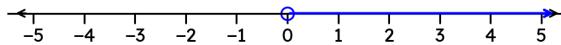
$x \geq 8$



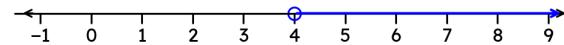
Unit 3 – One-Step Inequalities – Answer Key

9. $7x + 11 > 11$

13. $4x - 2 > 14$



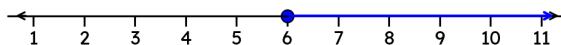
$x > 0$



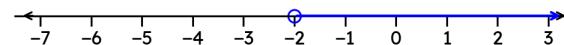
$x > 4$

10. $7x + 8 \geq 50$

14. $2x - 5 > -9$



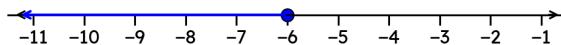
$x \geq 6$



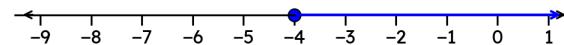
$x > -2$

11. $6x - 10 \leq -46$

15. $4x + 1 \geq -15$



$x \leq -6$



$x \geq -4$

12. $5x - 4 \leq -29$

16. $7x + 1 \leq -55$



$x \leq -5$



$x \leq -8$