



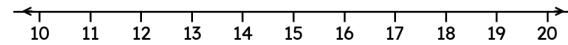
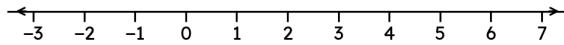
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Unit 3 – One-Step Inequalities

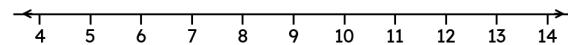
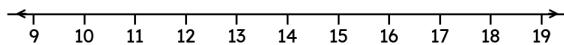
1. $5(x - 2) + 0 \geq 0$

2. $5(x - 8) + 9 \geq 44$



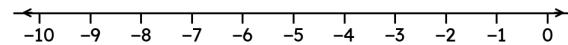
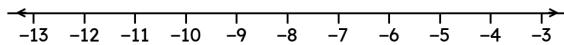
3. $3(x - 2) + 10 \leq 46$

4. $2(x + 4) + 3 \geq 29$



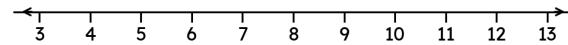
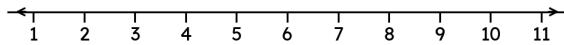
5. $2(x + 0) - 2 > -18$

6. $4(x + 2) - 10 \leq -22$



7. $5(x + 4) - 1 < 49$

8. $2(x - 3) + 2 \leq 12$





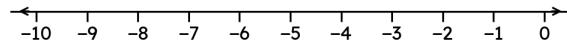
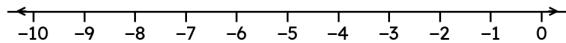
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Unit 3 – One-Step Inequalities

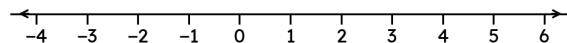
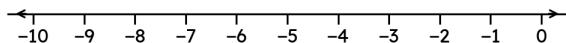
9. $6(x - 6) - 8 \geq -74$

10. $6(x + 8) - 11 \leq 7$



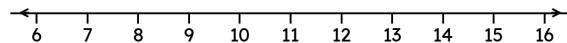
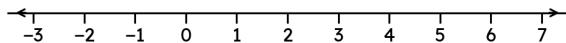
11. $2(x + 5) + 10 \leq 10$

12. $4(x + 0) - 4 < 0$



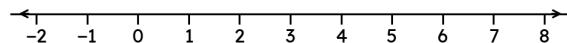
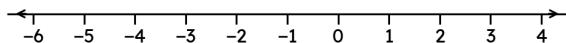
13. $4(x + 5) + 12 < 40$

14. $2(x + 5) + 6 \geq 38$



15. $5(x + 5) - 6 < 14$

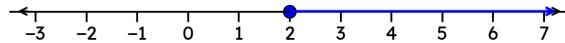
16. $3(x + 4) - 6 \geq 15$





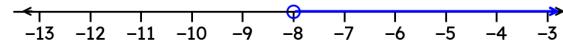
Unit 3 – One-Step Inequalities – Answer Key

1. $5(x - 2) + 0 \geq 0$



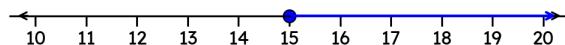
$x \geq 2$

5. $2(x + 0) - 2 > -18$



$x > -8$

2. $5(x - 8) + 9 \geq 44$



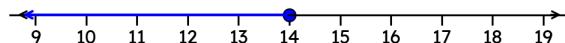
$x \geq 15$

6. $4(x + 2) - 10 \leq -22$



$x \leq -5$

3. $3(x - 2) + 10 \leq 46$



$x \leq 14$

7. $5(x + 4) - 1 < 49$



$x < 6$

4. $2(x + 4) + 3 \geq 29$



$x \geq 9$

8. $2(x - 3) + 2 \leq 12$



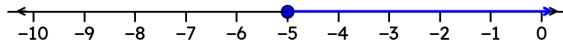
$x \leq 8$



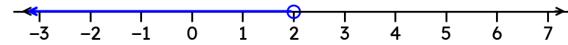
Unit 3 – One-Step Inequalities – Answer Key

9. $6(x - 6) - 8 \geq -74$

13. $4(x + 5) + 12 < 40$



$x \geq -5$



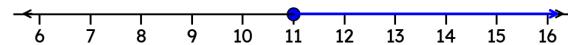
$x < 2$

10. $6(x + 8) - 11 \leq 7$

14. $2(x + 5) + 6 \geq 38$



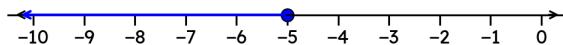
$x \leq -5$



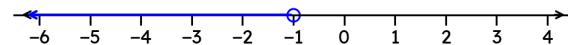
$x \geq 11$

11. $2(x + 5) + 10 \leq 10$

15. $5(x + 5) - 6 < 14$



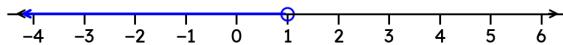
$x \leq -5$



$x < -1$

12. $4(x + 0) - 4 < 0$

16. $3(x + 4) - 6 \geq 15$



$x < 1$



$x \geq 3$