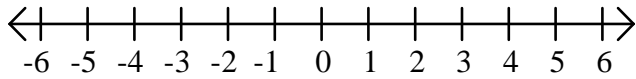


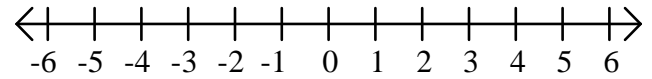
Algebra I Worksheet #6 Unit 4 page 1 _____

Solve each of the following. Graph the solution set on the number line provided.

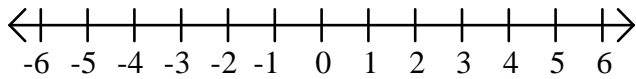
1. $5x - 1 > 9$



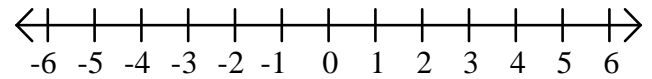
2. $-3x + 1 \geq -5$



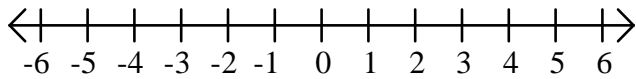
3. $3x + 5 \leq 2$



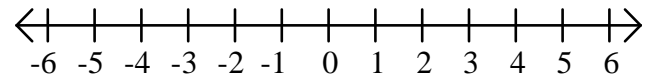
4. $-2x - 3 < -5$



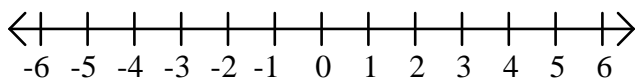
5. $-6x + 10 \leq -2$



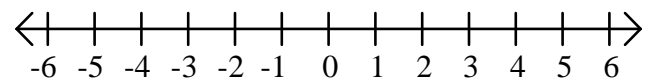
6. $4x + 5 < 1$



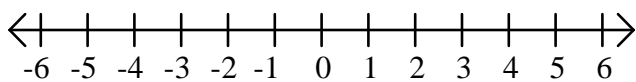
7. $6x - 13 \geq 5$



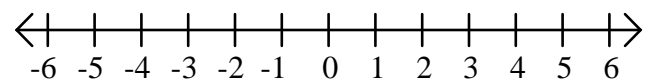
8. $-8x - 5 > -13$



9. $8x + 3 < 3x - 7$



10. $-6x + 1 \geq -4x - 5$

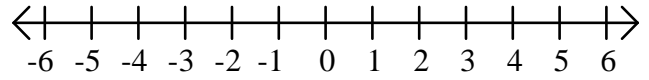
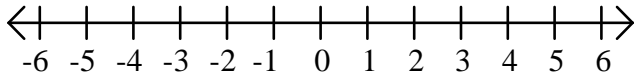


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Solve each of the following. Graph the solution set on the number line provided.

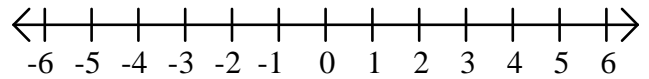
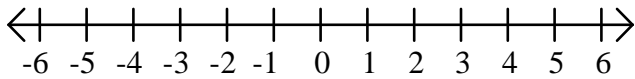
11. $2(3x - 1) \geq 10(x + 1)$

12. $5(2x + 1) > 3(2x - 1)$



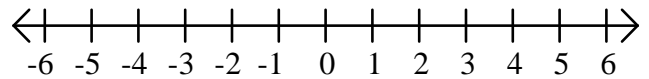
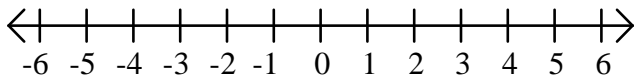
13. $7(x + 3) \leq 2x + 31$

14. $4(3x + 5) < 15x + 14$



15. $5(2x - 3) + 4(x + 3) > 25$

16. $4(3x + 2) + 3(2x + 1) \leq 65$



17. $3(4x - 2) - 5(3x - 1) < 8$

18. $6(2x + 5) - 7(3x + 2) \geq -11$

