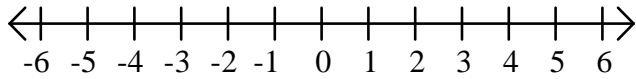


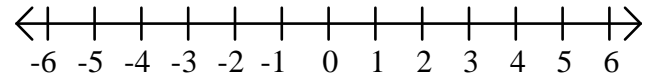
# Algebra I Class Worksheet #3 Unit 4 page 1 \_\_\_\_\_

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

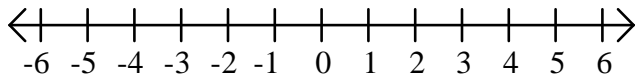
1.  $6x + 3 < 21$



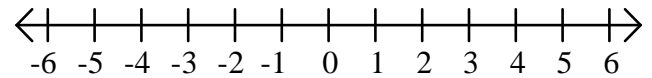
2.  $3x - 6 \leq 3$



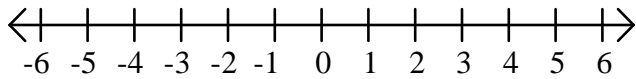
3.  $4x - 5 \leq 11$



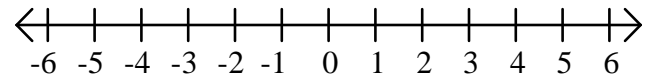
4.  $8x - 12 > 4$



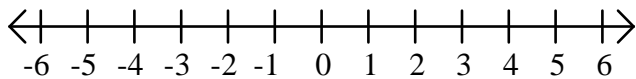
5.  $-3x + 6 \leq 15$



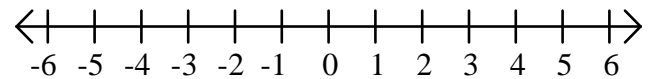
6.  $-4x + 10 > 2$



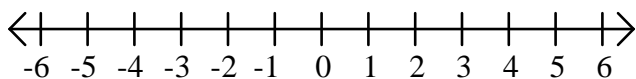
7.  $-5x - 6 \geq 4$



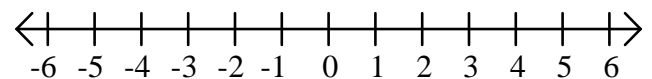
8.  $-2x - 7 < 1$



9.  $7x + 12 < -2$



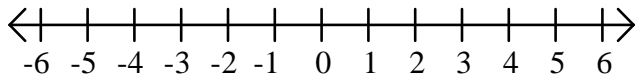
10.  $3x - 12 \geq -6$



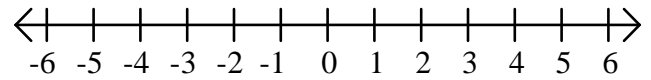
## Algebra I Class Worksheet #3 Unit 4 page 2

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

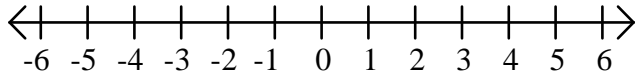
11.  $-4x - 2 \leq -10$



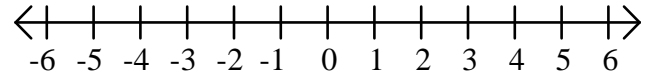
12.  $-3x + 6 > -9$



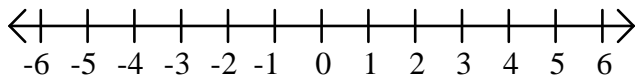
13.  $7x + 2 < 30$



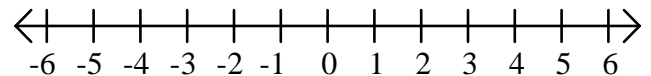
14.  $-5x + 12 \geq 2$



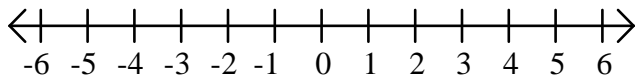
15.  $9x + 2 \leq 3x + 14$



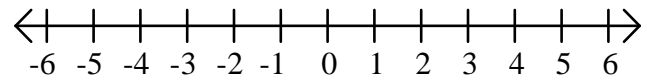
16.  $3x - 7 < 5x + 3$



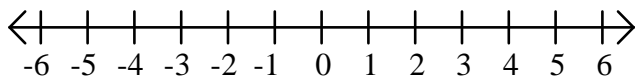
17.  $6x - 1 > x + 9$



18.  $7x - 3 \geq 10x - 9$



19.  $3x - 1 \leq x + 7$



20.  $-3x + 6 > 5x - 10$

