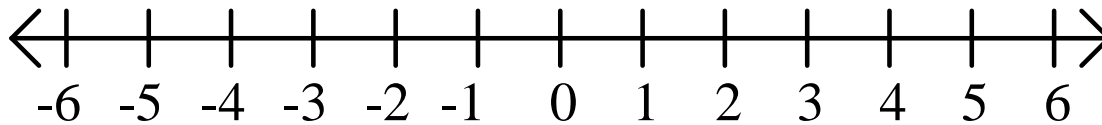


Algebra 1 Lesson #3 Unit 4
Class Worksheet #3
For Worksheets #5&6

Algebra I Class Worksheet #3 Unit 4

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

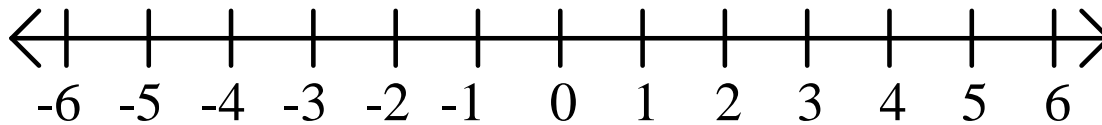
1. $6x + 3 < 21$



Algebra I Class Worksheet #3 Unit 4

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

1.
$$\frac{6x + 3 < 21}{-3 \quad -3}$$

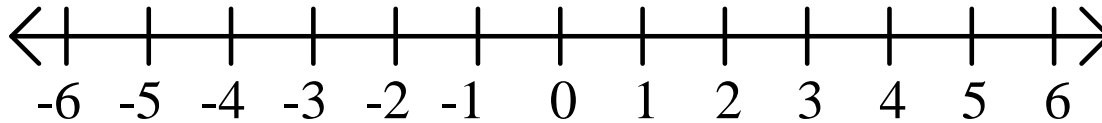


Algebra I Class Worksheet #3 Unit 4

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

$$1. \quad \frac{6x + 3 < 21}{-3 \quad -3}$$

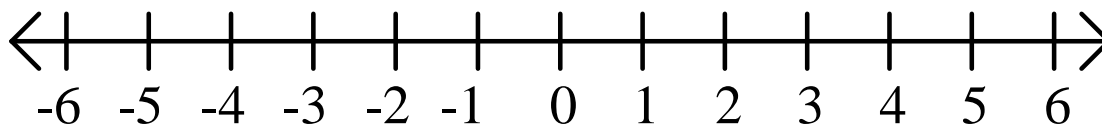
$$6x$$



Algebra I Class Worksheet #3 Unit 4

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

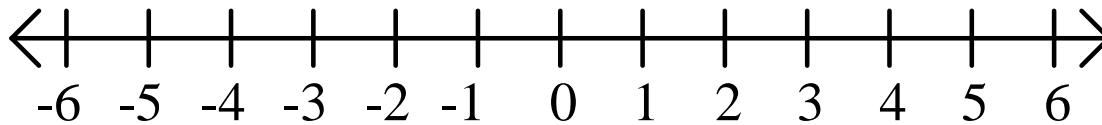
$$\begin{array}{r} 1. \quad 6x + 3 < 21 \\ \quad \quad -3 \quad -3 \\ \hline \quad \quad 6x < \end{array}$$



Algebra I Class Worksheet #3 Unit 4

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

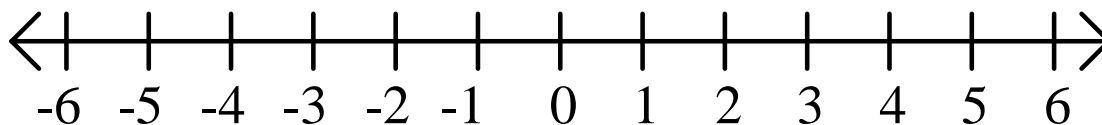
$$\begin{array}{r} 1. \quad 6x + 3 < 21 \\ \quad \quad -3 \quad -3 \\ \hline \quad \quad 6x < 18 \end{array}$$



Algebra I Class Worksheet #3 Unit 4

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

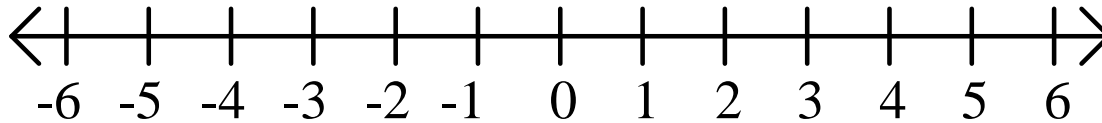
$$\begin{array}{r} 1. \quad 6x + 3 < 21 \\ \quad \quad -3 \quad -3 \\ \hline \quad \quad \frac{6x}{6} < \frac{18}{6} \end{array}$$



Algebra I Class Worksheet #3 Unit 4

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

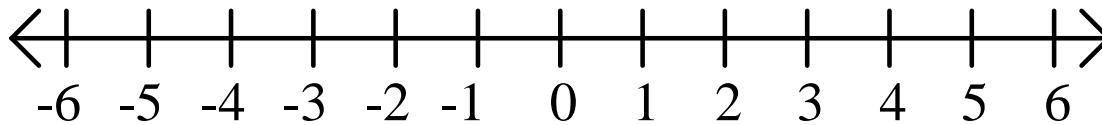
$$\begin{array}{r} 1. \quad 6x + 3 < 21 \\ \quad -3 \quad -3 \\ \hline \quad \underline{6x} < \underline{18} \\ \quad \quad \quad x \end{array}$$



Algebra I Class Worksheet #3 Unit 4

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

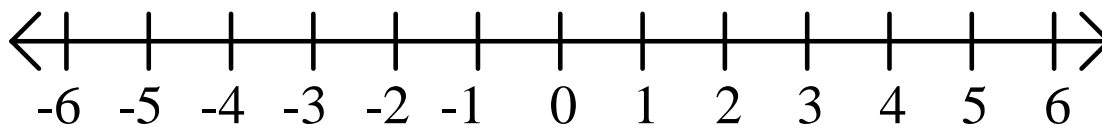
$$\begin{array}{r} 1. \quad 6x + 3 < 21 \\ \quad \quad -3 \quad -3 \\ \hline \quad \quad \frac{6x}{6} < \frac{18}{6} \\ \quad \quad x < \end{array}$$



Algebra I Class Worksheet #3 Unit 4

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

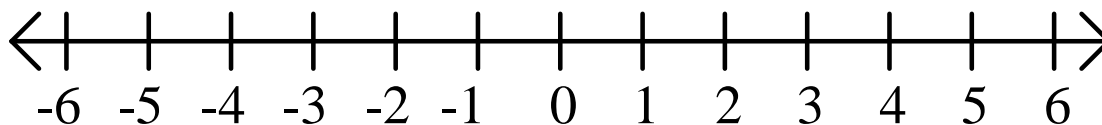
$$\begin{array}{r} 1. \quad 6x + 3 < 21 \\ \quad \quad -3 \quad -3 \\ \hline \quad \quad 6x < 18 \\ \quad \quad \underline{6} \quad \underline{6} \\ \quad \quad x < 3 \end{array}$$



Algebra I Class Worksheet #3 Unit 4

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

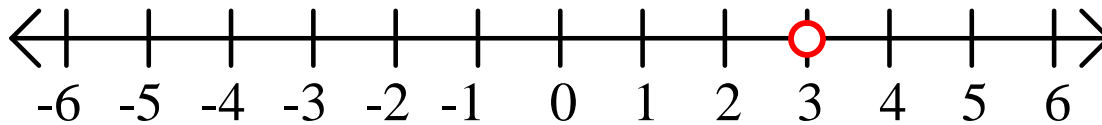
$$\begin{array}{r} 1. \quad 6x + 3 < 21 \\ \quad \quad -3 \quad -3 \\ \hline \quad \quad 6x < 18 \\ \quad \quad \underline{6} \quad \underline{6} \\ \quad \quad x < 3 \end{array}$$



Algebra I Class Worksheet #3 Unit 4

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

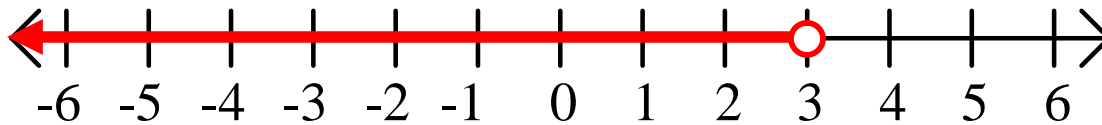
$$\begin{array}{r} 1. \quad 6x + 3 < 21 \\ \quad \quad -3 \quad -3 \\ \hline \quad \quad 6x < 18 \\ \quad \quad \underline{6} \quad \underline{6} \\ \quad \quad x < 3 \end{array}$$



Algebra I Class Worksheet #3 Unit 4

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

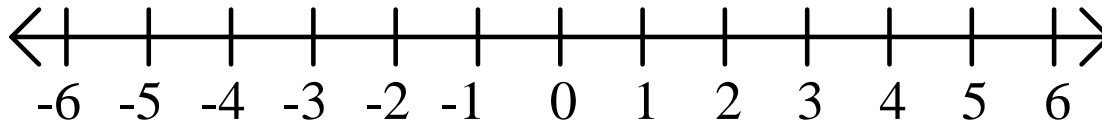
$$\begin{array}{r} 1. \quad 6x + 3 < 21 \\ \quad \quad -3 \quad -3 \\ \hline \quad \quad 6x < 18 \\ \quad \quad \underline{6} \quad \underline{6} \\ \quad \quad x < 3 \end{array}$$



Algebra I Class Worksheet #3 Unit 4

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

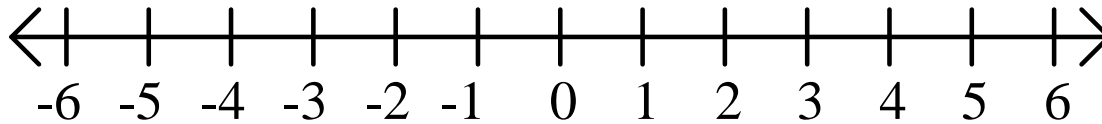
2. $3x - 6 \leq 3$



Algebra I Class Worksheet #3 Unit 4

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

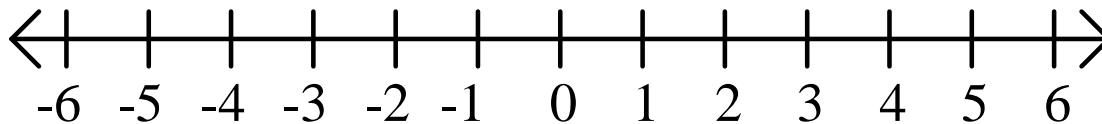
$$2. \quad \begin{array}{r} 3x - 6 \leq 3 \\ +6 \quad +6 \\ \hline \end{array}$$



Algebra I Class Worksheet #3 Unit 4

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

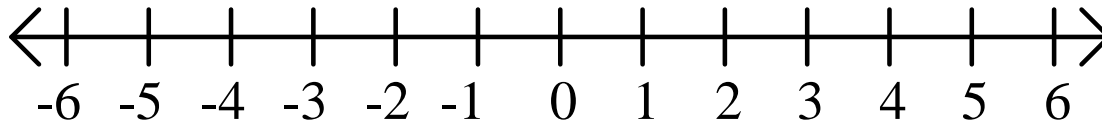
$$2. \quad \frac{3x - 6 \leq 3}{\begin{array}{r} +6 \\ +6 \end{array}} \\ \hline 3x$$



Algebra I Class Worksheet #3 Unit 4

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

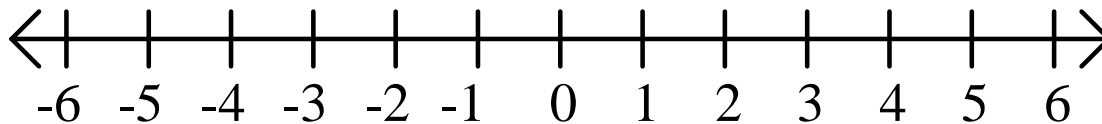
$$\begin{array}{r} 2. \quad 3x - 6 \leq 3 \\ \quad \quad +6 \quad +6 \\ \hline \quad \quad 3x \leq \end{array}$$



Algebra I Class Worksheet #3 Unit 4

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

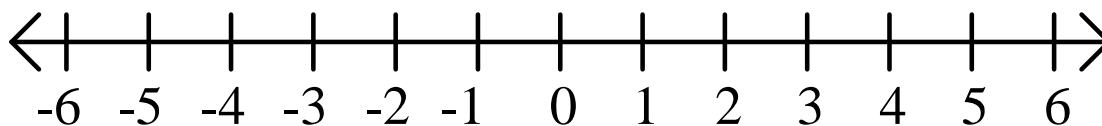
$$\begin{array}{r} 2. \quad 3x - 6 \leq 3 \\ \quad \quad +6 \quad +6 \\ \hline \quad \quad 3x \leq 9 \end{array}$$



Algebra I Class Worksheet #3 Unit 4

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

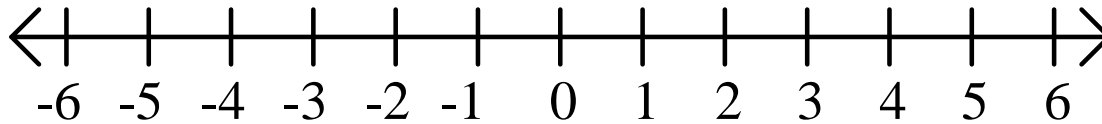
$$\begin{array}{r} 2. \quad 3x - 6 \leq 3 \\ \quad \quad +6 \quad +6 \\ \hline \quad \quad \frac{3x \leq 9}{3 \quad -3} \end{array}$$



Algebra I Class Worksheet #3 Unit 4

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

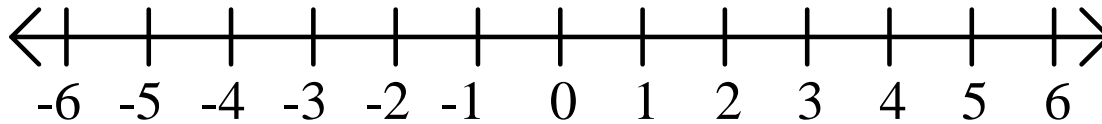
$$\begin{array}{r} 2. \quad 3x - 6 \leq 3 \\ \quad \quad +6 \quad +6 \\ \hline \quad \quad \frac{3x \leq 9}{3} \\ \quad \quad \frac{x \leq 3}{1} \end{array}$$



Algebra I Class Worksheet #3 Unit 4

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

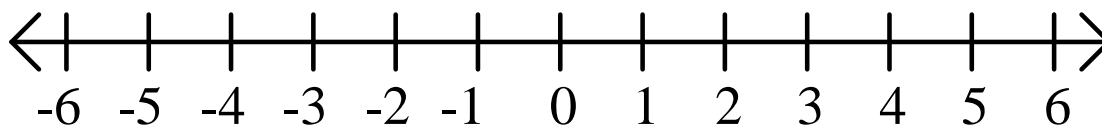
$$\begin{array}{r} 2. \quad 3x - 6 \leq 3 \\ \quad \quad +6 \quad +6 \\ \hline \quad \quad \frac{3x \leq 9}{3 \quad \quad 3} \\ \quad \quad x \leq \end{array}$$



Algebra I Class Worksheet #3 Unit 4

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

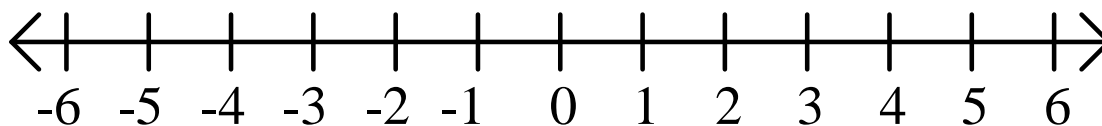
$$\begin{array}{r} 2. \quad 3x - 6 \leq 3 \\ \quad \quad +6 \quad +6 \\ \hline \quad \quad \frac{3x \leq 9}{3 \quad \quad 3} \\ \quad \quad \quad \underline{x \leq 3} \end{array}$$



Algebra I Class Worksheet #3 Unit 4

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

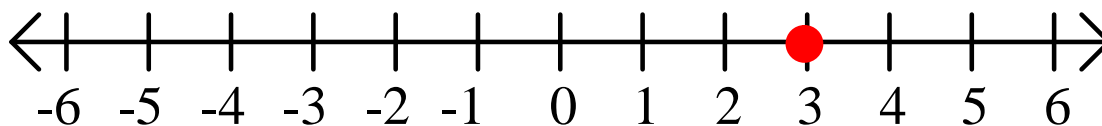
$$\begin{array}{r} 2. \quad 3x - 6 \leq 3 \\ \quad \quad +6 \quad +6 \\ \hline \quad \quad 3x \leq 9 \\ \quad \quad \quad \underline{3} \quad \underline{3} \\ \quad \quad \quad x \leq 3 \end{array}$$



Algebra I Class Worksheet #3 Unit 4

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

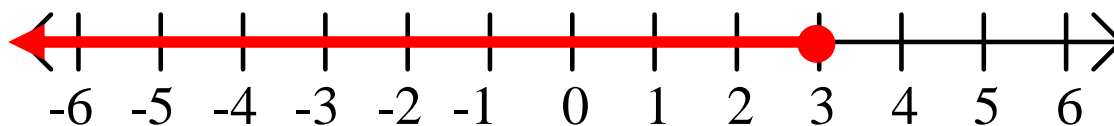
$$\begin{array}{r} 2. \quad 3x - 6 \leq 3 \\ \quad \quad +6 \quad +6 \\ \hline \quad \quad 3x \leq 9 \\ \quad \quad \quad \underline{3} \quad \underline{3} \\ \quad \quad \quad x \leq 3 \end{array}$$



Algebra I Class Worksheet #3 Unit 4

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

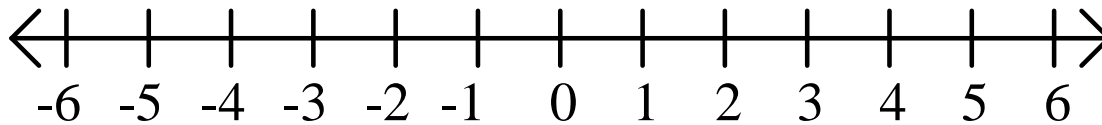
$$\begin{array}{r} 2. \quad 3x - 6 \leq 3 \\ \quad \quad +6 \quad +6 \\ \hline \quad \quad 3x \leq 9 \\ \quad \quad \quad \underline{3} \quad \underline{3} \\ \quad \quad \quad x \leq 3 \end{array}$$



Algebra I Class Worksheet #3 Unit 4

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

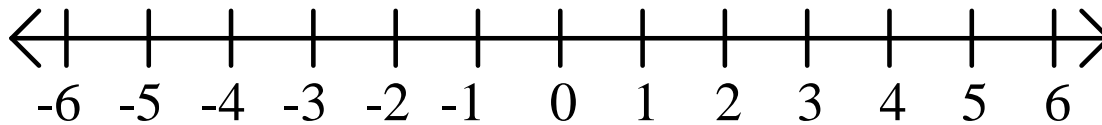
3. $4x - 5 \leq 11$



Algebra I Class Worksheet #3 Unit 4

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

$$3. \quad \frac{4x - 5 \leq 11}{+5 \quad +5}$$

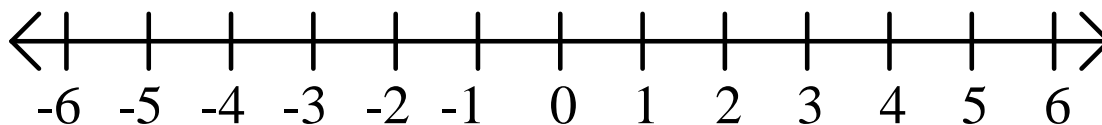


Algebra I Class Worksheet #3 Unit 4

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

$$3. \quad \frac{4x - 5 \leq 11}{+5 \quad +5}$$

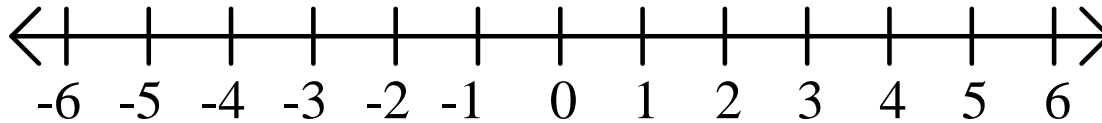
$$4x$$



Algebra I Class Worksheet #3 Unit 4

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

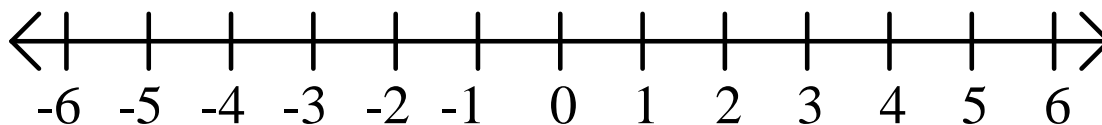
$$\begin{array}{r} 3. \quad 4x - 5 \leq 11 \\ \quad \quad +5 \quad +5 \\ \hline \quad \quad 4x \leq \end{array}$$



Algebra I Class Worksheet #3 Unit 4

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

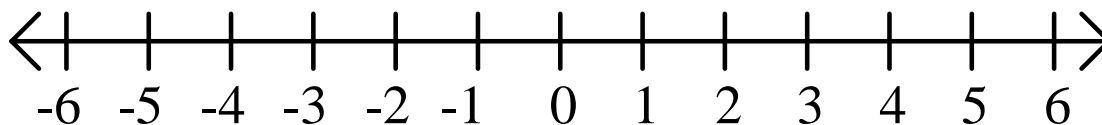
$$\begin{array}{r} 3. \quad 4x - 5 \leq 11 \\ \quad \quad +5 \quad +5 \\ \hline \quad \quad 4x \leq 16 \end{array}$$



Algebra I Class Worksheet #3 Unit 4

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

$$\begin{array}{r} 3. \quad 4x - 5 \leq 11 \\ \quad \quad +5 \quad +5 \\ \hline \quad \quad \frac{4x \leq 16}{4 \quad \quad 4} \end{array}$$

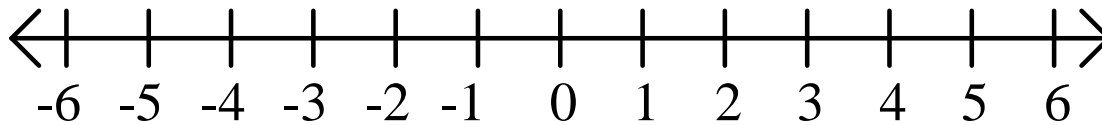


Algebra I Class Worksheet #3 Unit 4

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

$$3. \quad \frac{4x - 5 \leq 11}{+5 \quad +5}$$

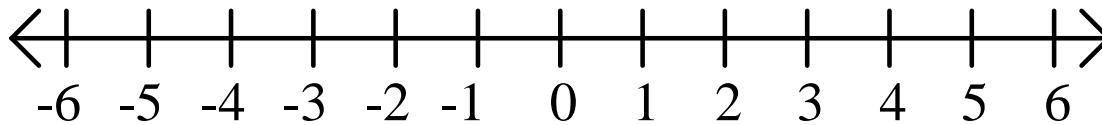
$$\frac{4x \leq 16}{4 \quad 4}$$
$$x$$



Algebra I Class Worksheet #3 Unit 4

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

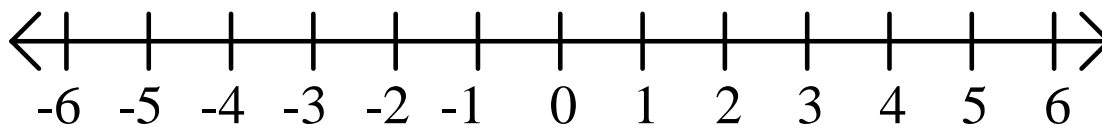
$$\begin{array}{r} 3. \quad 4x - 5 \leq 11 \\ \quad \quad +5 \quad +5 \\ \hline \quad \quad \frac{4x \leq 16}{4} \\ \quad \quad x \leq \end{array}$$



Algebra I Class Worksheet #3 Unit 4

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

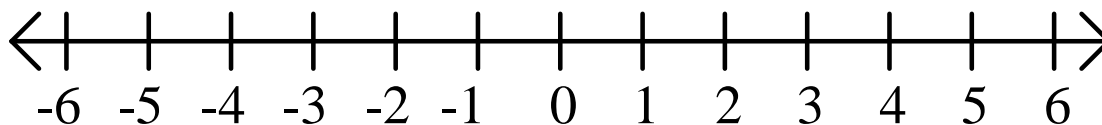
$$\begin{array}{r} 3. \quad 4x - 5 \leq 11 \\ \quad \quad +5 \quad +5 \\ \hline \quad \quad \frac{4x \leq 16}{4} \\ \quad \quad \frac{4x}{4} \leq \frac{16}{4} \\ \quad \quad x \leq 4 \end{array}$$



Algebra I Class Worksheet #3 Unit 4

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

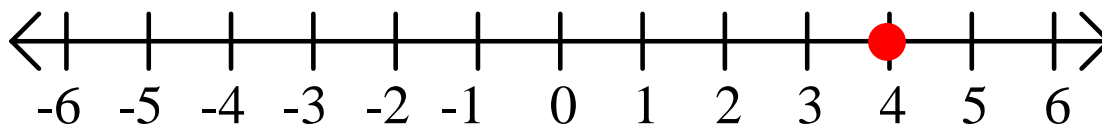
$$\begin{array}{r} 3. \quad 4x - 5 \leq 11 \\ \quad \quad +5 \quad +5 \\ \hline \quad \quad 4x \leq 16 \\ \quad \quad \quad \underline{4} \quad \underline{4} \\ \quad \quad \quad x \leq 4 \end{array}$$



Algebra I Class Worksheet #3 Unit 4

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

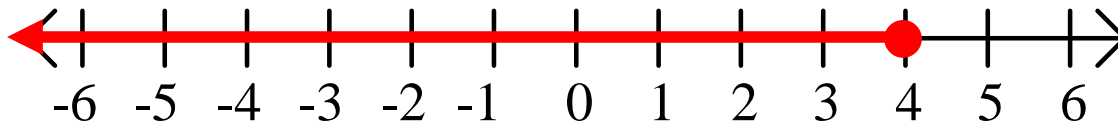
$$\begin{array}{r} 3. \quad 4x - 5 \leq 11 \\ \quad \quad +5 \quad +5 \\ \hline \quad \quad 4x \leq 16 \\ \quad \quad \underline{4} \quad \underline{4} \\ \quad \quad x \leq 4 \end{array}$$



Algebra I Class Worksheet #3 Unit 4

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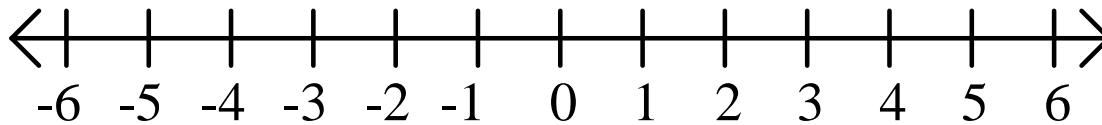
$$\begin{array}{r} 3. \quad 4x - 5 \leq 11 \\ \quad \quad +5 \quad +5 \\ \hline \quad \quad 4x \leq 16 \\ \quad \quad \frac{4x}{4} \leq \frac{16}{4} \\ \quad \quad x \leq 4 \end{array}$$



Algebra I Class Worksheet #3 Unit 4

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

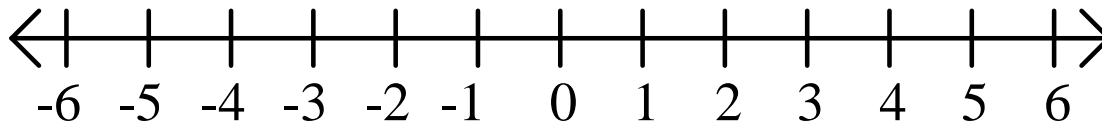
4. $8x - 12 > 4$



Algebra I Class Worksheet #3 Unit 4

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

$$4. \quad \begin{array}{r} 8x - 12 > 4 \\ +12 +12 \\ \hline \end{array}$$

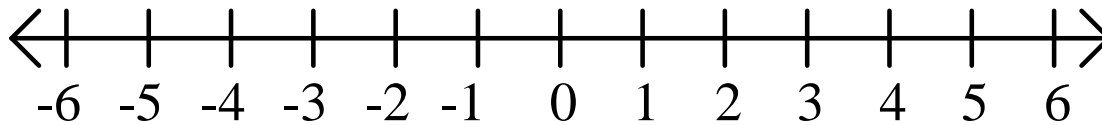


Algebra I Class Worksheet #3 Unit 4

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

$$4. \quad \frac{8x - 12 > 4}{+12+12}$$

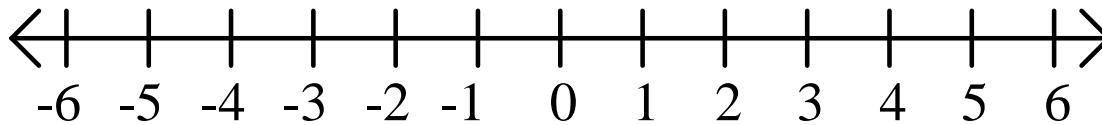
$$8x$$



Algebra I Class Worksheet #3 Unit 4

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

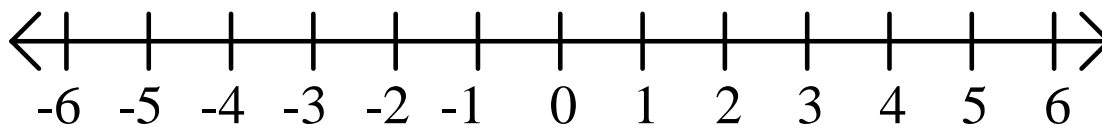
$$\begin{array}{r} 4. \quad 8x - 12 > 4 \\ \quad \quad +12+12 \\ \hline \quad \quad 8x > \end{array}$$



Algebra I Class Worksheet #3 Unit 4

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

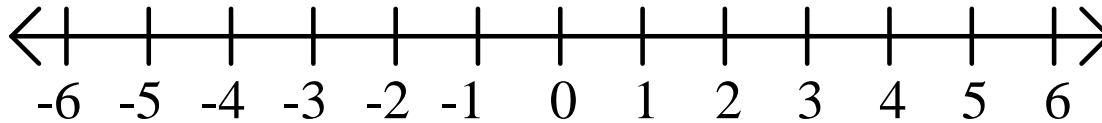
$$\begin{array}{r} 4. \quad 8x - 12 > 4 \\ \quad \quad +12+12 \\ \hline \quad \quad 8x > 16 \end{array}$$



Algebra I Class Worksheet #3 Unit 4

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

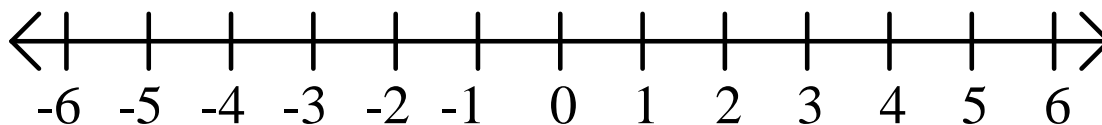
$$\begin{array}{r} 4. \quad 8x - 12 > 4 \\ \quad \quad +12+12 \\ \hline \quad \quad \frac{8x}{8} > \frac{16}{8} \end{array}$$



Algebra I Class Worksheet #3 Unit 4

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

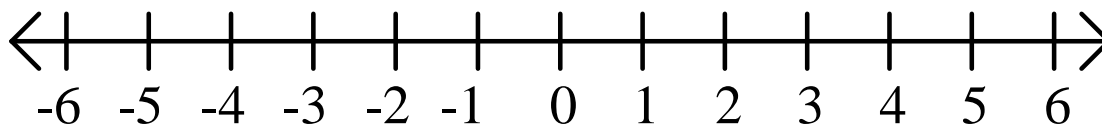
$$\begin{array}{r} 4. \quad 8x - 12 > 4 \\ \quad \quad +12+12 \\ \hline \quad \quad \frac{8x}{8} > \frac{16}{8} \\ \quad \quad \quad \quad \quad x \end{array}$$



Algebra I Class Worksheet #3 Unit 4

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

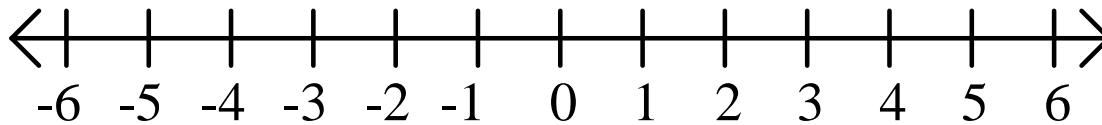
$$\begin{array}{r} 4. \quad 8x - 12 > 4 \\ \quad \quad +12+12 \\ \hline \quad \quad \frac{8x}{8} > \frac{16}{8} \\ \quad \quad x > \end{array}$$



Algebra I Class Worksheet #3 Unit 4

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

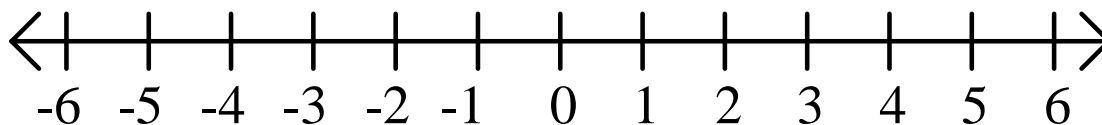
$$\begin{array}{r} 4. \quad 8x - 12 > 4 \\ \quad \quad +12+12 \\ \hline \quad \quad \frac{8x}{8} > \frac{16}{8} \\ \quad \quad x > 2 \end{array}$$



Algebra I Class Worksheet #3 Unit 4

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

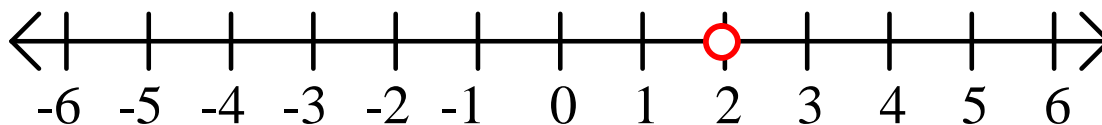
$$\begin{array}{r} 4. \quad 8x - 12 > 4 \\ \quad \quad +12+12 \\ \hline \quad \quad \frac{8x}{8} > \frac{16}{8} \\ \quad \quad \mathbf{x > 2} \end{array}$$



Algebra I Class Worksheet #3 Unit 4

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

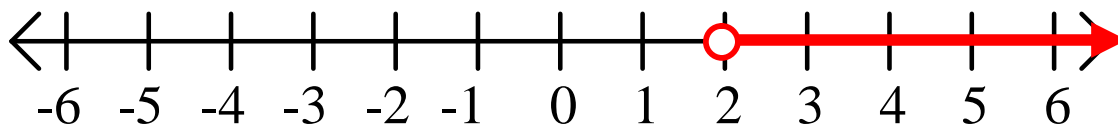
$$\begin{array}{r} 4. \quad 8x - 12 > 4 \\ \quad \quad +12+12 \\ \hline \quad \quad \frac{8x}{8} > \frac{16}{8} \\ \quad \quad \mathbf{x > 2} \end{array}$$



Algebra I Class Worksheet #3 Unit 4

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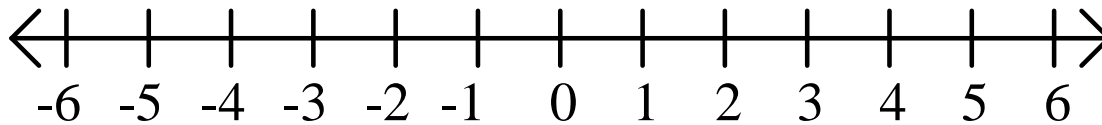
$$\begin{array}{r} 4. \quad 8x - 12 > 4 \\ \quad \quad +12+12 \\ \hline \quad \quad \frac{8x}{8} > \frac{16}{8} \\ \quad \quad \mathbf{x > 2} \end{array}$$



Algebra I Class Worksheet #3 Unit 4

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

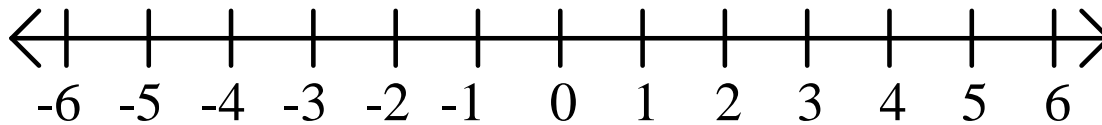
5. $-3x + 6 \leq 15$



Algebra I Class Worksheet #3 Unit 4

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

$$5. \quad \frac{-3x + 6 \leq 15}{-6 \quad -6}$$

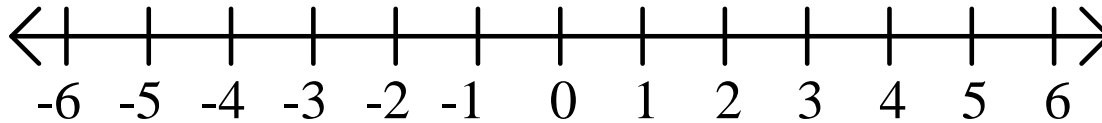


Algebra I Class Worksheet #3 Unit 4

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

$$5. \quad \frac{-3x + 6 \leq 15}{-6 \quad -6}$$

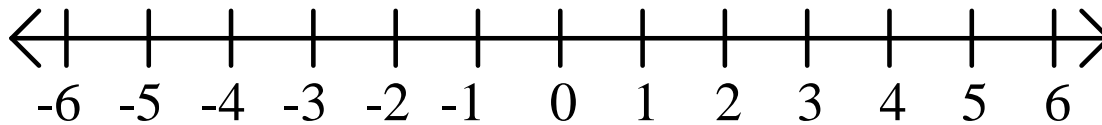
$$-3x$$



Algebra I Class Worksheet #3 Unit 4

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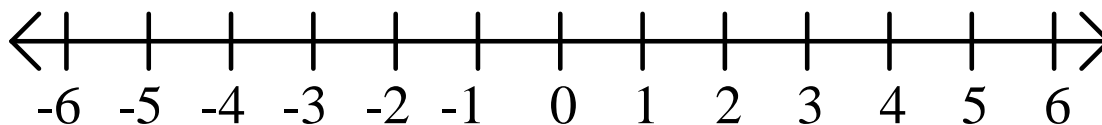
$$\begin{array}{r} 5. \quad -3x + 6 \leq 15 \\ \quad \quad -6 \quad -6 \\ \hline \quad \quad -3x \leq \end{array}$$



Algebra I Class Worksheet #3 Unit 4

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

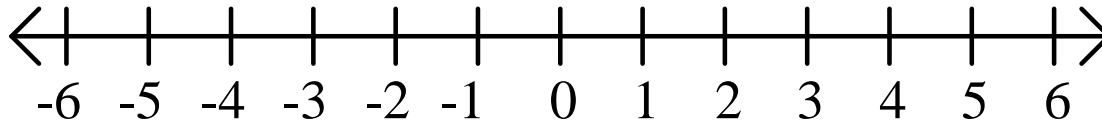
$$\begin{array}{r} 5. \quad -3x + 6 \leq 15 \\ \quad \quad -6 \quad -6 \\ \hline \quad \quad -3x \leq 9 \end{array}$$



Algebra I Class Worksheet #3 Unit 4

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

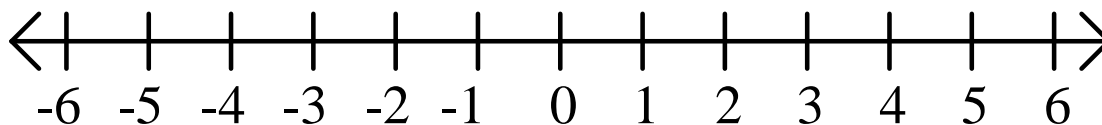
$$\begin{array}{r} 5. \quad -3x + 6 \leq 15 \\ \quad \quad -6 \quad -6 \\ \hline \quad \quad -3x \leq 9 \\ \quad \quad -3 \quad -3 \end{array}$$



Algebra I Class Worksheet #3 Unit 4

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

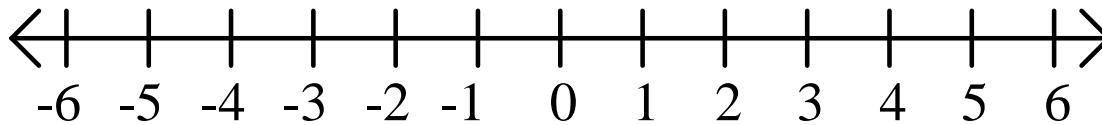
$$\begin{array}{r} 5. \quad -3x + 6 \leq 15 \\ \quad \quad -6 \quad -6 \\ \hline \quad \quad -3x \leq 9 \\ \quad \quad -3 \quad -3 \\ \quad \quad \quad x \end{array}$$



Algebra I Class Worksheet #3 Unit 4

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

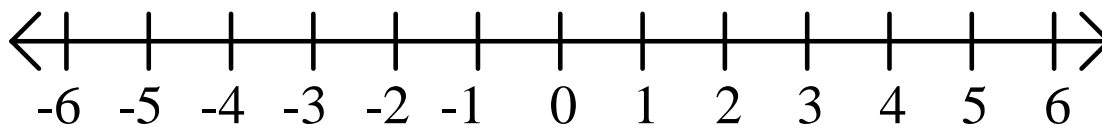
$$\begin{array}{r} 5. \quad -3x + 6 \leq 15 \\ \quad \quad \underline{-6 \quad -6} \\ \quad \quad -3x \leq 9 \\ \quad \quad \underline{-3 \quad -3} \\ \quad \quad x \geq \end{array}$$



Algebra I Class Worksheet #3 Unit 4

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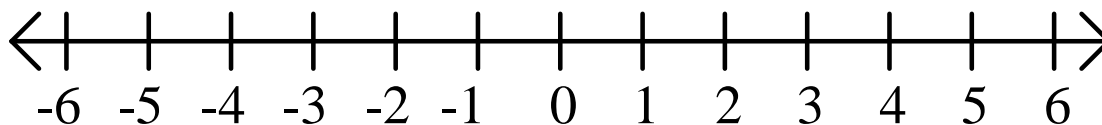
$$\begin{array}{r} 5. \quad -3x + 6 \leq 15 \\ \quad \quad \underline{-6 \quad -6} \\ \quad \quad -3x \leq 9 \\ \quad \quad \underline{-3 \quad -3} \\ \quad \quad x \geq -3 \end{array}$$



Algebra I Class Worksheet #3 Unit 4

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

$$\begin{array}{r} 5. \quad -3x + 6 \leq 15 \\ \quad \quad -6 \quad -6 \\ \hline \quad \quad -3x \leq 9 \\ \quad \quad -3 \quad -3 \\ \quad \quad \quad x \geq -3 \end{array}$$



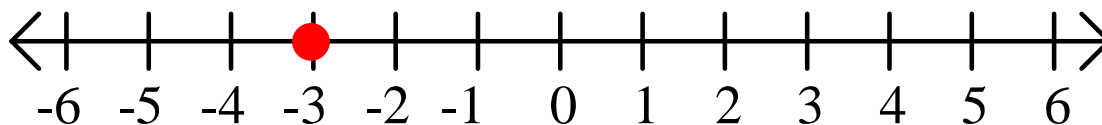
Algebra I Class Worksheet #3 Unit 4

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

$$5. \quad \frac{-3x + 6 \leq 15}{-6 \quad -6}$$

$$\frac{-3x \leq 9}{-3 \quad -3}$$

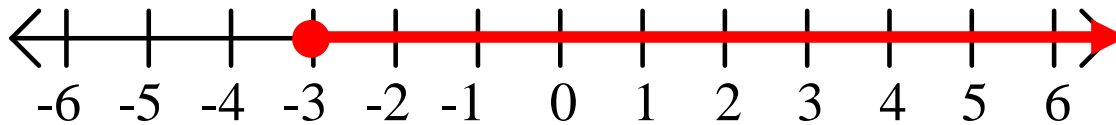
$$x \geq -3$$



Algebra I Class Worksheet #3 Unit 4

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

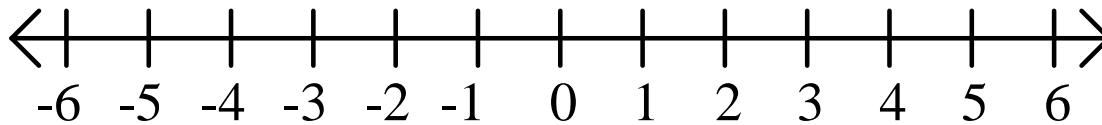
$$\begin{array}{r} 5. \quad -3x + 6 \leq 15 \\ \quad \quad -6 \quad -6 \\ \hline \quad \quad -3x \leq 9 \\ \quad \quad -3 \quad -3 \\ \quad \quad \quad \underline{x \geq -3} \end{array}$$



Algebra I Class Worksheet #3 Unit 4

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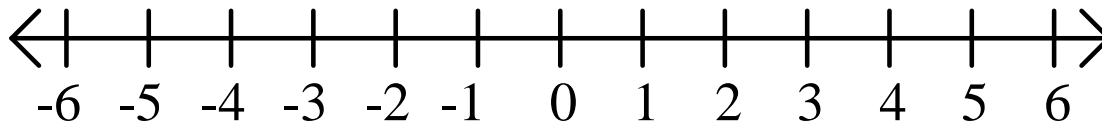
6. $-4x + 10 > 2$



Algebra I Class Worksheet #3 Unit 4

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

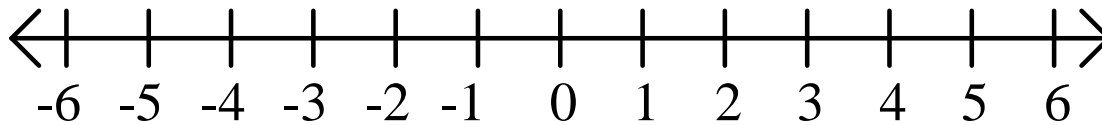
$$6. \quad \begin{array}{r} -4x + 10 > 2 \\ \underline{-10 \quad -10} \end{array}$$



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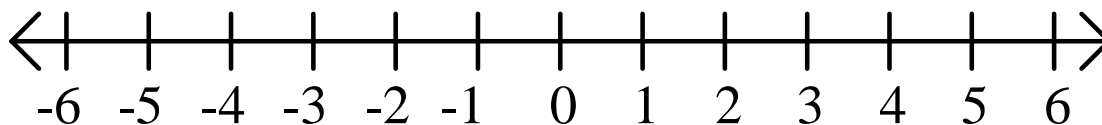
$$6. \quad \begin{array}{r} -4x + 10 > 2 \\ -10 \quad -10 \\ \hline -4x \end{array}$$



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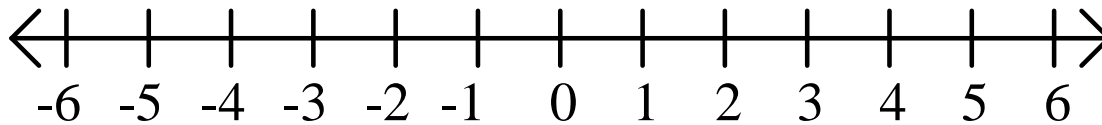
$$\begin{array}{r} 6. \quad -4x + 10 > 2 \\ \quad \quad -10 \quad -10 \\ \hline \quad \quad -4x > \end{array}$$



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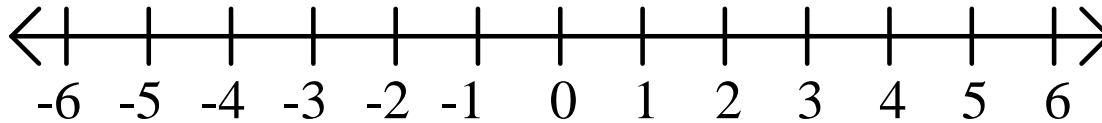
$$\begin{array}{r} 6. \quad -4x + 10 > 2 \\ \quad \quad -10 \quad -10 \\ \hline \quad \quad -4x > -8 \end{array}$$



Algebra I Class Worksheet #3 Unit 4

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

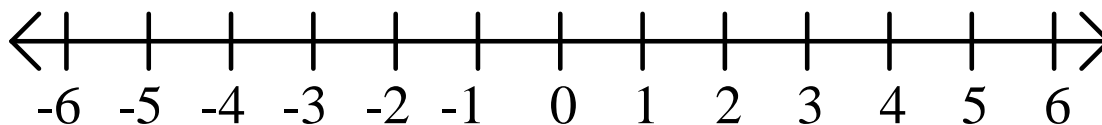
$$\begin{array}{r} 6. \quad -4x + 10 > 2 \\ \quad \quad -10 \quad -10 \\ \hline \quad \quad -4x > -8 \\ \quad \quad -4 \quad -4 \end{array}$$



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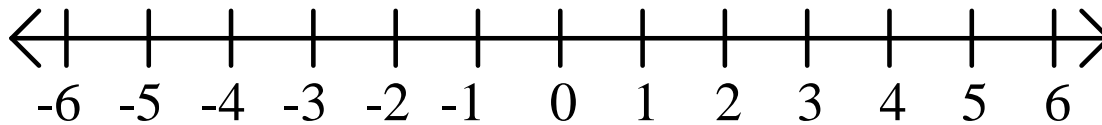
$$\begin{array}{r} 6. \quad -4x + 10 > 2 \\ \quad \quad -10 \quad -10 \\ \hline \quad \quad -4x > -8 \\ \quad \quad -4 \quad -4 \\ \quad \quad \quad x \end{array}$$



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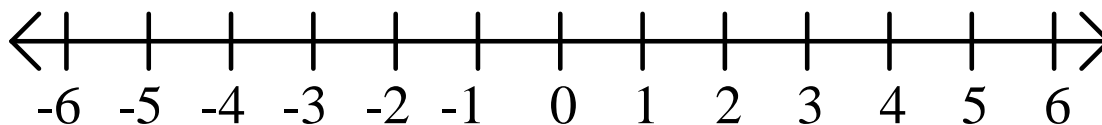
$$\begin{array}{r} 6. \quad -4x + 10 > 2 \\ \quad \quad -10 \quad -10 \\ \hline \quad \quad -4x > -8 \\ \quad \quad -4 \quad -4 \\ \quad \quad x < \end{array}$$



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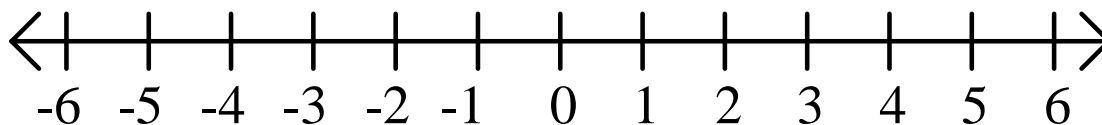
$$\begin{array}{r} 6. \quad -4x + 10 > 2 \\ \quad \quad -10 \quad -10 \\ \hline \quad \quad -4x > -8 \\ \quad \quad -4 \quad -4 \\ \quad \quad x < 2 \end{array}$$



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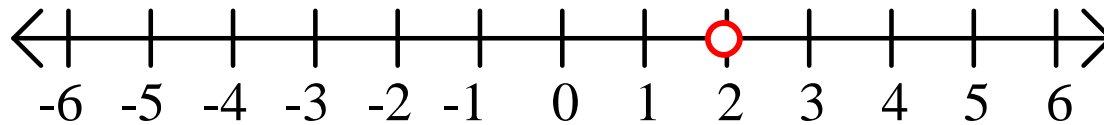
$$\begin{array}{r} 6. \quad -4x + 10 > 2 \\ \quad \quad -10 \quad -10 \\ \hline \quad \quad -4x > -8 \\ \quad \quad -4 \quad -4 \\ \quad \quad \mathbf{x < 2} \end{array}$$



Algebra I Class Worksheet #3 Unit 4

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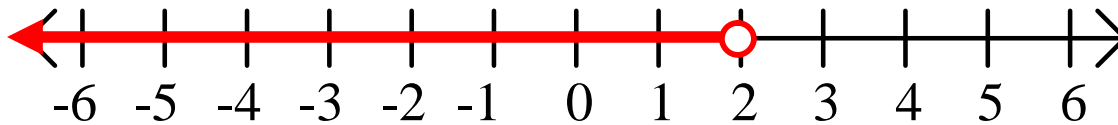
$$\begin{array}{r} 6. \quad -4x + 10 > 2 \\ \quad \quad -10 \quad -10 \\ \hline \quad \quad -4x > -8 \\ \quad \quad \frac{-4x}{-4} > \frac{-8}{-4} \\ \quad \quad \mathbf{x < 2} \end{array}$$



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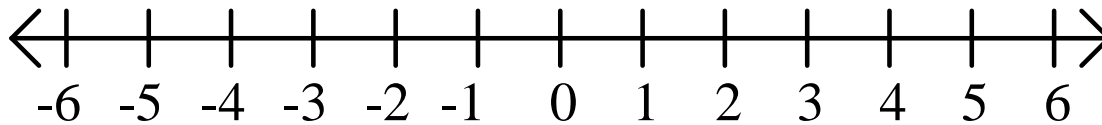
$$\begin{array}{r} 6. \quad -4x + 10 > 2 \\ \quad \quad -10 \quad -10 \\ \hline \quad \quad -4x > -8 \\ \quad \quad \frac{-4x}{-4} > \frac{-8}{-4} \\ \quad \quad \quad \mathbf{x < 2} \end{array}$$



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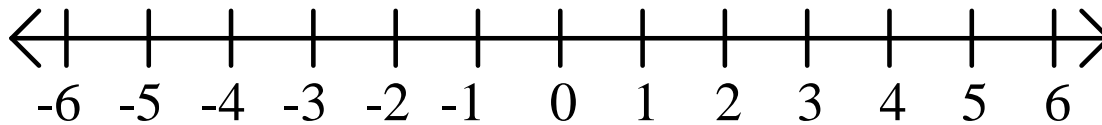
7. $-5x - 6 \geq 4$



Algebra I Class Worksheet #3 Unit 4

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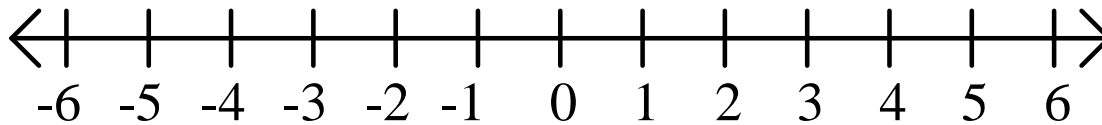
$$7. \quad \frac{-5x - 6}{+6} \geq \frac{4}{+6}$$



Algebra I Class Worksheet #3 Unit 4

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

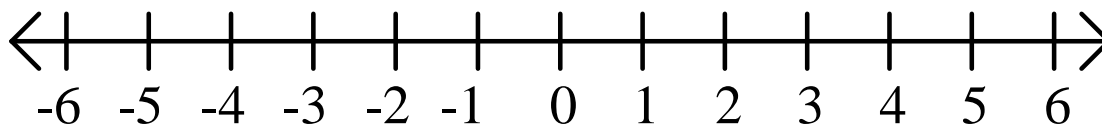
$$7. \quad \begin{array}{r} -5x - 6 \geq 4 \\ +6 \quad +6 \\ \hline -5x \end{array}$$



Algebra I Class Worksheet #3 Unit 4

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

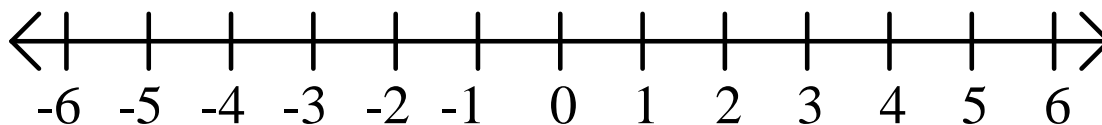
$$7. \quad \begin{array}{r} -5x - 6 \geq 4 \\ +6 \quad +6 \\ \hline -5x \geq \end{array}$$



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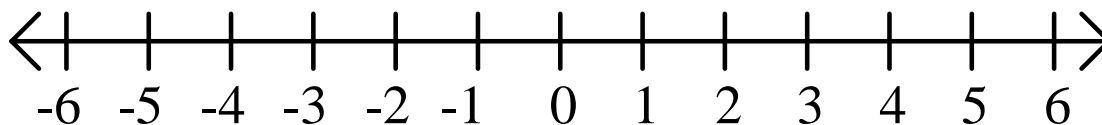
$$\begin{array}{r} 7. \quad -5x - 6 \geq 4 \\ \quad \quad +6 \quad +6 \\ \hline \quad \quad -5x \geq 10 \end{array}$$



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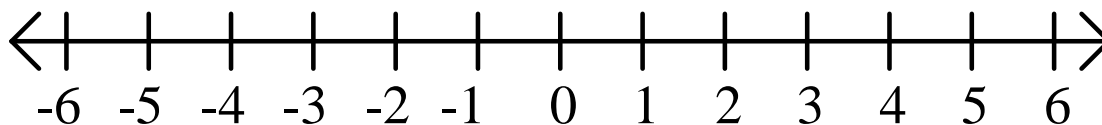
$$\begin{array}{r} 7. \quad -5x - 6 \geq 4 \\ \quad \quad +6 \quad +6 \\ \hline \quad \quad -5x \geq 10 \\ \quad \quad -5 \quad -5 \end{array}$$



Algebra I Class Worksheet #3 Unit 4

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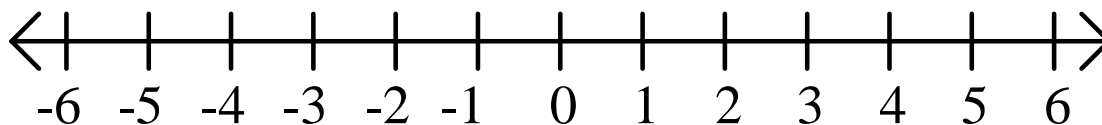
$$\begin{array}{r} 7. \quad -5x - 6 \geq 4 \\ \quad \quad +6 \quad +6 \\ \hline \quad \quad -5x \geq 10 \\ \quad \quad -5 \quad -5 \\ \quad \quad \quad \quad x \end{array}$$



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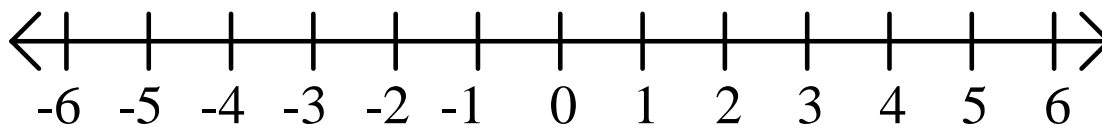
$$\begin{array}{r} 7. \quad -5x - 6 \geq 4 \\ \quad \quad +6 \quad +6 \\ \hline \quad \quad -5x \geq 10 \\ \quad \quad -5 \quad -5 \\ \quad \quad x \leq \end{array}$$



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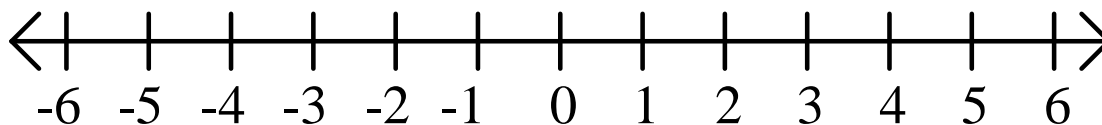
$$\begin{array}{r} 7. \quad -5x - 6 \geq 4 \\ \quad \quad +6 \quad +6 \\ \hline \quad \quad -5x \geq 10 \\ \quad \quad -5 \quad -5 \\ \quad \quad x \leq -2 \end{array}$$



Algebra I Class Worksheet #3 Unit 4

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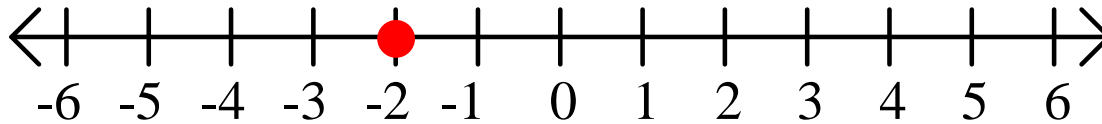
$$\begin{array}{r} 7. \quad -5x - 6 \geq 4 \\ \quad \quad +6 \quad +6 \\ \hline \quad \quad -5x \geq 10 \\ \quad \quad -5 \quad -5 \\ \quad \quad \underline{x \leq -2} \end{array}$$



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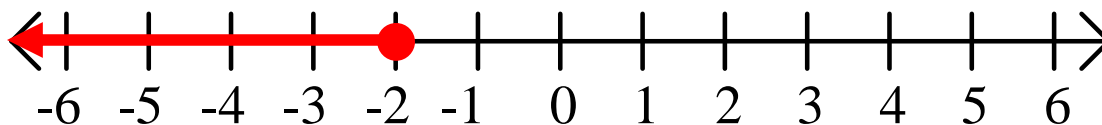
$$\begin{array}{r} 7. \quad -5x - 6 \geq 4 \\ \quad \quad +6 \quad +6 \\ \hline \quad \quad -5x \geq 10 \\ \quad \quad -5 \quad -5 \\ \quad \quad \underline{x \leq -2} \end{array}$$



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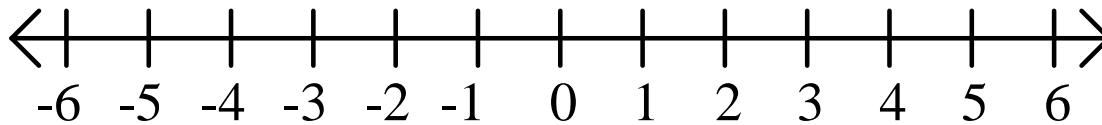
$$\begin{array}{r} 7. \quad -5x - 6 \geq 4 \\ \quad \quad +6 \quad +6 \\ \hline \quad \quad -5x \geq 10 \\ \quad \quad -5 \quad -5 \\ \quad \quad \underline{x \leq -2} \end{array}$$



Algebra I Class Worksheet #3 Unit 4

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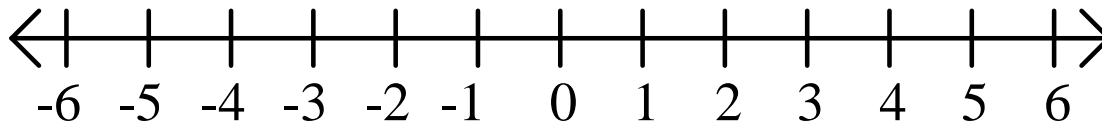
8. $-2x - 7 < 1$



Algebra I Class Worksheet #3 Unit 4

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

$$8. \quad \frac{-2x - 7 < 1}{+7 \quad +7}$$

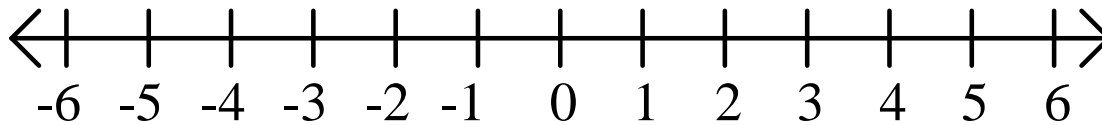


Algebra I Class Worksheet #3 Unit 4

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$$8. \quad \frac{-2x - 7 < 1}{+7 \quad +7}$$

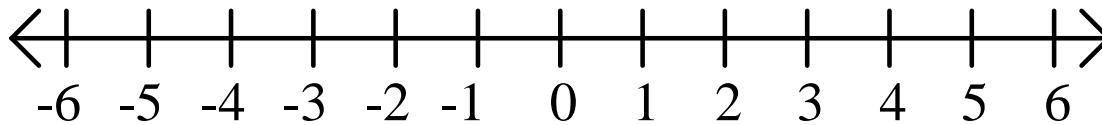
$$-2x$$



Algebra I Class Worksheet #3 Unit 4

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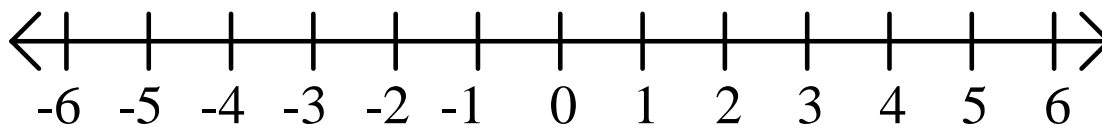
$$\begin{array}{r} 8. \quad -2x - 7 < 1 \\ \quad \quad +7 \quad +7 \\ \hline \quad \quad -2x < \end{array}$$



Algebra I Class Worksheet #3 Unit 4

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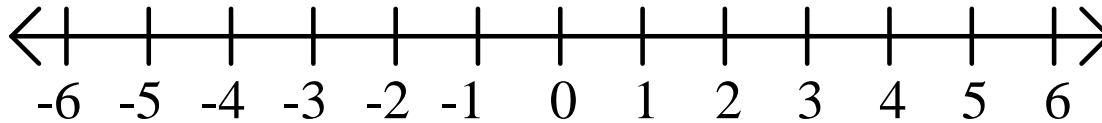
$$\begin{array}{r} 8. \quad -2x - 7 < 1 \\ \quad \quad +7 \quad +7 \\ \hline \quad \quad -2x < 8 \end{array}$$



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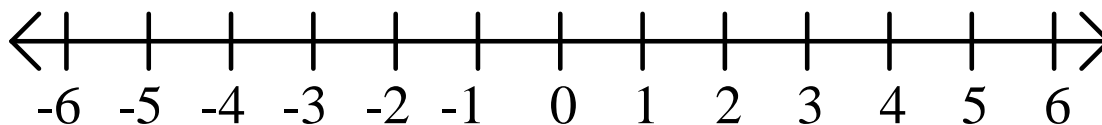
$$\begin{array}{r} 8. \quad -2x - 7 < 1 \\ \quad \quad +7 \quad +7 \\ \hline \quad \quad -2x < 8 \\ \quad \quad -2 \quad -2 \end{array}$$



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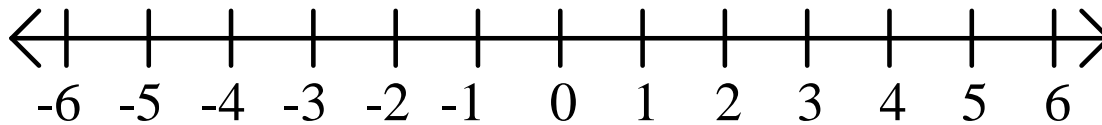
$$\begin{array}{r} 8. \quad -2x - 7 < 1 \\ \quad \quad +7 \quad +7 \\ \hline \quad \quad -2x < 8 \\ \quad \quad -2 \quad -2 \\ \quad \quad \quad x \end{array}$$



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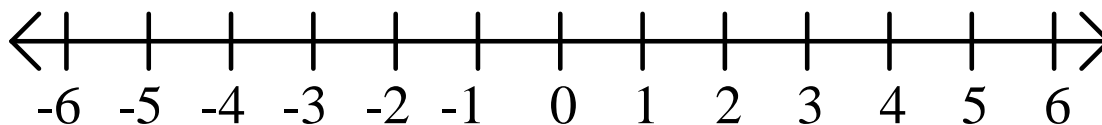
$$\begin{array}{r} 8. \quad -2x - 7 < 1 \\ \quad \quad +7 \quad +7 \\ \hline \quad \quad -2x < 8 \\ \quad \quad -2 \quad -2 \\ \quad \quad x > \end{array}$$



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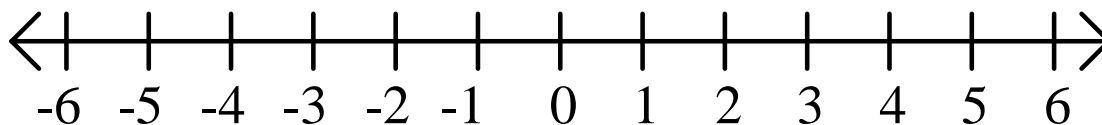
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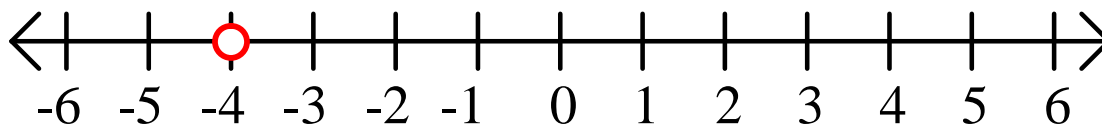
$$\begin{array}{r} 8. \quad -2x - 7 < 1 \\ \quad \quad +7 \quad +7 \\ \hline \quad \quad -2x < 8 \\ \quad \quad -2 \quad -2 \\ \quad \quad \mathbf{x > -4} \end{array}$$



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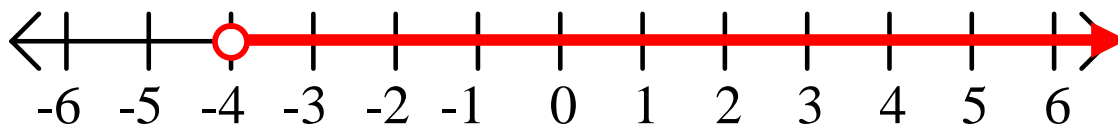
$$\begin{array}{r} 8. \quad -2x - 7 < 1 \\ \quad \quad +7 \quad +7 \\ \hline \quad \quad -2x < 8 \\ \quad \quad -2 \quad -2 \\ \quad \quad \quad x > -4 \end{array}$$



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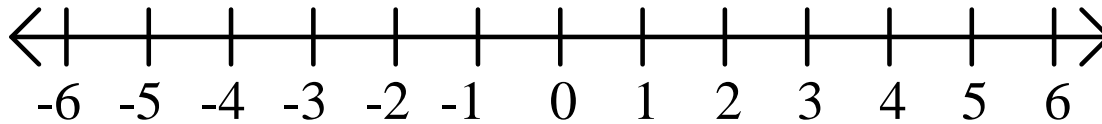
$$\begin{array}{r} 8. \quad -2x - 7 < 1 \\ \quad \quad +7 \quad +7 \\ \hline \quad \quad -2x < 8 \\ \quad \quad -2 \quad -2 \\ \quad \quad \mathbf{x > -4} \end{array}$$



Algebra I Class Worksheet #3 Unit 4

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

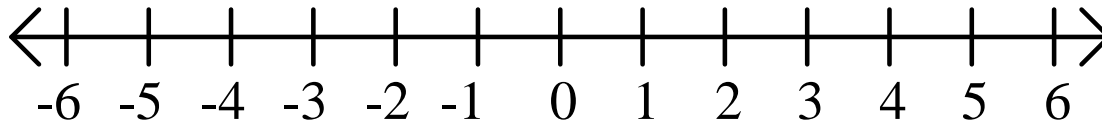
9. $7x + 12 < -2$



Algebra I Class Worksheet #3 Unit 4

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

$$9. \quad \frac{7x + 12 < -2}{-12 \quad -12}$$

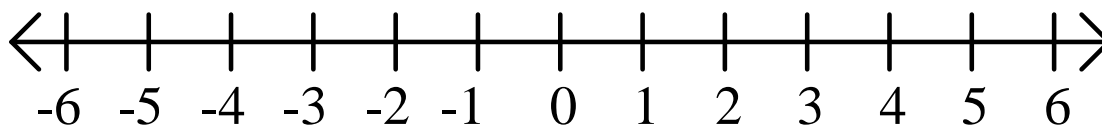


Algebra I Class Worksheet #3 Unit 4

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

$$9. \quad \frac{7x + 12 < -2}{-12 \quad -12}$$

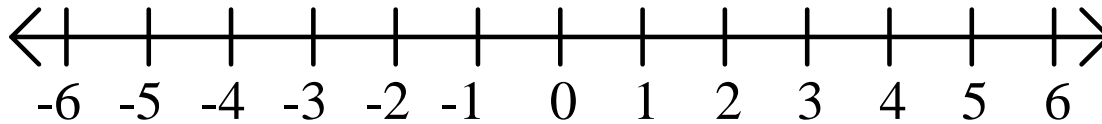
$$7x$$



Algebra I Class Worksheet #3 Unit 4

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

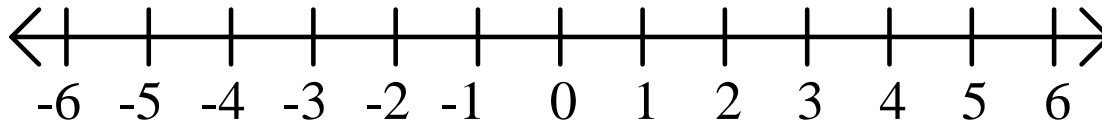
$$\begin{array}{r} 9. \quad 7x + 12 < -2 \\ \quad \quad -12 \quad -12 \\ \hline \quad \quad 7x < \end{array}$$



Algebra I Class Worksheet #3 Unit 4

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

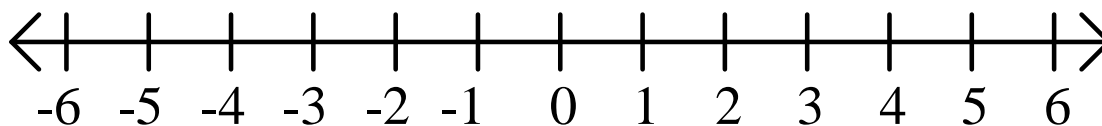
$$\begin{array}{r} 9. \quad 7x + 12 < -2 \\ \quad \quad -12 \quad -12 \\ \hline \quad \quad 7x < -14 \end{array}$$



Algebra I Class Worksheet #3 Unit 4

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

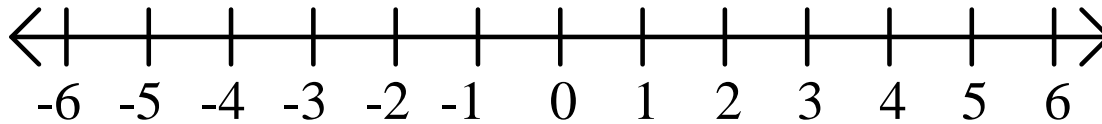
$$\begin{array}{r} 9. \quad 7x + 12 < -2 \\ \quad \quad -12 \quad -12 \\ \hline \quad \quad \frac{7x}{7} < \frac{-14}{7} \end{array}$$



Algebra I Class Worksheet #3 Unit 4

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

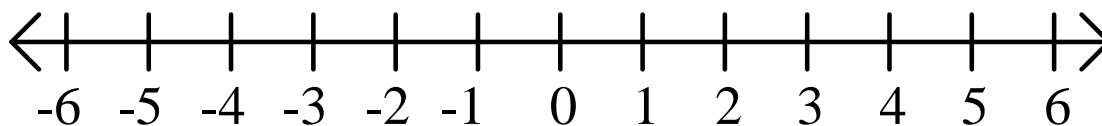
$$\begin{array}{r} 9. \quad 7x + 12 < -2 \\ \quad \quad -12 \quad -12 \\ \hline \quad \quad \frac{7x}{7} < \frac{-14}{7} \\ \quad \quad \quad \quad \quad x \end{array}$$



Algebra I Class Worksheet #3 Unit 4

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

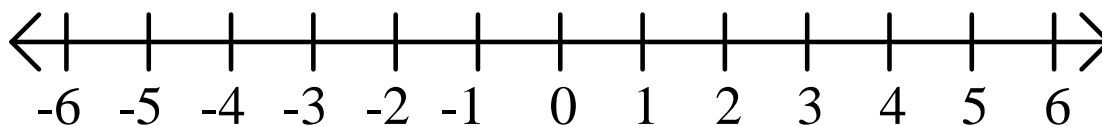
$$\begin{array}{r} 9. \quad 7x + 12 < -2 \\ \quad \quad -12 \quad -12 \\ \hline \quad \quad \frac{7x}{7} < \frac{-14}{7} \\ \quad \quad x < \end{array}$$



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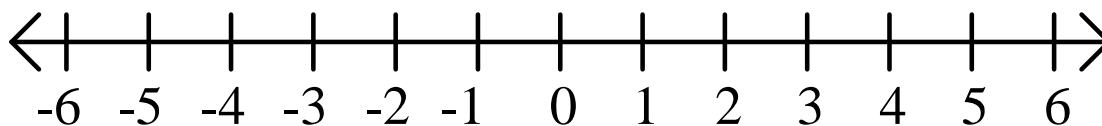
$$\begin{array}{r} 9. \quad 7x + 12 < -2 \\ \quad \quad -12 \quad -12 \\ \hline \quad \quad \frac{7x}{7} < \frac{-14}{7} \\ \quad \quad x < -2 \end{array}$$



Algebra I Class Worksheet #3 Unit 4

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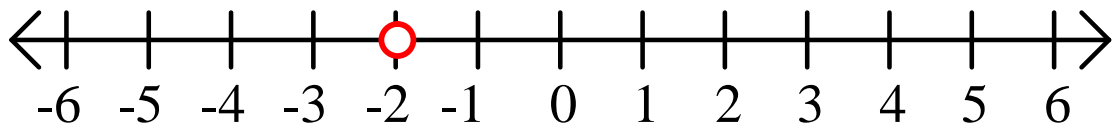
$$\begin{array}{r} 9. \quad 7x + 12 < -2 \\ \quad \quad -12 \quad -12 \\ \hline \quad \quad \frac{7x}{7} < \frac{-14}{7} \\ \quad \quad \mathbf{x < -2} \end{array}$$



Algebra I Class Worksheet #3 Unit 4

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

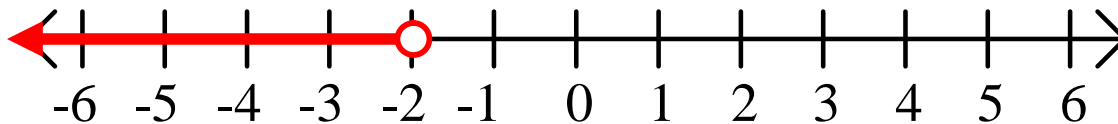
$$\begin{array}{l} 9. \quad 7x + 12 < -2 \\ \quad \quad -12 \quad -12 \\ \hline \quad \quad \frac{7x}{7} < \frac{-14}{7} \\ \quad \quad \quad x < -2 \end{array}$$



Algebra I Class Worksheet #3 Unit 4

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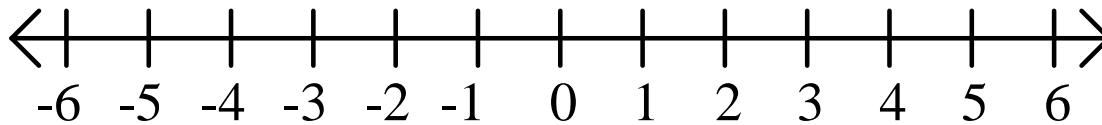
$$\begin{array}{r} 9. \quad 7x + 12 < -2 \\ \quad \quad \quad -12 \quad -12 \\ \hline \quad \quad \quad 7x < -14 \\ \quad \quad \quad \frac{7x}{7} < \frac{-14}{7} \\ \quad \quad \quad \mathbf{x < -2} \end{array}$$



Algebra I Class Worksheet #3 Unit 4

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

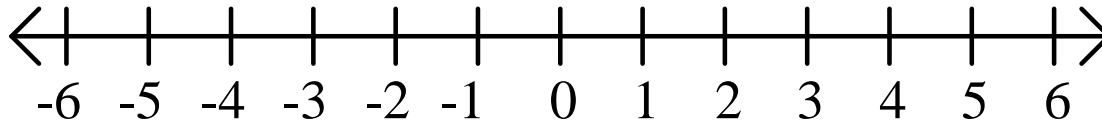
10. $3x - 12 \geq -6$



Algebra I Class Worksheet #3 Unit 4

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

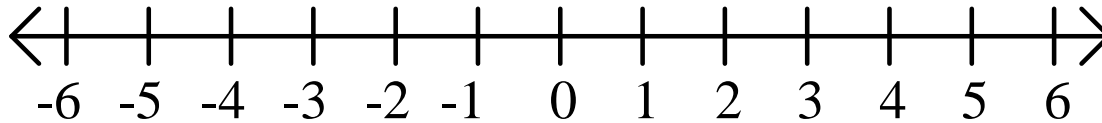
$$10. \quad \begin{array}{r} 3x - 12 \geq -6 \\ \quad +12 \quad +12 \\ \hline \end{array}$$



Algebra I Class Worksheet #3 Unit 4

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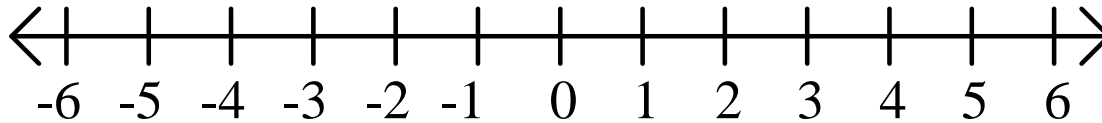
$$10. \quad \begin{array}{r} 3x - 12 \geq -6 \\ +12 \quad +12 \\ \hline 3x \end{array}$$



Algebra I Class Worksheet #3 Unit 4

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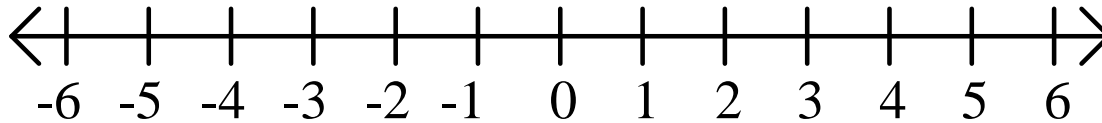
$$\begin{array}{r} 10. \quad 3x - 12 \geq -6 \\ \quad \quad +12 \quad +12 \\ \hline \quad \quad 3x \geq \end{array}$$



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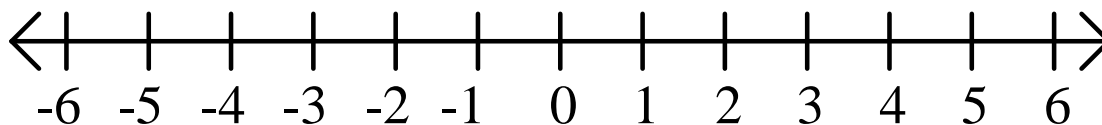
$$\begin{array}{r} 10. \quad 3x - 12 \geq -6 \\ \quad \quad +12 \quad +12 \\ \hline \quad \quad 3x \geq 6 \end{array}$$



Algebra I Class Worksheet #3 Unit 4

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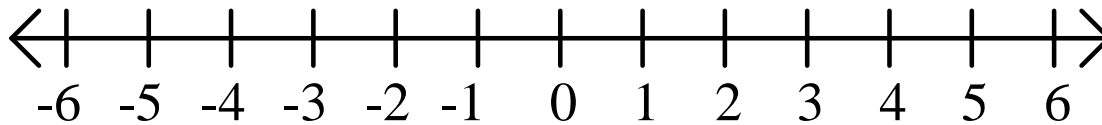
$$\begin{array}{r} 10. \quad 3x - 12 \geq -6 \\ \quad \quad +12 \quad +12 \\ \hline \quad \quad \frac{3x}{3} \geq \frac{6}{3} \end{array}$$



Algebra I Class Worksheet #3 Unit 4

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

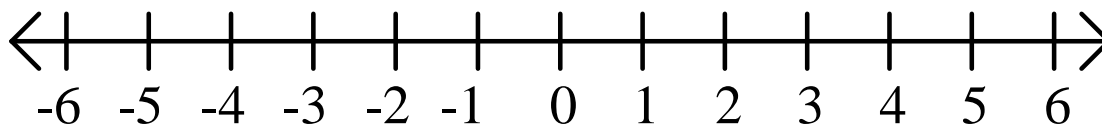
$$10. \quad \begin{array}{r} 3x - 12 \geq -6 \\ +12 \quad +12 \\ \hline 3x \geq 6 \\ x \end{array}$$



Algebra I Class Worksheet #3 Unit 4

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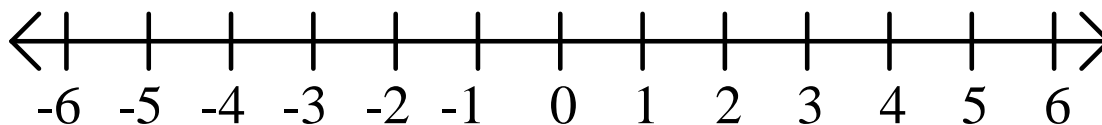
$$\begin{array}{r} 10. \quad 3x - 12 \geq -6 \\ \quad \quad +12 \quad +12 \\ \hline \quad \quad \frac{3x}{3} \geq \frac{6}{3} \\ \quad \quad x \geq \end{array}$$



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

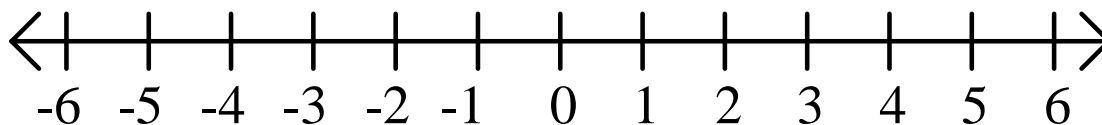
$$\begin{array}{r} 10. \quad 3x - 12 \geq -6 \\ \quad \quad +12 \quad +12 \\ \hline \quad \quad \frac{3x \geq 6}{3} \\ \quad \quad x \geq 2 \end{array}$$



Algebra I Class Worksheet #3 Unit 4

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

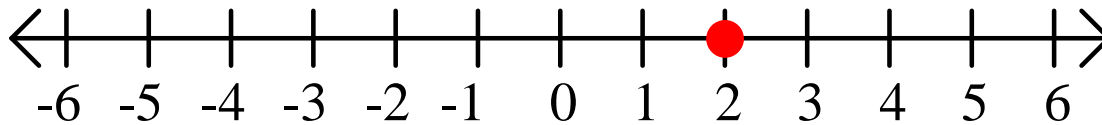
$$\begin{array}{r} 10. \quad 3x - 12 \geq -6 \\ \quad \quad +12 \quad +12 \\ \hline \quad \quad 3x \geq 6 \\ \quad \quad \quad \underline{3} \quad \underline{3} \\ \quad \quad \quad x \geq 2 \end{array}$$



Algebra I Class Worksheet #3 Unit 4

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

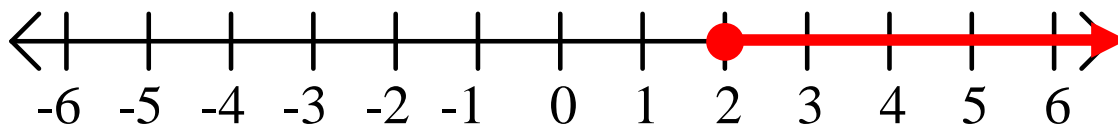
$$\begin{array}{r} 10. \quad 3x - 12 \geq -6 \\ \quad \quad +12 \quad +12 \\ \hline \quad \quad 3x \geq 6 \\ \quad \quad \quad \frac{3x}{3} \geq \frac{6}{3} \\ \quad \quad \quad \mathbf{x \geq 2} \end{array}$$



Algebra I Class Worksheet #3 Unit 4

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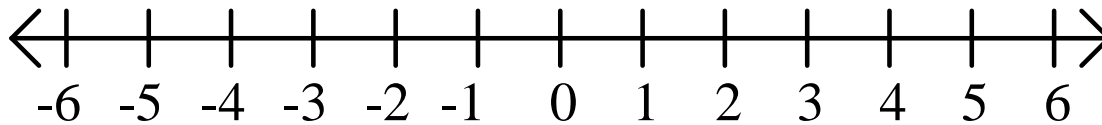
$$\begin{array}{r} 10. \quad 3x - 12 \geq -6 \\ \quad \quad +12 \quad +12 \\ \hline \quad \quad 3x \geq 6 \\ \quad \quad \quad \frac{3x}{3} \geq \frac{6}{3} \\ \quad \quad \quad \mathbf{x \geq 2} \end{array}$$



Algebra I Class Worksheet #3 Unit 4

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

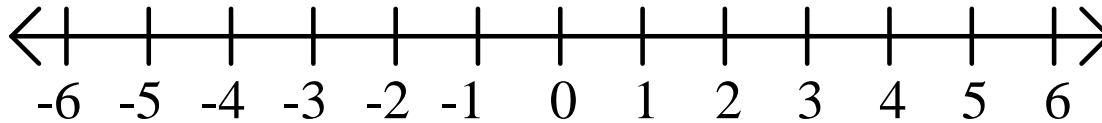
11. $-4x - 2 \leq -10$



Algebra I Class Worksheet #3 Unit 4

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

$$11. \quad \frac{-4x - 2 \leq -10}{+2 \quad +2}$$

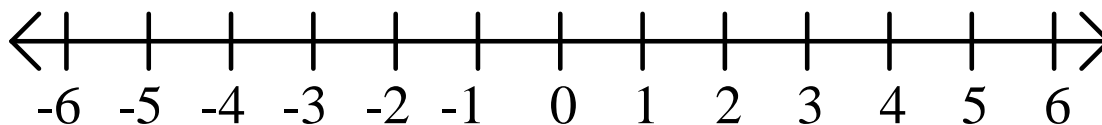


Algebra I Class Worksheet #3 Unit 4

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

$$11. \quad \frac{-4x - 2 \leq -10}{+2 \quad +2}$$

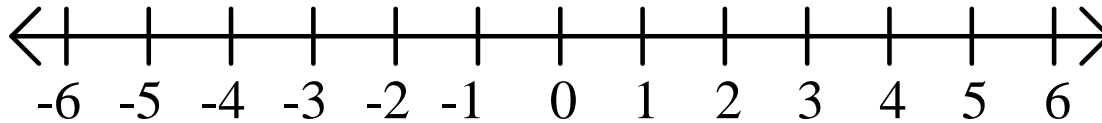
$$-4x$$



Algebra I Class Worksheet #3 Unit 4

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

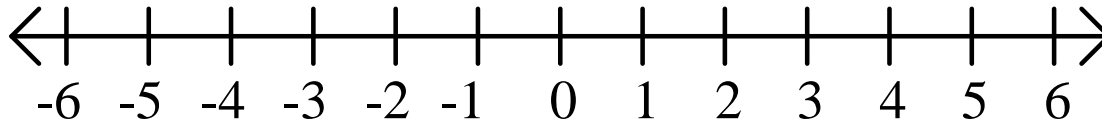
$$\begin{array}{r} 11. \quad -4x - 2 \leq -10 \\ \quad \quad +2 \quad +2 \\ \hline \quad \quad -4x \leq \end{array}$$



Algebra I Class Worksheet #3 Unit 4

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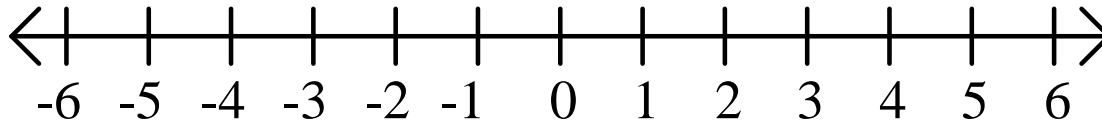
$$\begin{array}{r} 11. \quad -4x - 2 \leq -10 \\ \quad \quad +2 \quad +2 \\ \hline \quad \quad -4x \leq -8 \end{array}$$



Algebra I Class Worksheet #3 Unit 4

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

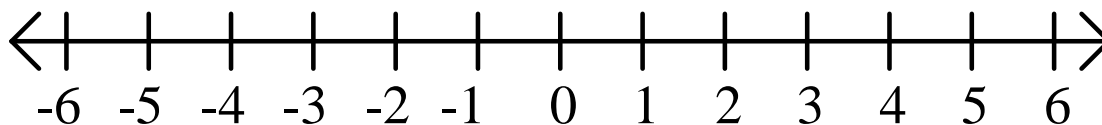
$$\begin{array}{r} 11. \quad -4x - 2 \leq -10 \\ \quad \quad +2 \quad +2 \\ \hline \quad \quad -4x \leq -8 \\ \quad \quad -4 \quad -4 \end{array}$$



Algebra I Class Worksheet #3 Unit 4

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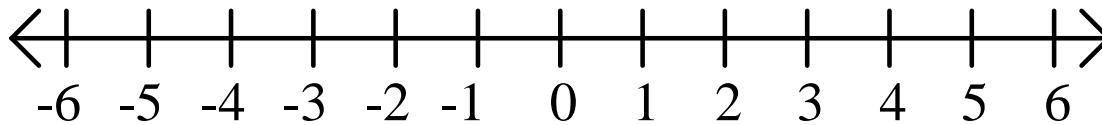
$$\begin{array}{r} 11. \quad -4x - 2 \leq -10 \\ \quad \quad +2 \quad +2 \\ \hline \quad \quad -4x \leq -8 \\ \quad \quad -4 \quad -4 \\ \quad \quad \quad x \end{array}$$



Algebra I Class Worksheet #3 Unit 4

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

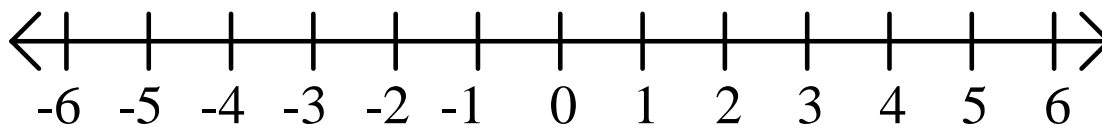
$$\begin{array}{r} 11. \quad -4x - 2 \leq -10 \\ \quad \quad +2 \quad +2 \\ \hline \quad \quad -4x \leq -8 \\ \quad \quad -4 \quad -4 \\ \quad \quad x \geq \end{array}$$



Algebra I Class Worksheet #3 Unit 4

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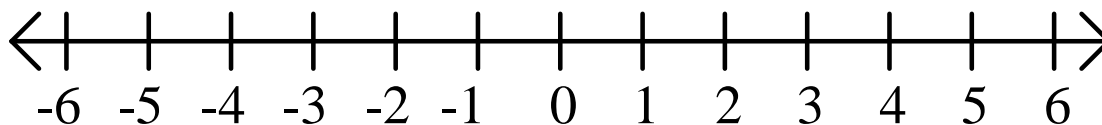
$$\begin{array}{r} 11. \quad -4x - 2 \leq -10 \\ \quad \quad +2 \quad +2 \\ \hline \quad \quad -4x \leq -8 \\ \quad \quad \underline{-4} \quad \underline{-4} \\ \quad \quad x \geq 2 \end{array}$$



Algebra I Class Worksheet #3 Unit 4

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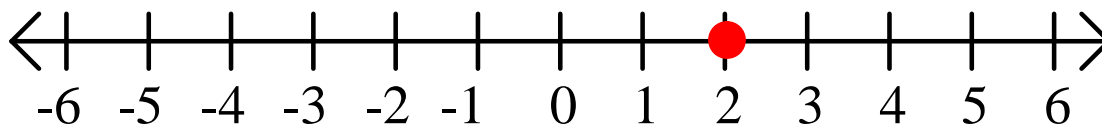
$$\begin{array}{r} 11. \quad -4x - 2 \leq -10 \\ \quad \quad +2 \quad +2 \\ \hline \quad \quad -4x \leq -8 \\ \quad \quad -4 \quad -4 \\ \quad \quad \underline{x \geq 2} \end{array}$$



Algebra I Class Worksheet #3 Unit 4

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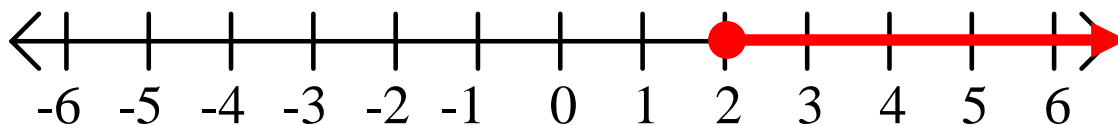
$$\begin{array}{r} 11. \quad -4x - 2 \leq -10 \\ \quad \quad +2 \quad +2 \\ \hline \quad \quad -4x \leq -8 \\ \quad \quad -4 \quad -4 \\ \quad \quad \underline{x \geq 2} \end{array}$$



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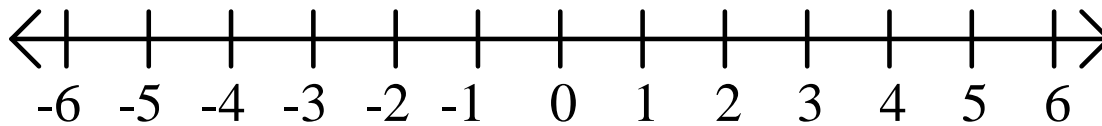
$$\begin{array}{r} 11. \quad -4x - 2 \leq -10 \\ \quad \quad +2 \quad +2 \\ \hline \quad \quad -4x \leq -8 \\ \quad \quad -4 \quad -4 \\ \quad \quad \underline{x \geq 2} \end{array}$$



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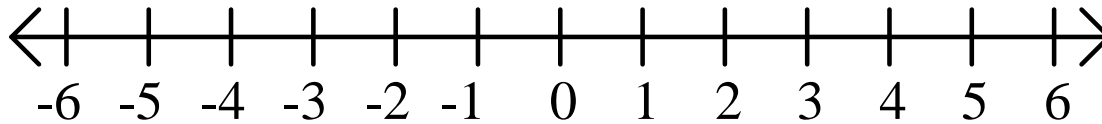
12. $-3x + 6 > -9$



Algebra I Class Worksheet #3 Unit 4

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

$$12. \quad \frac{-3x + 6 > -9}{-6 \quad -6}$$

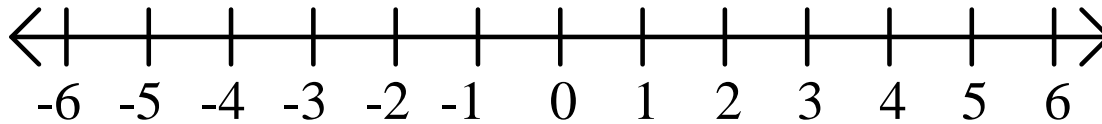


Algebra I Class Worksheet #3 Unit 4

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$$12. \quad \frac{-3x + 6 > -9}{-6 \quad -6}$$

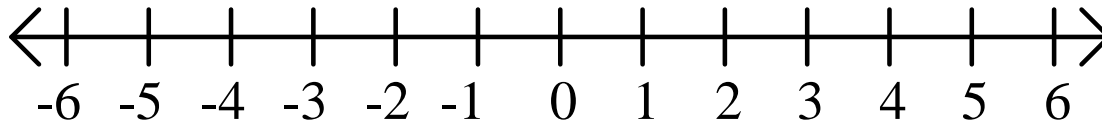
$$-3x$$



Algebra I Class Worksheet #3 Unit 4

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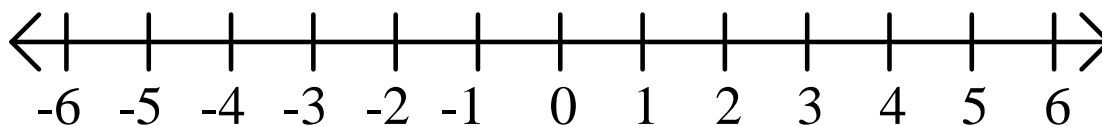
$$\begin{array}{r} 12. \quad -3x + 6 > -9 \\ \quad \quad -6 \quad -6 \\ \hline \quad \quad -3x > \end{array}$$



Algebra I Class Worksheet #3 Unit 4

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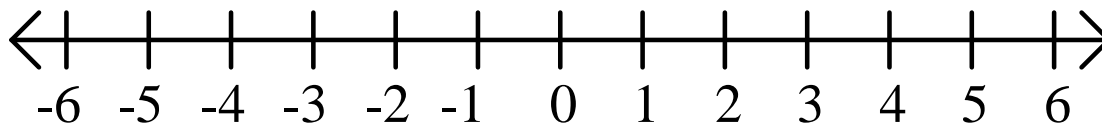
$$\begin{array}{r} 12. \quad -3x + 6 > -9 \\ \quad \quad -6 \quad -6 \\ \hline \quad \quad -3x > -15 \end{array}$$



Algebra I Class Worksheet #3 Unit 4

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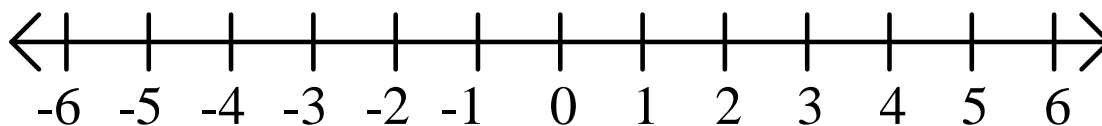
$$\begin{array}{r} 12. \quad -3x + 6 > -9 \\ \quad \quad -6 \quad -6 \\ \hline \quad \quad -3x > -15 \\ \quad \quad -3 \quad -3 \end{array}$$



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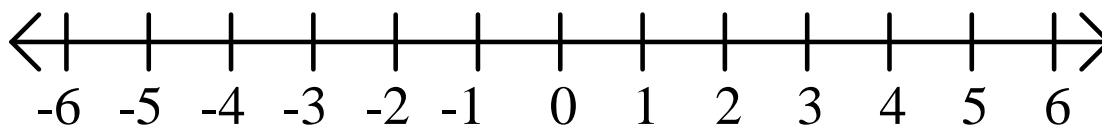
$$\begin{array}{r} 12. \quad -3x + 6 > -9 \\ \quad \quad -6 \quad -6 \\ \hline \quad \quad -3x > -15 \\ \quad \quad -3 \quad -3 \\ \quad \quad \quad x \end{array}$$



Algebra I Class Worksheet #3 Unit 4

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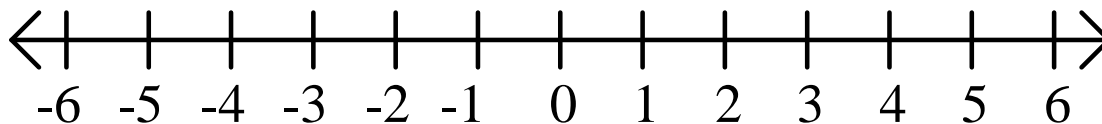
$$\begin{array}{r} 12. \quad -3x + 6 > -9 \\ \quad \quad -6 \quad -6 \\ \hline \quad \quad -3x > -15 \\ \quad \quad -3 \quad -3 \\ \quad \quad x < \end{array}$$



Algebra I Class Worksheet #3 Unit 4

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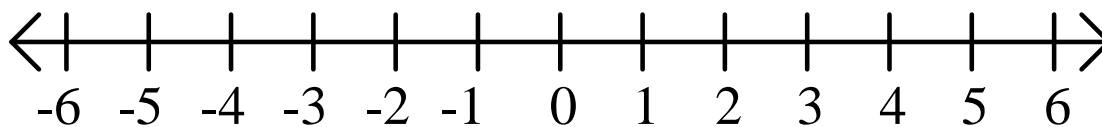
$$\begin{array}{r} 12. \quad -3x + 6 > -9 \\ \quad \quad -6 \quad -6 \\ \hline \quad \quad -3x > -15 \\ \quad \quad -3 \quad -3 \\ \quad \quad x < 5 \end{array}$$



Algebra I Class Worksheet #3 Unit 4

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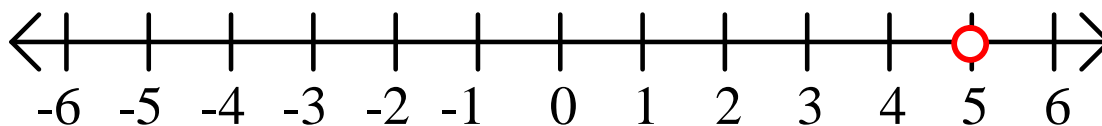
$$\begin{array}{r} 12. \quad -3x + 6 > -9 \\ \quad \quad -6 \quad -6 \\ \hline \quad \quad -3x > -15 \\ \quad \quad -3 \quad -3 \\ \quad \quad \mathbf{x < 5} \end{array}$$



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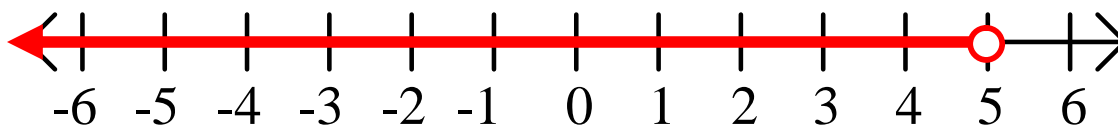
$$\begin{array}{r} 12. \quad -3x + 6 > -9 \\ \quad \quad -6 \quad -6 \\ \hline \quad \quad -3x > -15 \\ \quad \quad -3 \quad -3 \\ \quad \quad \mathbf{x < 5} \end{array}$$



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

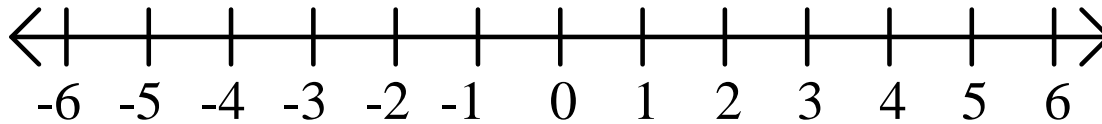
$$\begin{array}{r} 12. \quad -3x + 6 > -9 \\ \quad \quad -6 \quad -6 \\ \hline \quad \quad -3x > -15 \\ \quad \quad -3 \quad -3 \\ \quad \quad \mathbf{x < 5} \end{array}$$



Algebra I Class Worksheet #3 Unit 4

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

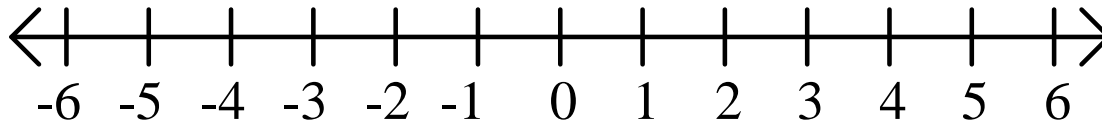
13. $7x + 2 < 30$



Algebra I Class Worksheet #3 Unit 4

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

$$13. \quad \begin{array}{r} 7x + 2 < 30 \\ -2 \quad -2 \\ \hline \end{array}$$

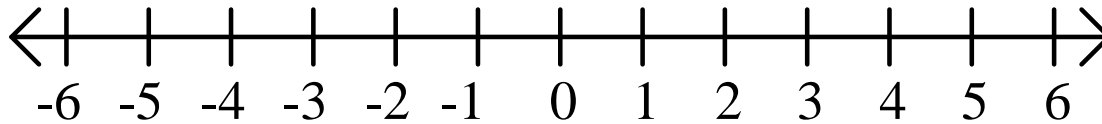


Algebra I Class Worksheet #3 Unit 4

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

$$13. \quad \frac{7x + 2 < 30}{-2 \quad -2}$$

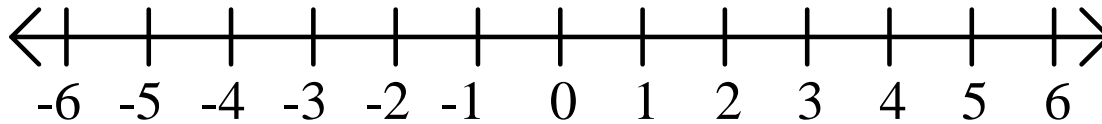
$$7x$$



Algebra I Class Worksheet #3 Unit 4

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

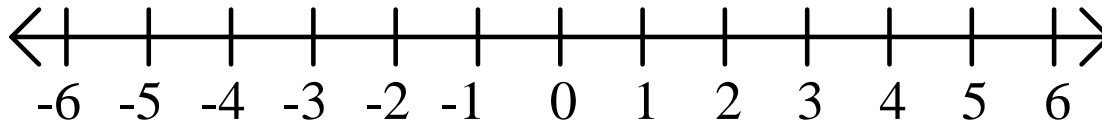
$$\begin{array}{r} 13. \quad 7x + 2 < 30 \\ \quad \quad -2 \quad -2 \\ \hline \quad \quad 7x < \end{array}$$



Algebra I Class Worksheet #3 Unit 4

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

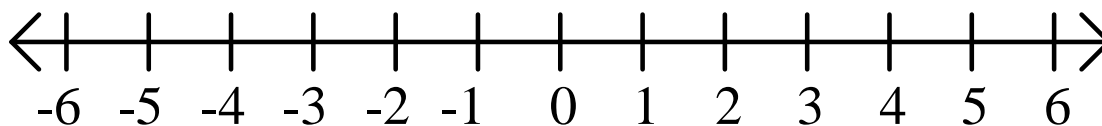
$$\begin{array}{r} 13. \quad 7x + 2 < 30 \\ \quad \quad -2 \quad -2 \\ \hline \quad \quad 7x < 28 \end{array}$$



Algebra I Class Worksheet #3 Unit 4

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

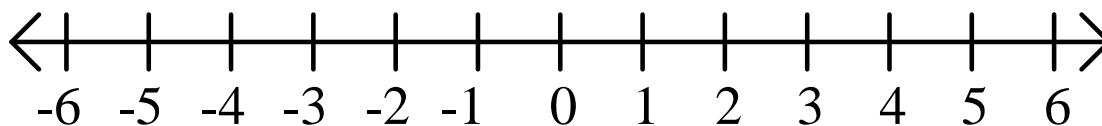
$$\begin{array}{r} 13. \quad 7x + 2 < 30 \\ \quad \quad -2 \quad -2 \\ \hline \quad \quad \frac{7x}{7} < \frac{28}{7} \end{array}$$



Algebra I Class Worksheet #3 Unit 4

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

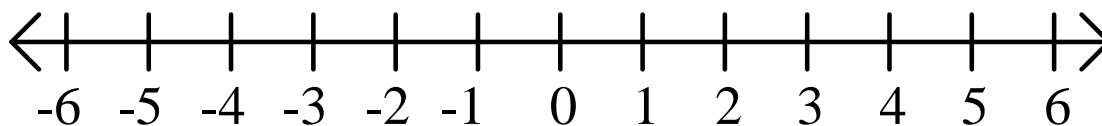
$$\begin{array}{r} 13. \quad 7x + 2 < 30 \\ \quad \quad -2 \quad -2 \\ \hline \quad \quad \frac{7x}{7} < \frac{28}{7} \\ \quad \quad \quad \quad \quad x \end{array}$$



Algebra I Class Worksheet #3 Unit 4

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

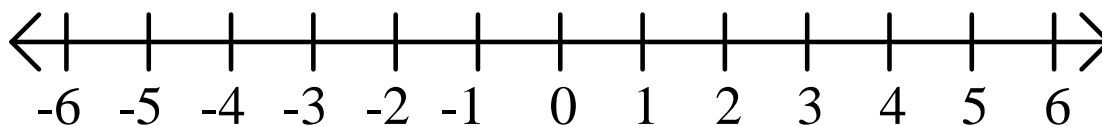
$$\begin{array}{r} 13. \quad 7x + 2 < 30 \\ \quad \quad -2 \quad -2 \\ \hline \quad \quad \frac{7x}{7} < \frac{28}{7} \\ \quad \quad x < \end{array}$$



Algebra I Class Worksheet #3 Unit 4

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

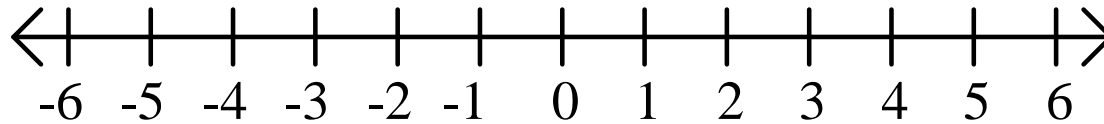
$$\begin{array}{r} 13. \quad 7x + 2 < 30 \\ \quad \quad -2 \quad -2 \\ \hline \quad \quad \frac{7x}{7} < \frac{28}{7} \\ \quad \quad \quad \quad \quad x < 4 \end{array}$$



Algebra I Class Worksheet #3 Unit 4

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

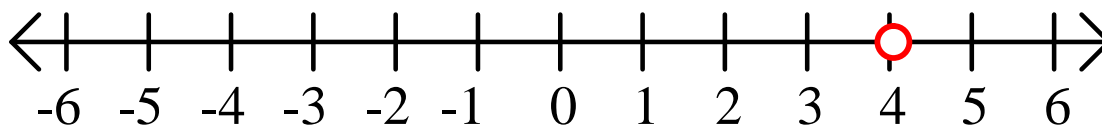
$$\begin{array}{r} 13. \quad 7x + 2 < 30 \\ \quad \quad -2 \quad -2 \\ \hline \quad \quad \frac{7x}{7} < \frac{28}{7} \\ \quad \quad \quad \quad \quad \quad x < 4 \end{array}$$



Algebra I Class Worksheet #3 Unit 4

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

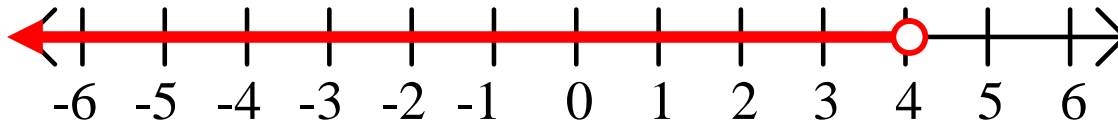
$$\begin{array}{r} 13. \quad 7x + 2 < 30 \\ \quad \quad -2 \quad -2 \\ \hline \quad \quad \frac{7x}{7} < \frac{28}{7} \\ \quad \quad \quad \mathbf{x < 4} \end{array}$$



Algebra I Class Worksheet #3 Unit 4

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

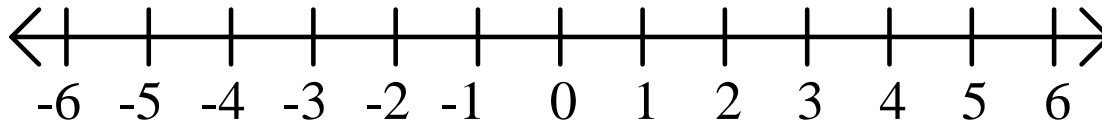
$$\begin{array}{r} 13. \quad 7x + 2 < 30 \\ \quad \quad -2 \quad -2 \\ \hline \quad \quad \frac{7x}{7} < \frac{28}{7} \\ \quad \quad \quad \mathbf{x < 4} \end{array}$$



Algebra I Class Worksheet #3 Unit 4

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

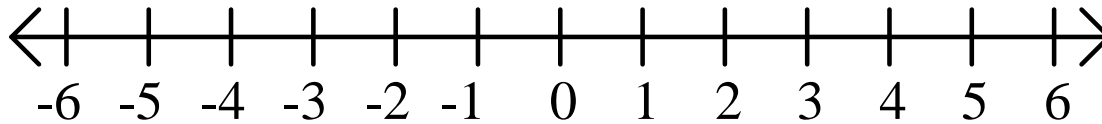
14. $-5x + 12 \geq 2$



Algebra I Class Worksheet #3 Unit 4

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

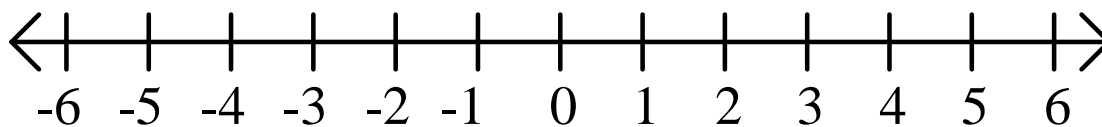
$$14. \quad \begin{array}{r} -5x + 12 \geq 2 \\ \underline{-12 \quad -12} \end{array}$$



Algebra I Class Worksheet #3 Unit 4

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

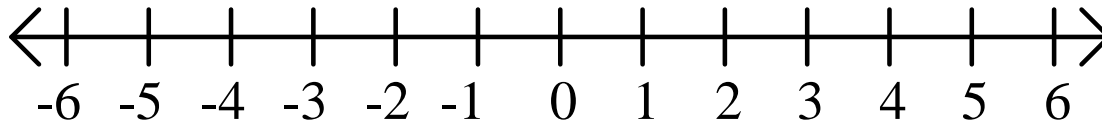
$$14. \quad \begin{array}{r} -5x + 12 \geq 2 \\ \quad \quad -12 \quad -12 \\ \hline \quad \quad -5x \end{array}$$



Algebra I Class Worksheet #3 Unit 4

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

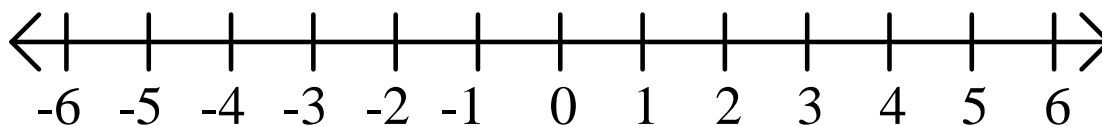
$$\begin{array}{r} 14. \quad -5x + 12 \geq 2 \\ \quad \quad -12 \quad -12 \\ \hline \quad \quad -5x \geq \end{array}$$



Algebra I Class Worksheet #3 Unit 4

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

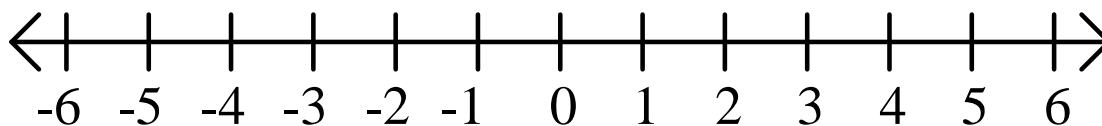
$$\begin{array}{r} 14. \quad -5x + 12 \geq 2 \\ \quad \quad -12 \quad -12 \\ \hline \quad \quad -5x \geq -10 \end{array}$$



Algebra I Class Worksheet #3 Unit 4

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

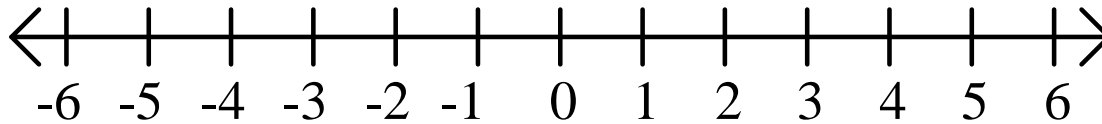
$$\begin{array}{r} 14. \quad -5x + 12 \geq 2 \\ \quad \quad -12 \quad -12 \\ \hline \quad \quad -5x \geq -10 \\ \quad \quad -5 \quad -5 \end{array}$$



Algebra I Class Worksheet #3 Unit 4

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

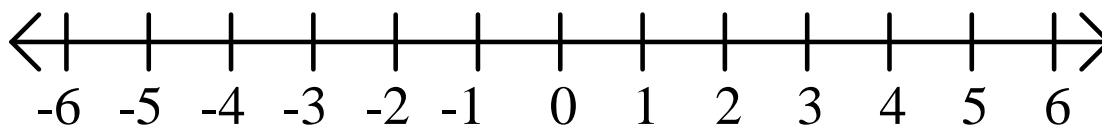
$$\begin{array}{r} 14. \quad -5x + 12 \geq 2 \\ \quad \quad -12 \quad -12 \\ \hline \quad \quad -5x \geq -10 \\ \quad \quad \quad -5 \quad -5 \\ \quad \quad \quad \quad x \end{array}$$



Algebra I Class Worksheet #3 Unit 4

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

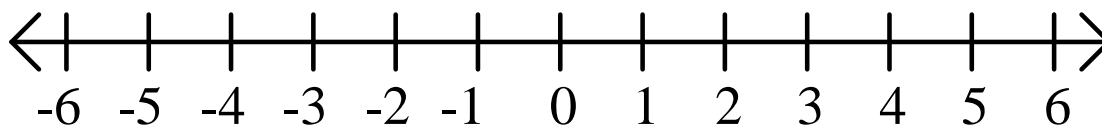
$$\begin{array}{r} 14. \quad -5x + 12 \geq 2 \\ \quad \quad -12 \quad -12 \\ \hline \quad \quad -5x \geq -10 \\ \quad \quad \quad -5 \quad -5 \\ \quad \quad \quad x \leq \end{array}$$



Algebra I Class Worksheet #3 Unit 4

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

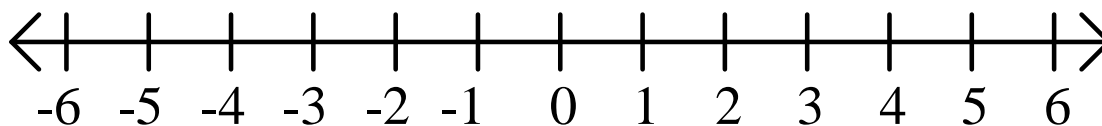
$$\begin{array}{r} 14. \quad -5x + 12 \geq 2 \\ \quad \quad -12 \quad -12 \\ \hline \quad \quad -5x \geq -10 \\ \quad \quad \quad -5 \quad -5 \\ \quad \quad \quad \underline{x \leq 2} \end{array}$$



Algebra I Class Worksheet #3 Unit 4

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

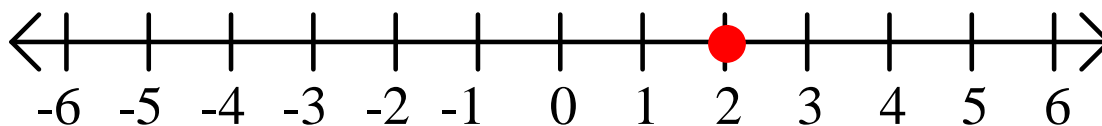
$$\begin{array}{r} 14. \quad -5x + 12 \geq 2 \\ \quad \quad -12 \quad -12 \\ \hline \quad \quad -5x \geq -10 \\ \quad \quad \quad -5 \quad -5 \\ \quad \quad \quad \mathbf{x \leq 2} \end{array}$$



Algebra I Class Worksheet #3 Unit 4

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

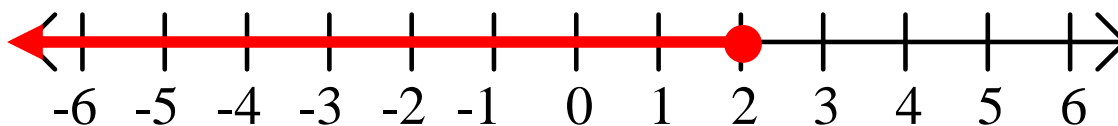
$$\begin{array}{r} 14. \quad -5x + 12 \geq 2 \\ \quad \quad -12 \quad -12 \\ \hline \quad \quad -5x \geq -10 \\ \quad \quad -5 \quad -5 \\ \quad \quad \mathbf{x \leq 2} \end{array}$$



Algebra I Class Worksheet #3 Unit 4

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

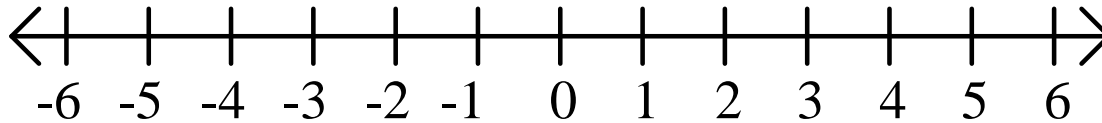
$$\begin{array}{r} 14. \quad -5x + 12 \geq 2 \\ \quad \quad -12 \quad -12 \\ \hline \quad \quad -5x \geq -10 \\ \quad \quad \quad -5 \quad -5 \\ \quad \quad \quad \mathbf{x \leq 2} \end{array}$$



Algebra I Class Worksheet #3 Unit 4

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

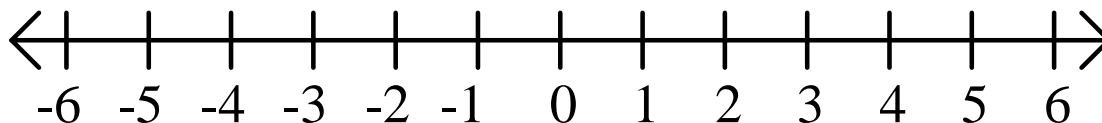
15. $9x + 2 \leq 3x + 14$



Algebra I Class Worksheet #3 Unit 4

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

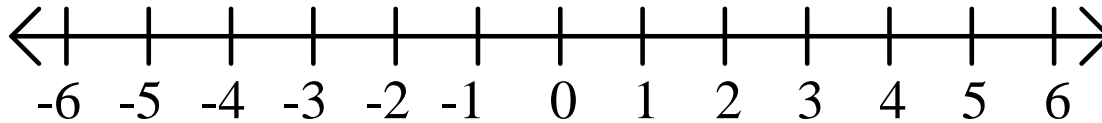
$$15. \quad \begin{array}{r} 9x + 2 \leq 3x + 14 \\ \underline{-3x \quad -3x} \end{array}$$



Algebra I Class Worksheet #3 Unit 4

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

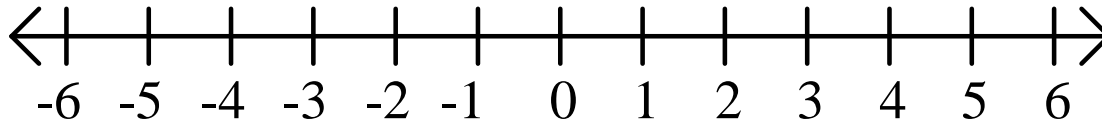
$$15. \quad \begin{array}{r} 9x + 2 \leq 3x + 14 \\ \underline{-3x \quad -3x} \\ 6x \end{array}$$



Algebra I Class Worksheet #3 Unit 4

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

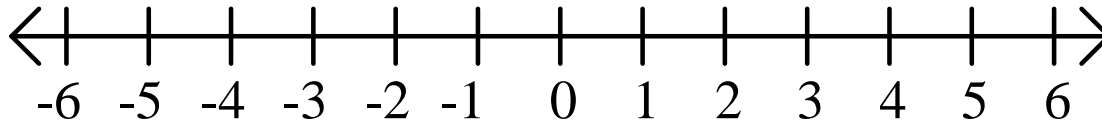
$$15. \quad \begin{array}{r} 9x + 2 \leq 3x + 14 \\ \underline{-3x \quad -3x} \\ 6x + \end{array}$$



Algebra I Class Worksheet #3 Unit 4

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

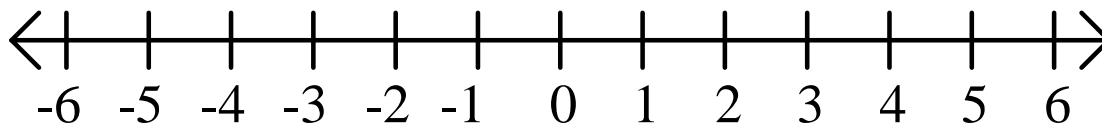
$$15. \quad \begin{array}{r} 9x + 2 \leq 3x + 14 \\ \underline{-3x \quad -3x} \\ 6x + 2 \end{array}$$



Algebra I Class Worksheet #3 Unit 4

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

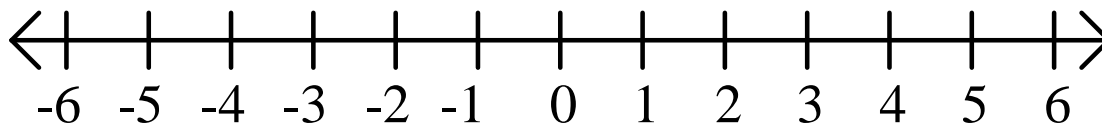
$$\begin{array}{r} 15. \quad 9x + 2 \leq 3x + 14 \\ \quad \underline{-3x \quad -3x} \\ \quad 6x + 2 \leq \end{array}$$



Algebra I Class Worksheet #3 Unit 4

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

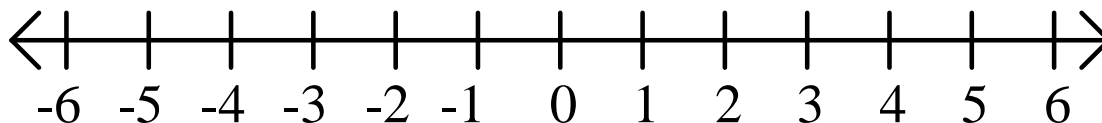
$$\begin{array}{r} 15. \quad 9x + 2 \leq 3x + 14 \\ \quad \underline{-3x \quad -3x} \\ \quad 6x + 2 \leq 14 \end{array}$$



Algebra I Class Worksheet #3 Unit 4

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

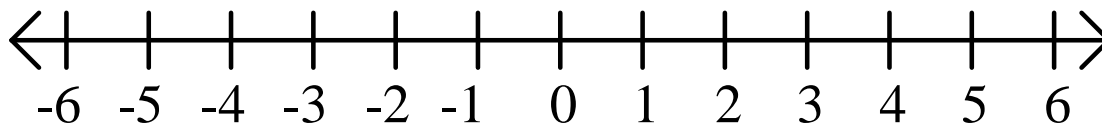
$$\begin{array}{r} 15. \quad 9x + 2 \leq 3x + 14 \\ \quad \underline{-3x \quad -3x} \\ \quad \quad 6x + 2 \leq 14 \\ \quad \quad \quad \underline{-2 \quad -2} \end{array}$$



Algebra I Class Worksheet #3 Unit 4

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

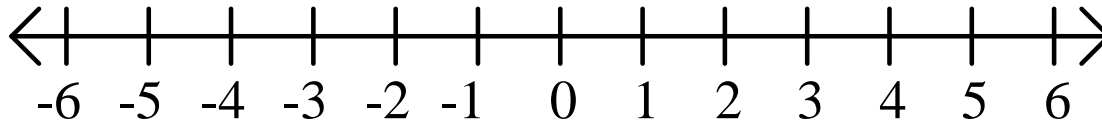
$$\begin{array}{r} 15. \quad 9x + 2 \leq 3x + 14 \\ \quad \underline{-3x \quad -3x} \\ \quad \quad 6x + 2 \leq 14 \\ \quad \quad \quad \underline{-2 \quad -2} \\ \quad \quad \quad \quad 6x \end{array}$$



Algebra I Class Worksheet #3 Unit 4

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

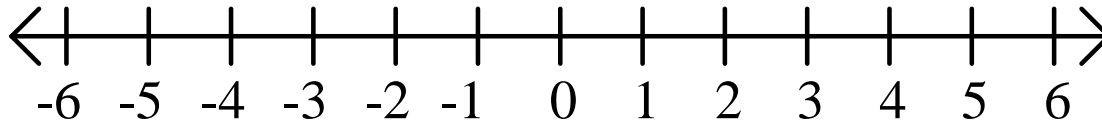
$$\begin{array}{r} 15. \quad 9x + 2 \leq 3x + 14 \\ \quad \underline{-3x \quad -3x} \\ \quad \quad 6x + 2 \leq 14 \\ \quad \quad \quad \underline{-2 \quad -2} \\ \quad \quad \quad \quad 6x \leq \end{array}$$



Algebra I Class Worksheet #3 Unit 4

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

$$\begin{array}{r} 15. \quad 9x + 2 \leq 3x + 14 \\ \quad \underline{-3x \quad -3x} \\ \quad \quad 6x + 2 \leq 14 \\ \quad \quad \quad \underline{-2 \quad -2} \\ \quad \quad \quad \quad 6x \leq 12 \end{array}$$



Algebra I Class Worksheet #3 Unit 4

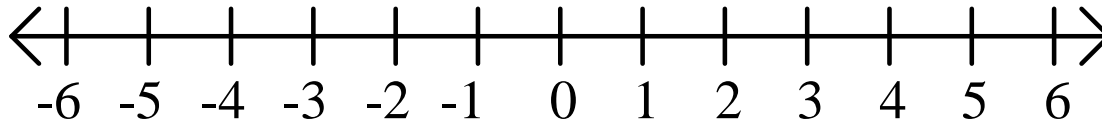
Solve each of the following. Graph the solution set on the number line provided.

$$15. \quad \frac{9x + 2 \leq 3x + 14}{-3x \quad -3x}$$

$$\frac{6x + 2 \leq 14}{-2 \quad -2}$$

$$\frac{6x \leq 12}{6 \quad 6}$$

x



Algebra I Class Worksheet #3 Unit 4

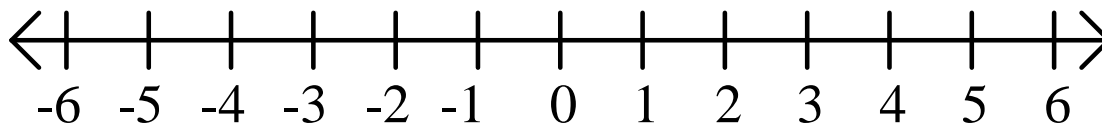
Solve each of the following. Graph the solution set on the number line provided.

$$15. \quad \begin{array}{r} 9x + 2 \leq 3x + 14 \\ -3x \quad -3x \\ \hline \end{array}$$

$$\begin{array}{r} 6x + 2 \leq 14 \\ -2 \quad -2 \\ \hline \end{array}$$

$$\begin{array}{r} 6x \leq 12 \\ \frac{6x}{6} \leq \frac{12}{6} \end{array}$$

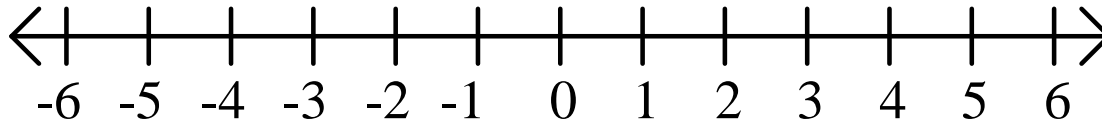
$$x \leq$$



Algebra I Class Worksheet #3 Unit 4

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

$$\begin{aligned} 15. \quad & 9x + 2 \leq 3x + 14 \\ & \underline{-3x \quad -3x} \\ & 6x + 2 \leq 14 \\ & \underline{-2 \quad -2} \\ & 6x \leq 12 \\ & \underline{\frac{6x}{6} \quad \frac{12}{6}} \\ & x \leq 2 \end{aligned}$$



Algebra I Class Worksheet #3 Unit 4

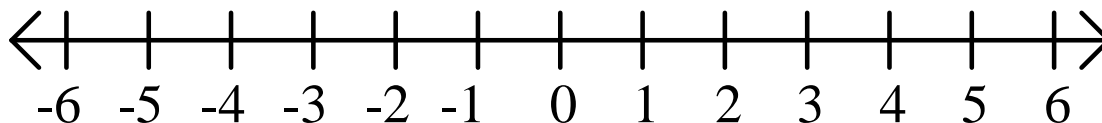
Solve each of the following. Graph the solution set on the number line provided.

$$15. \quad \frac{9x + 2 \leq 3x + 14}{-3x \quad -3x}$$

$$\frac{6x + 2 \leq 14}{-2 \quad -2}$$

$$\frac{6x \leq 12}{6 \quad 6}$$

$$x \leq 2$$



Algebra I Class Worksheet #3 Unit 4

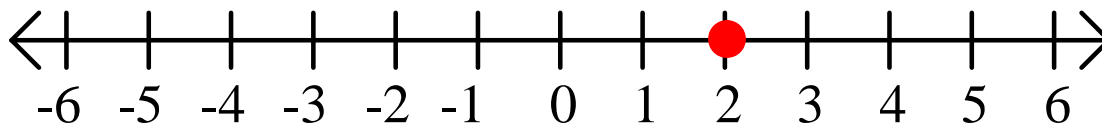
Solve each of the following. Graph the solution set on the number line provided.

$$15. \quad \frac{9x + 2}{-3x} \leq \frac{3x + 14}{-3x}$$

$$\frac{6x + 2}{-2} \leq \frac{14}{-2}$$

$$\frac{6x}{6} \leq \frac{12}{6}$$

$$x \leq 2$$



Algebra I Class Worksheet #3 Unit 4

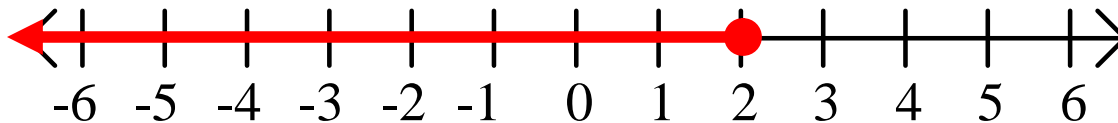
Solve each of the following. Graph the solution set on the number line provided.

$$15. \quad \frac{9x + 2 \leq 3x + 14}{-3x \quad -3x}$$

$$\frac{6x + 2 \leq 14}{-2 \quad -2}$$

$$\frac{6x \leq 12}{6 \quad 6}$$

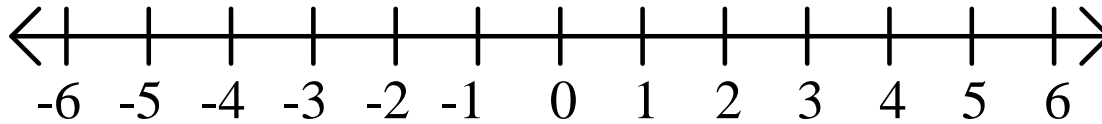
$$x \leq 2$$



Algebra I Class Worksheet #3 Unit 4

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

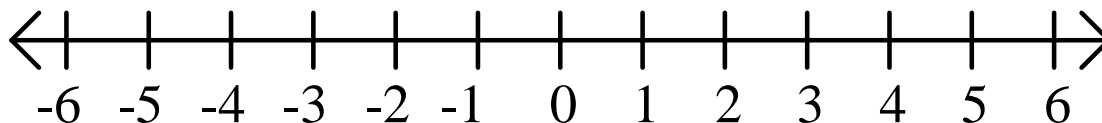
16. $3x - 7 < 5x + 3$



Algebra I Class Worksheet #3 Unit 4

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

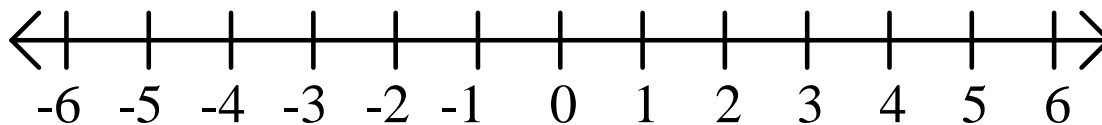
$$16. \quad \begin{array}{r} 3x - 7 < 5x + 3 \\ \underline{-5x \quad -5x} \end{array}$$



Algebra I Class Worksheet #3 Unit 4

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

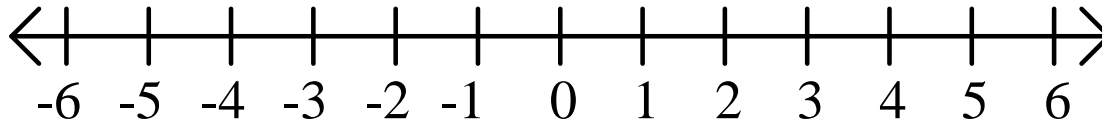
$$16. \quad \frac{3x - 7 < 5x + 3}{-5x \quad -5x} \\ \hline -2x$$



Algebra I Class Worksheet #3 Unit 4

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

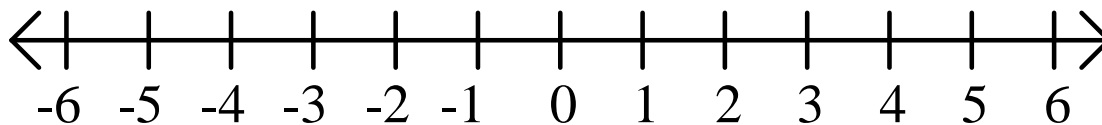
$$16. \quad \begin{array}{r} 3x - 7 < 5x + 3 \\ -5x \quad -5x \\ \hline -2x - \end{array}$$



Algebra I Class Worksheet #3 Unit 4

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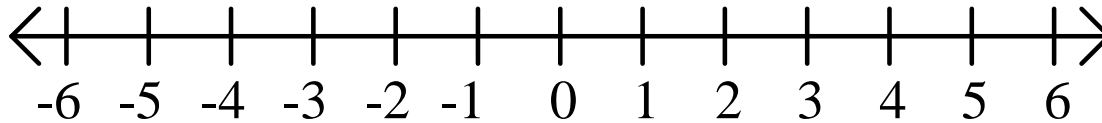
$$16. \quad \begin{array}{r} 3x - 7 < 5x + 3 \\ -5x \quad -5x \\ \hline -2x - 7 \end{array}$$



Algebra I Class Worksheet #3 Unit 4

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

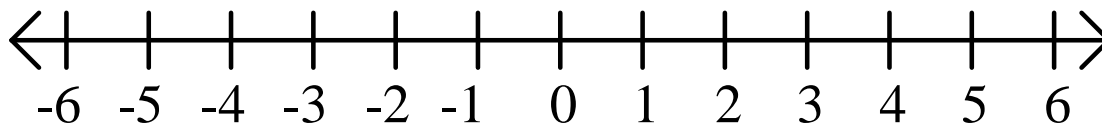
$$\begin{array}{r} 16. \quad 3x - 7 < 5x + 3 \\ \quad \underline{-5x \quad -5x} \\ \quad -2x - 7 < \end{array}$$



Algebra I Class Worksheet #3 Unit 4

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

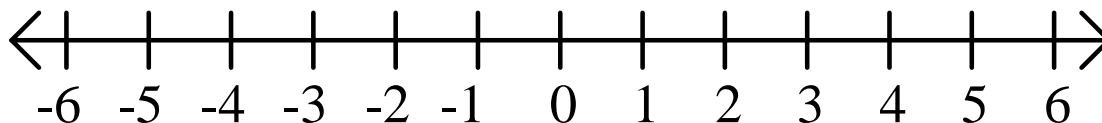
$$\begin{array}{r} 16. \quad 3x - 7 < 5x + 3 \\ \quad \underline{-5x \quad -5x} \\ \quad -2x - 7 < 3 \end{array}$$



Algebra I Class Worksheet #3 Unit 4

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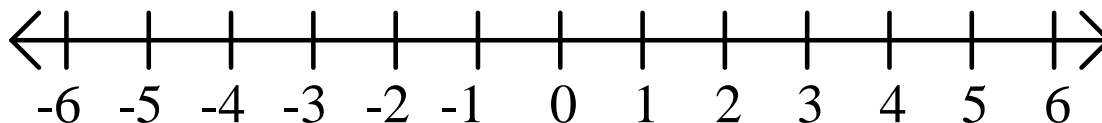
$$\begin{array}{r} 16. \quad 3x - 7 < 5x + 3 \\ \quad \underline{-5x \quad -5x} \\ \quad -2x - 7 < 3 \\ \quad \quad \underline{+7 \quad +7} \end{array}$$



Algebra I Class Worksheet #3 Unit 4

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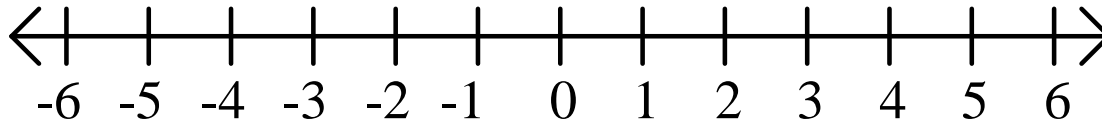
$$\begin{array}{r} 16. \quad 3x - 7 < 5x + 3 \\ \quad \underline{-5x \quad -5x} \\ \quad -2x - 7 < 3 \\ \quad \quad \underline{+7 \quad +7} \\ \quad \quad -2x \end{array}$$



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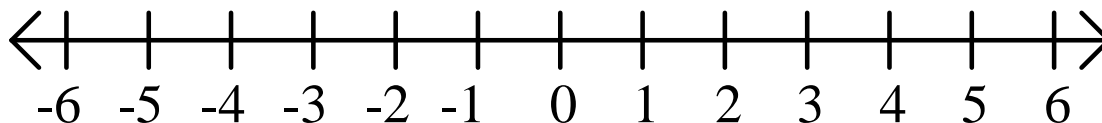
$$\begin{array}{r} 16. \quad 3x - 7 < 5x + 3 \\ \quad \underline{-5x \quad -5x} \\ \quad -2x - 7 < 3 \\ \quad \quad \underline{+7 \quad +7} \\ \quad -2x < \end{array}$$



Algebra I Class Worksheet #3 Unit 4

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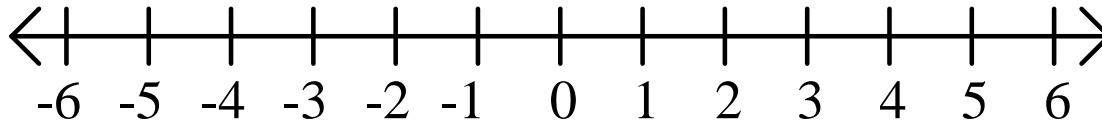
$$\begin{array}{r} 16. \quad 3x - 7 < 5x + 3 \\ \quad \quad \underline{-5x \quad -5x} \\ \quad \quad -2x - 7 < 3 \\ \quad \quad \quad \quad \underline{+7 \quad +7} \\ \quad \quad \quad \quad -2x < 10 \end{array}$$



Algebra I Class Worksheet #3 Unit 4

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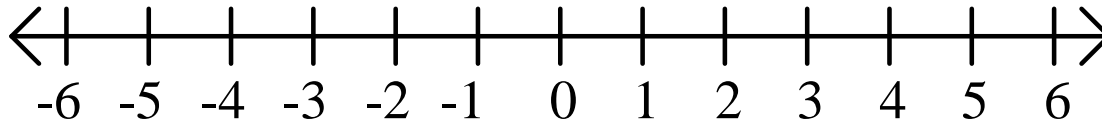
$$\begin{array}{r} 16. \quad 3x - 7 < 5x + 3 \\ \quad \underline{-5x \quad -5x} \\ \quad -2x - 7 < 3 \\ \quad \quad \underline{+7 \quad +7} \\ \quad \quad -2x < 10 \\ \quad \quad \underline{-2 \quad -2} \end{array}$$



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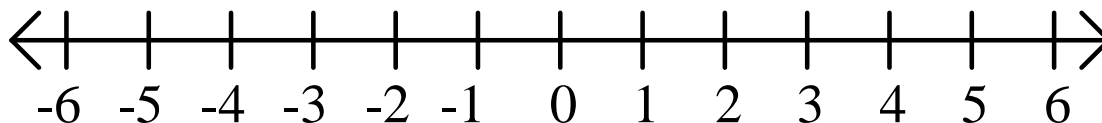
$$\begin{array}{r} 16. \quad 3x - 7 < 5x + 3 \\ \quad \quad \underline{-5x \quad -5x} \\ \quad \quad -2x - 7 < 3 \\ \quad \quad \quad \quad \underline{+7 \quad +7} \\ \quad \quad \quad \quad -2x < 10 \\ \quad \quad \quad \quad \underline{-2 \quad -2} \\ \quad \quad \quad \quad x \end{array}$$



Algebra I Class Worksheet #3 Unit 4

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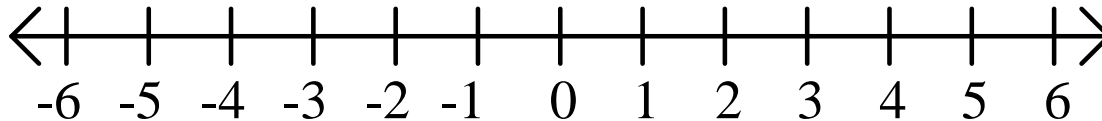
$$\begin{array}{r} 16. \quad 3x - 7 < 5x + 3 \\ \quad \underline{-5x \quad -5x} \\ \quad -2x - 7 < 3 \\ \quad \quad \underline{+7 \quad +7} \\ \quad \quad -2x < 10 \\ \quad \quad \underline{-2 \quad -2} \\ \quad \quad x > \end{array}$$



Algebra I Class Worksheet #3 Unit 4

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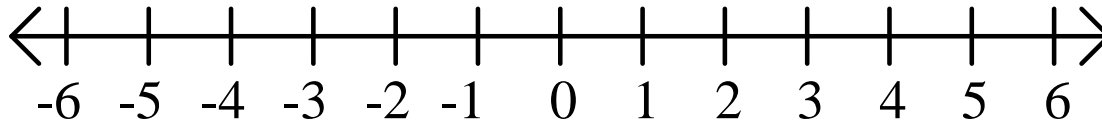
$$\begin{array}{r} 16. \quad 3x - 7 < 5x + 3 \\ \quad \underline{-5x \quad -5x} \\ \quad -2x - 7 < 3 \\ \quad \quad \underline{+7 \quad +7} \\ \quad \quad -2x < 10 \\ \quad \quad \underline{-2 \quad -2} \\ \quad \quad x > -5 \end{array}$$



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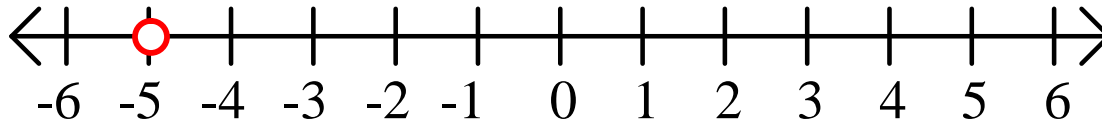
$$\begin{array}{r} 16. \quad 3x - 7 < 5x + 3 \\ \quad \quad \underline{-5x \quad -5x} \\ \quad \quad -2x - 7 < 3 \\ \quad \quad \quad \quad \underline{+7 \quad +7} \\ \quad \quad \quad \quad -2x < 10 \\ \quad \quad \quad \quad \underline{-2 \quad -2} \\ \quad \quad \quad \quad x > -5 \end{array}$$



Algebra I Class Worksheet #3 Unit 4

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

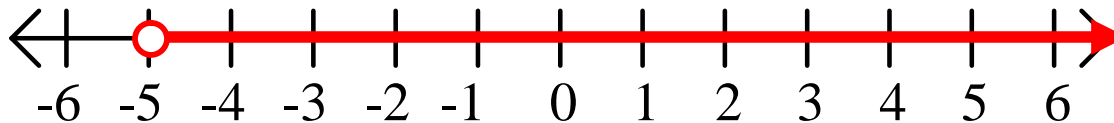
$$\begin{aligned} 16. \quad & 3x - 7 < 5x + 3 \\ & \underline{-5x \quad -5x} \\ & -2x - 7 < 3 \\ & \quad \quad \underline{+7 \quad +7} \\ & -2x < 10 \\ & \underline{-2 \quad -2} \\ & x > -5 \end{aligned}$$



Algebra I Class Worksheet #3 Unit 4

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

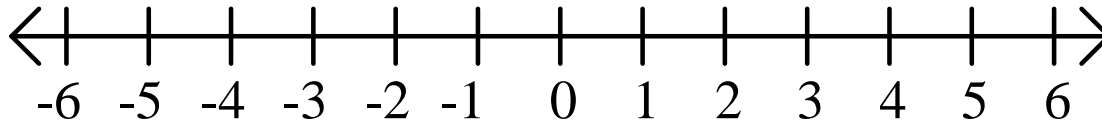
$$\begin{array}{r} 16. \quad 3x - 7 < 5x + 3 \\ \quad \underline{-5x \quad -5x} \\ \quad -2x - 7 < 3 \\ \quad \quad \underline{+7 \quad +7} \\ \quad \quad -2x < 10 \\ \quad \quad \underline{-2 \quad -2} \\ \quad \quad x > -5 \end{array}$$



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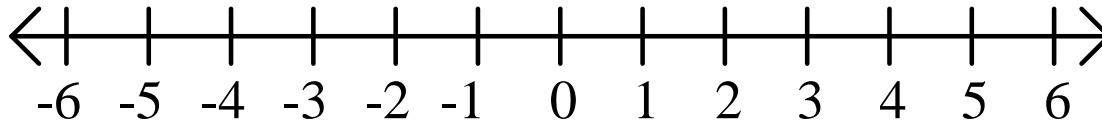
17. $6x - 1 > x + 9$



Algebra I Class Worksheet #3 Unit 4

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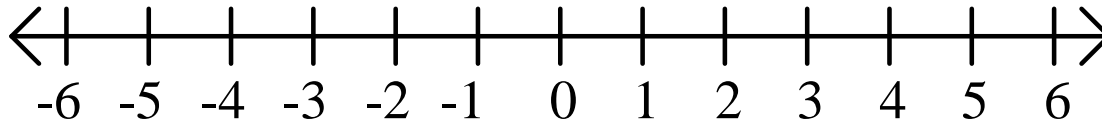
$$17. \quad \frac{6x - 1}{-x} > \frac{x + 9}{-x}$$



Algebra I Class Worksheet #3 Unit 4

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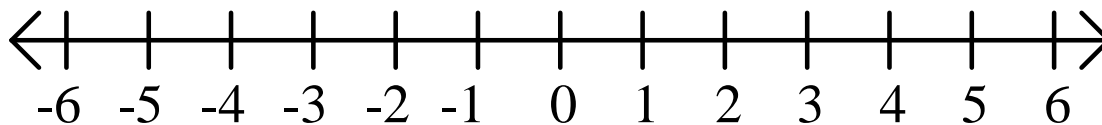
$$17. \quad \frac{6x - 1}{-x} > \frac{x + 9}{-x}$$
$$5x$$



Algebra I Class Worksheet #3 Unit 4

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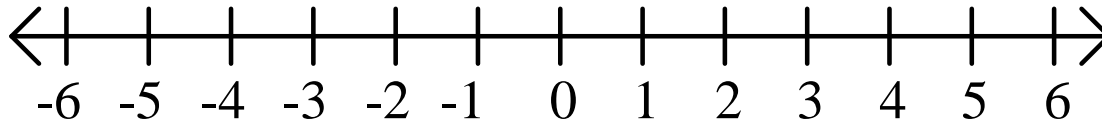
$$17. \quad \frac{6x - 1}{-x} > \frac{x + 9}{-x}$$
$$5x -$$



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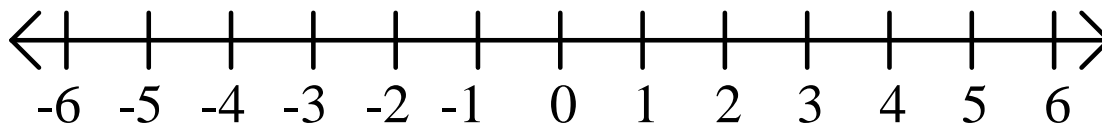
$$17. \quad \frac{6x - 1}{-x} > \frac{x + 9}{-x}$$
$$\frac{5x - 1}{5x - 1}$$



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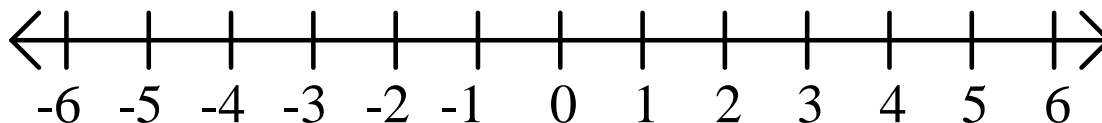
$$17. \quad \begin{array}{r} 6x - 1 > x + 9 \\ \underline{-x \quad -x} \\ 5x - 1 > \end{array}$$



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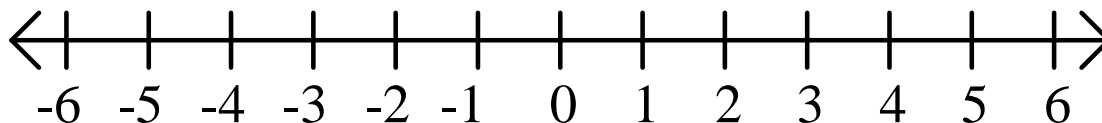
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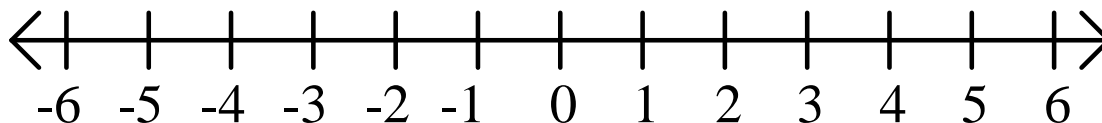
$$\begin{array}{r} 17. \quad 6x - 1 > x + 9 \\ \quad \quad \underline{-x \quad -x} \\ \quad \quad 5x - 1 > 9 \\ \quad \quad \quad \underline{+1 \quad +1} \end{array}$$



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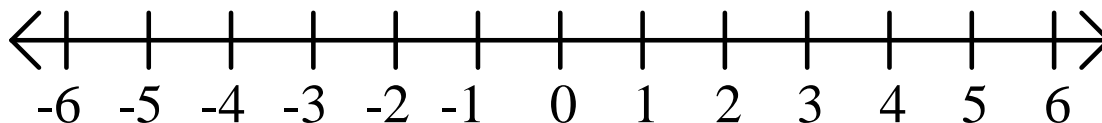
$$\begin{array}{r} 17. \quad 6x - 1 > x + 9 \\ \quad \quad \underline{-x \quad -x} \\ \quad \quad 5x - 1 > 9 \\ \quad \quad \quad \underline{+1 \quad +1} \\ \quad \quad \quad 5x \end{array}$$



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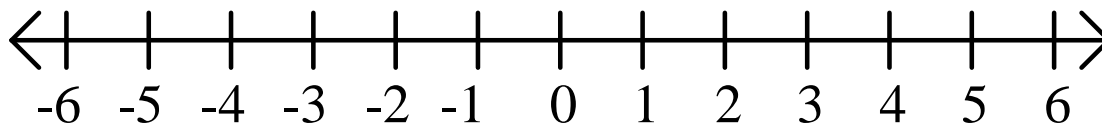
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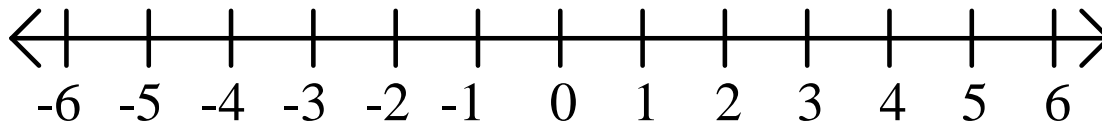
$$\begin{array}{r} 17. \quad 6x - 1 > x + 9 \\ \quad \quad \underline{-x \quad -x} \\ \quad \quad 5x - 1 > 9 \\ \quad \quad \quad \underline{+1 \quad +1} \\ \quad \quad 5x > 10 \end{array}$$



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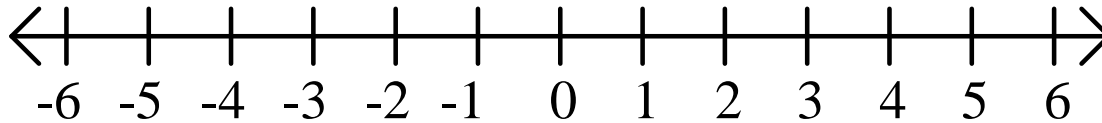
$$\begin{array}{r} 17. \quad 6x - 1 > x + 9 \\ \quad \quad \quad \underline{-x \quad -x} \\ \quad \quad \quad 5x - 1 > 9 \\ \quad \quad \quad \quad \quad \underline{+1 \quad +1} \\ \quad \quad \quad \frac{5x}{5} > \frac{10}{5} \end{array}$$



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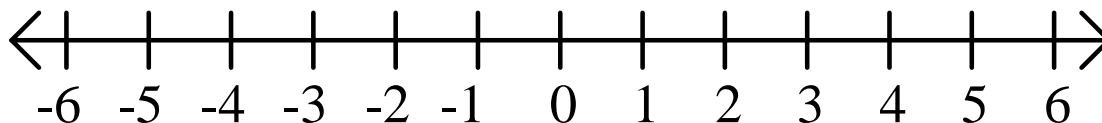
$$\begin{array}{r} 17. \quad 6x - 1 > x + 9 \\ \quad \quad \underline{-x \quad -x} \\ \quad \quad 5x - 1 > 9 \\ \quad \quad \quad \underline{+1 \quad +1} \\ \quad \quad \frac{5x}{5} > \frac{10}{5} \\ \quad \quad \quad \quad \quad x \end{array}$$



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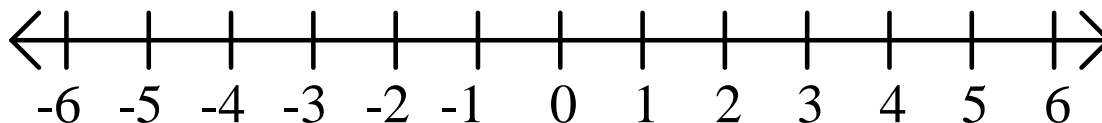
$$\begin{array}{r} 17. \quad 6x - 1 > x + 9 \\ \quad \quad \quad \underline{-x \quad -x} \\ \quad \quad \quad 5x - 1 > 9 \\ \quad \quad \quad \quad \quad \underline{+1 \quad +1} \\ \quad \quad \quad \frac{5x}{5} > \frac{10}{5} \\ \quad \quad \quad x > \end{array}$$



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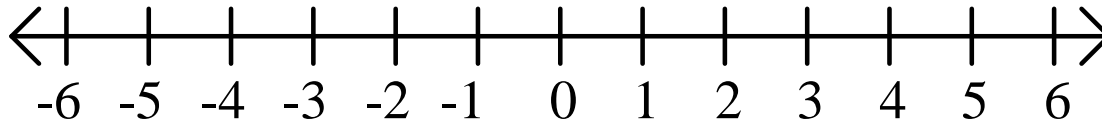
$$\begin{array}{r} 17. \quad 6x - 1 > x + 9 \\ \quad \quad \quad \underline{-x \quad -x} \\ \quad \quad \quad 5x - 1 > 9 \\ \quad \quad \quad \quad \quad \underline{+1 \quad +1} \\ \quad \quad \quad \frac{5x}{5} > \frac{10}{5} \\ \quad \quad \quad x > 2 \end{array}$$



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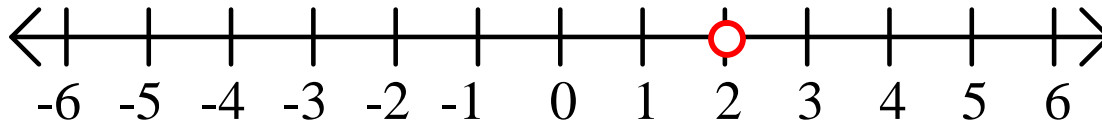
$$\begin{array}{r} 17. \quad 6x - 1 > x + 9 \\ \quad \quad \quad \underline{-x \quad -x} \\ \quad \quad \quad 5x - 1 > 9 \\ \quad \quad \quad \quad \quad \underline{+1 \quad +1} \\ \quad \quad \quad \frac{5x}{5} > \frac{10}{5} \\ \quad \quad \quad \mathbf{x > 2} \end{array}$$



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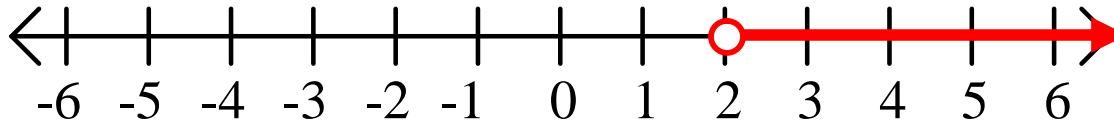
$$\begin{array}{r} 17. \quad 6x - 1 > x + 9 \\ \quad \quad \underline{-x \quad -x} \\ \quad \quad 5x - 1 > 9 \\ \quad \quad \quad \underline{+1 \quad +1} \\ \quad \quad \quad \frac{5x}{5} > \frac{10}{5} \\ \quad \quad \quad \mathbf{x > 2} \end{array}$$



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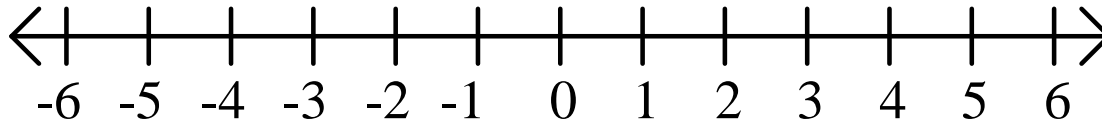
$$\begin{array}{r} 17. \quad 6x - 1 > x + 9 \\ \quad \quad \underline{-x \quad -x} \\ \quad \quad 5x - 1 > 9 \\ \quad \quad \quad \underline{+1 \quad +1} \\ \quad \quad \quad 5x > 10 \\ \quad \quad \quad \underline{\frac{5x}{5} > \frac{10}{5}} \\ \quad \quad \quad x > 2 \end{array}$$



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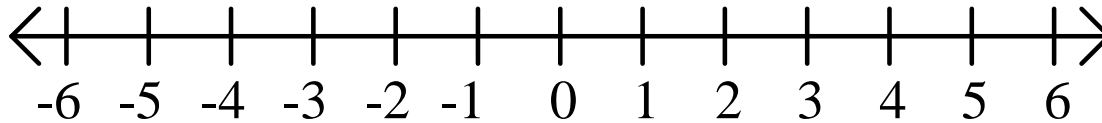
18. $7x - 3 \geq 10x - 9$



Algebra I Class Worksheet #3 Unit 4

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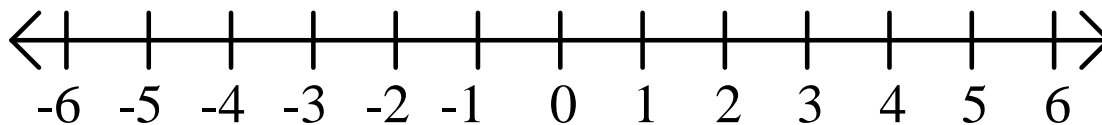
$$18. \quad \begin{array}{r} 7x - 3 \geq 10x - 9 \\ \underline{-10x \quad -10x} \end{array}$$



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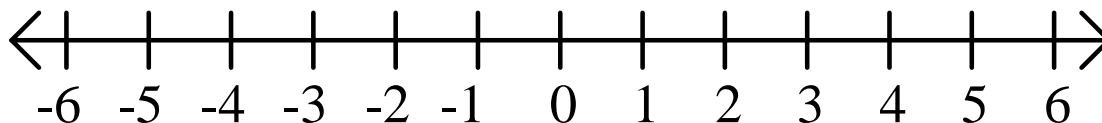
$$18. \quad \begin{array}{r} 7x - 3 \geq 10x - 9 \\ \underline{-10x \quad -10x} \\ -3x \end{array}$$



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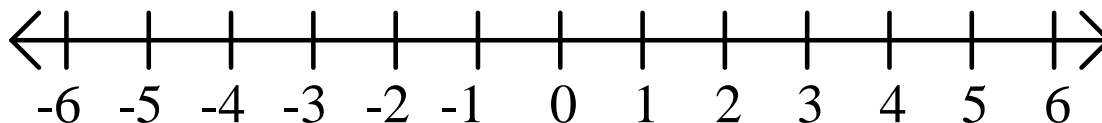
$$\begin{array}{r} 18. \quad 7x - 3 \geq 10x - 9 \\ \quad \underline{-10x \quad -10x} \\ \quad \quad -3x - \end{array}$$



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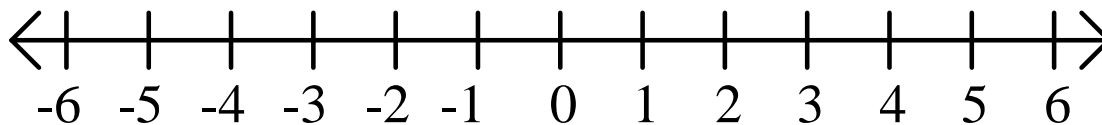
$$\begin{array}{r} 18. \quad 7x - 3 \geq 10x - 9 \\ \quad \underline{-10x \quad -10x} \\ \quad \quad -3x - 3 \end{array}$$



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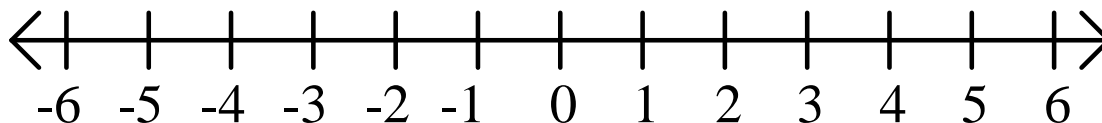
$$\begin{array}{r} 18. \quad 7x - 3 \geq 10x - 9 \\ \quad \underline{-10x \quad -10x} \\ \quad \quad -3x - 3 \geq \end{array}$$



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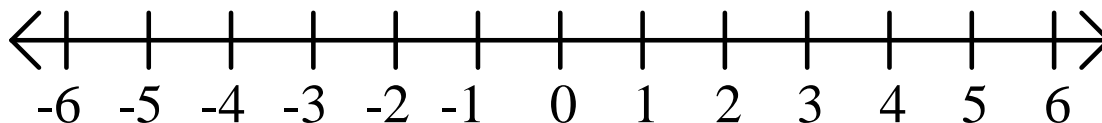
$$\begin{array}{r} 18. \quad 7x - 3 \geq 10x - 9 \\ \quad \underline{-10x \quad -10x} \\ \quad -3x - 3 \geq -9 \end{array}$$



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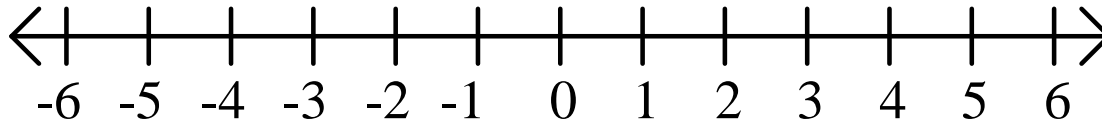
$$\begin{array}{r} 18. \quad 7x - 3 \geq 10x - 9 \\ \quad \underline{-10x \quad -10x} \\ \quad \quad -3x - 3 \geq -9 \\ \quad \quad \quad \underline{+3 \quad +3} \end{array}$$



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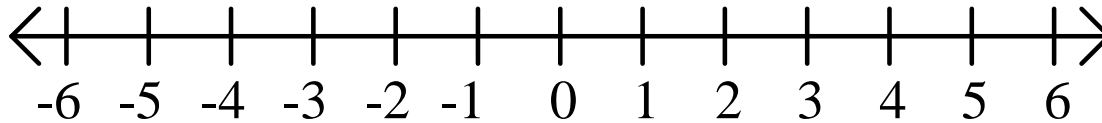
$$\begin{array}{r} 18. \quad 7x - 3 \geq 10x - 9 \\ \quad \underline{-10x \quad -10x} \\ \quad \quad -3x - 3 \geq -9 \\ \quad \quad \quad \underline{+3 \quad +3} \\ \quad \quad \quad \quad -3x \end{array}$$



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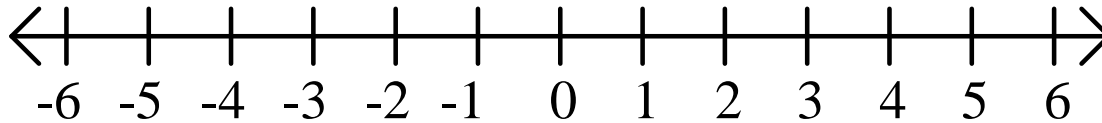
$$\begin{array}{r} 18. \quad 7x - 3 \geq 10x - 9 \\ \quad \underline{-10x \quad -10x} \\ \quad \quad -3x - 3 \geq -9 \\ \quad \quad \quad \underline{+3 \quad +3} \\ \quad \quad \quad -3x \geq \end{array}$$



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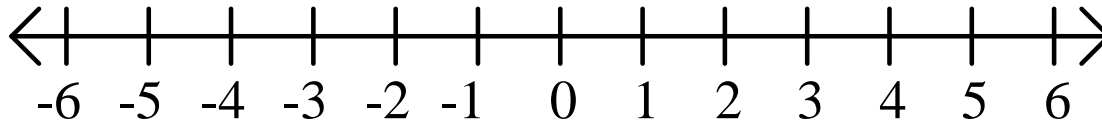
$$\begin{array}{r} 18. \quad 7x - 3 \geq 10x - 9 \\ \quad \underline{-10x \quad -10x} \\ \quad -3x - 3 \geq -9 \\ \quad \quad \underline{+3 \quad +3} \\ \quad -3x \geq -6 \end{array}$$



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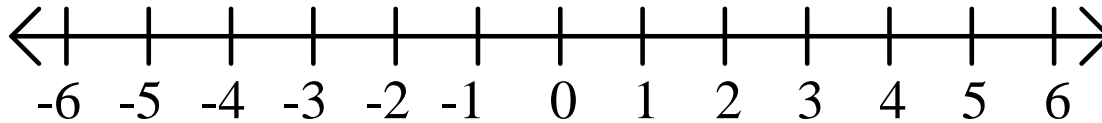
$$\begin{array}{r} 18. \quad 7x - 3 \geq 10x - 9 \\ \quad \underline{-10x \quad -10x} \\ \quad \quad -3x - 3 \geq -9 \\ \quad \quad \quad \underline{+3 \quad +3} \\ \quad \quad \quad \quad -3x \geq -6 \\ \quad \quad \quad \quad \underline{-3 \quad -3} \end{array}$$



Algebra I Class Worksheet #3 Unit 4

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

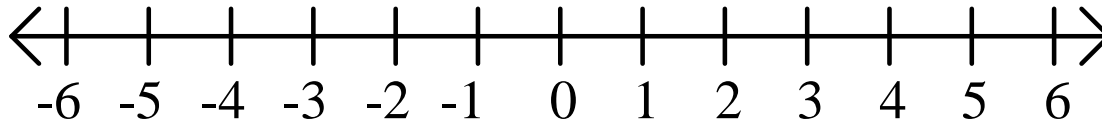
$$\begin{array}{r} 18. \quad 7x - 3 \geq 10x - 9 \\ \quad \underline{-10x \quad -10x} \\ \quad \quad -3x - 3 \geq -9 \\ \quad \quad \quad \underline{+3 \quad +3} \\ \quad \quad \quad \quad -3x \geq -6 \\ \quad \quad \quad \quad \underline{-3 \quad -3} \\ \quad \quad \quad \quad \quad x \end{array}$$



Algebra I Class Worksheet #3 Unit 4

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

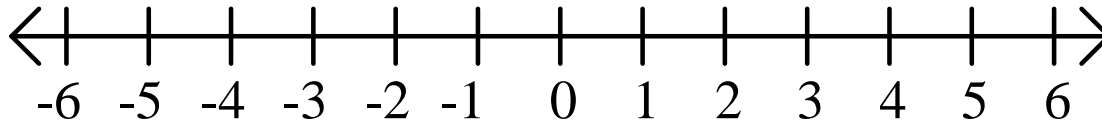
$$\begin{aligned} 18. \quad & 7x - 3 \geq 10x - 9 \\ & \underline{-10x \quad -10x} \\ & -3x - 3 \geq -9 \\ & \quad \underline{+3 \quad +3} \\ & -3x \geq -6 \\ & \underline{-3 \quad -3} \\ & x \leq \end{aligned}$$



Algebra I Class Worksheet #3 Unit 4

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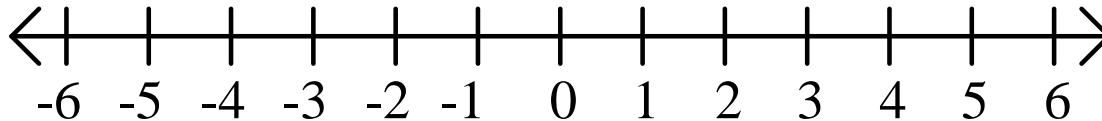
$$\begin{aligned} 18. \quad & 7x - 3 \geq 10x - 9 \\ & \underline{-10x \quad -10x} \\ & -3x - 3 \geq -9 \\ & \quad \underline{+3 \quad +3} \\ & -3x \geq -6 \\ & \quad \underline{-3 \quad -3} \\ & x \leq 2 \end{aligned}$$



Algebra I Class Worksheet #3 Unit 4

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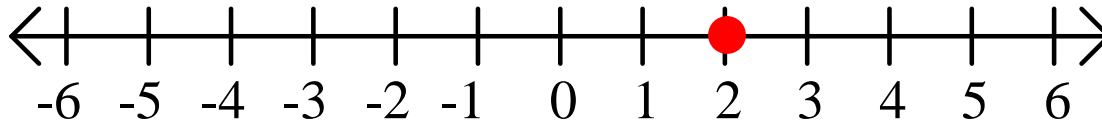
$$\begin{aligned} 18. \quad & 7x - 3 \geq 10x - 9 \\ & \underline{-10x \quad -10x} \\ & -3x - 3 \geq -9 \\ & \quad \underline{+3 \quad +3} \\ & -3x \geq -6 \\ & \quad \underline{-3 \quad -3} \\ & \mathbf{x \leq 2} \end{aligned}$$



Algebra I Class Worksheet #3 Unit 4

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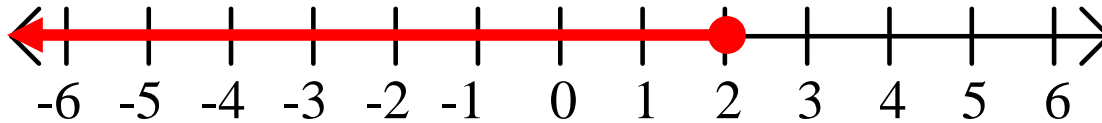
$$\begin{aligned} 18. \quad & 7x - 3 \geq 10x - 9 \\ & \underline{-10x \quad -10x} \\ & -3x - 3 \geq -9 \\ & \underline{+3 \quad +3} \\ & -3x \geq -6 \\ & \underline{-3 \quad -3} \\ & x \leq 2 \end{aligned}$$



Algebra I Class Worksheet #3 Unit 4

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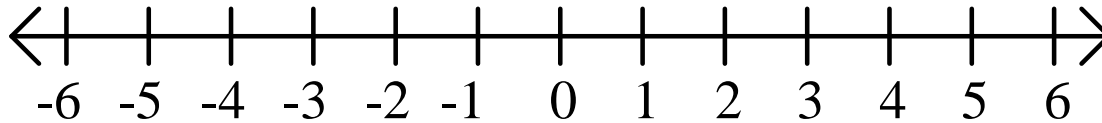
$$\begin{aligned} 18. \quad & \frac{7x - 3}{-10x} \geq \frac{10x - 9}{-10x} \\ & \frac{-3x - 3}{+3} \geq \frac{-9}{+3} \\ & \frac{-3x}{-3} \geq \frac{-6}{-3} \\ & \mathbf{x \leq 2} \end{aligned}$$



Algebra I Class Worksheet #3 Unit 4

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

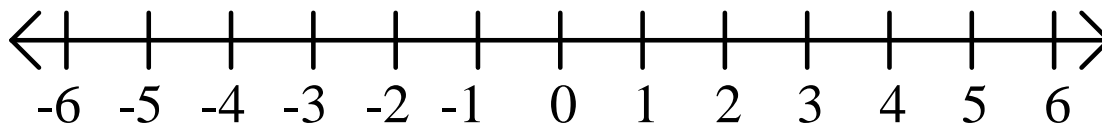
19. $3x - 1 \leq x + 7$



Algebra I Class Worksheet #3 Unit 4

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

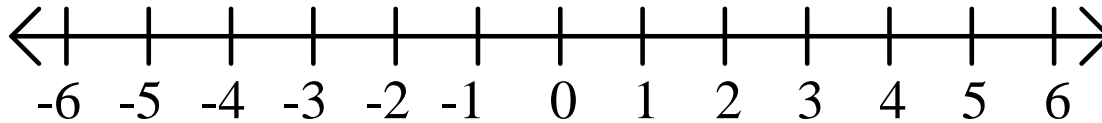
$$19. \quad \frac{3x - 1}{-x} \leq \frac{x + 7}{-x}$$



Algebra I Class Worksheet #3 Unit 4

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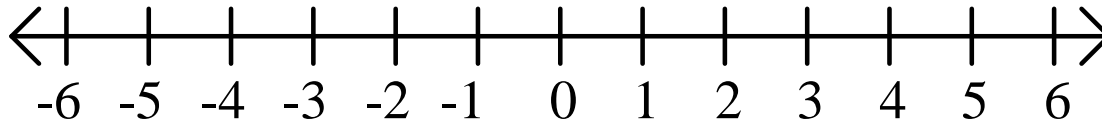
$$19. \frac{3x - 1}{-x} \leq \frac{x + 7}{-x}$$
$$2x$$



Algebra I Class Worksheet #3 Unit 4

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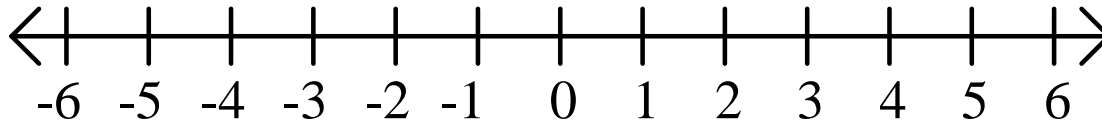
$$19. \frac{3x - 1}{-x} \leq \frac{x + 7}{-x}$$
$$2x -$$



Algebra I Class Worksheet #3 Unit 4

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

$$19. \frac{3x - 1}{-x} \leq \frac{x + 7}{-x}$$
$$2x - 1$$

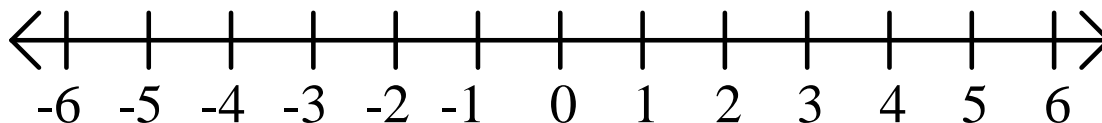


Algebra I Class Worksheet #3 Unit 4

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

$$19. \quad \frac{3x - 1 \leq x + 7}{-x \quad -x}$$

$$2x - 1 \leq$$

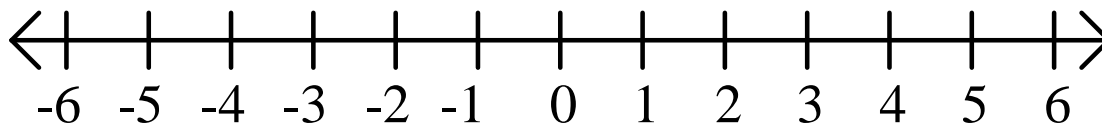


Algebra I Class Worksheet #3 Unit 4

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$$19. \quad \frac{3x - 1 \leq x + 7}{-x \quad -x}$$

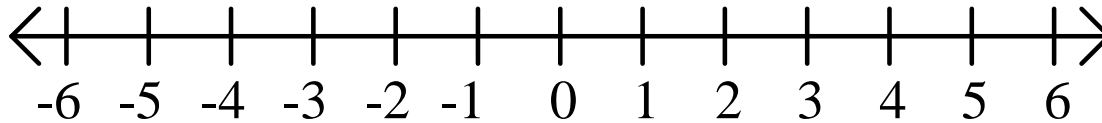
$$2x - 1 \leq 7$$



Algebra I Class Worksheet #3 Unit 4

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

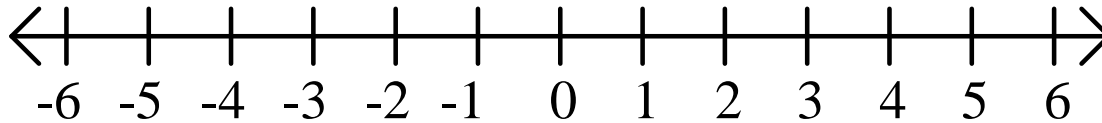
$$\begin{array}{r} 19. \quad 3x - 1 \leq x + 7 \\ \quad \quad \underline{-x \quad \quad -x} \\ \quad \quad 2x - 1 \leq 7 \\ \quad \quad \quad \underline{+1 \quad +1} \end{array}$$



Algebra I Class Worksheet #3 Unit 4

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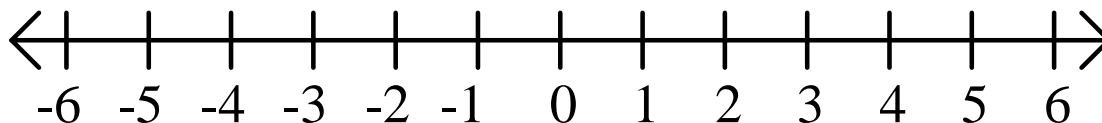
$$\begin{array}{r} 19. \quad 3x - 1 \leq x + 7 \\ \quad \quad \underline{-x \quad \quad -x} \\ \quad \quad 2x - 1 \leq 7 \\ \quad \quad \quad \underline{+1 \quad +1} \\ \quad \quad \quad 2x \end{array}$$



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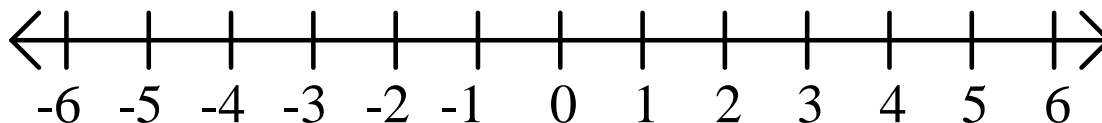
$$\begin{array}{r} 19. \quad 3x - 1 \leq x + 7 \\ \quad \quad \underline{-x \quad -x} \\ \quad \quad 2x - 1 \leq 7 \\ \quad \quad \quad \underline{+1 \quad +1} \\ \quad \quad 2x \leq \end{array}$$



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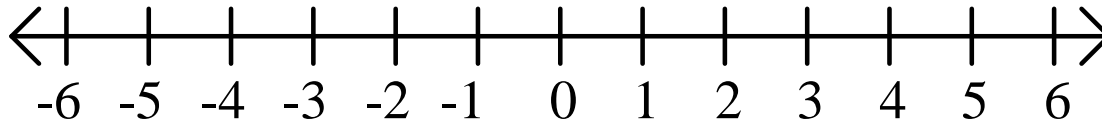
$$\begin{array}{r} 19. \quad 3x - 1 \leq x + 7 \\ \quad \quad \underline{-x \quad -x} \\ \quad \quad 2x - 1 \leq 7 \\ \quad \quad \quad \underline{+1 \quad +1} \\ \quad \quad 2x \leq 8 \end{array}$$



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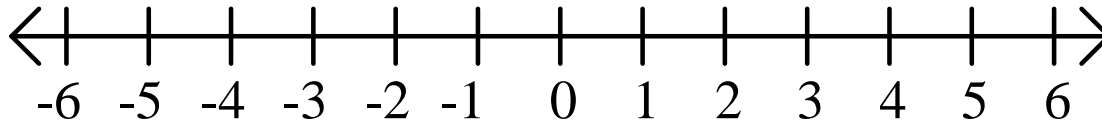
$$\begin{array}{r} 19. \quad 3x - 1 \leq x + 7 \\ \quad \quad \underline{-x \quad -x} \\ \quad \quad 2x - 1 \leq 7 \\ \quad \quad \quad \underline{+1 \quad +1} \\ \quad \quad \quad 2x \leq 8 \\ \quad \quad \quad \underline{\frac{2x}{2} \quad \frac{8}{2}} \end{array}$$



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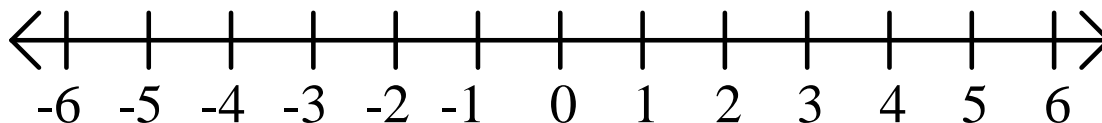
$$\begin{array}{r} 19. \quad 3x - 1 \leq x + 7 \\ \quad \quad \underline{-x \quad \quad -x} \\ \quad \quad 2x - 1 \leq 7 \\ \quad \quad \quad \quad \underline{+1 \quad +1} \\ \quad \quad \quad \quad 2x \leq 8 \\ \quad \quad \quad \quad \underline{\quad \quad -2} \\ \quad \quad \quad \quad x \end{array}$$



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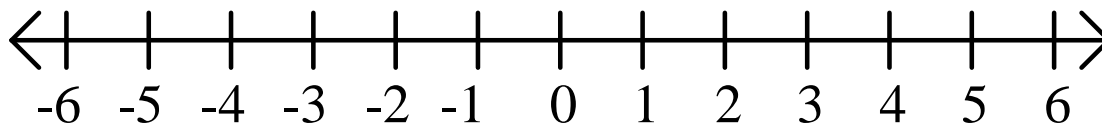
$$\begin{array}{r} 19. \quad 3x - 1 \leq x + 7 \\ \quad \quad \underline{-x \quad -x} \\ \quad \quad 2x - 1 \leq 7 \\ \quad \quad \quad \underline{+1 \quad +1} \\ \quad \quad \quad 2x \leq 8 \\ \quad \quad \quad \underline{\frac{2x}{2} \quad \frac{8}{2}} \\ \quad \quad \quad x \leq \end{array}$$



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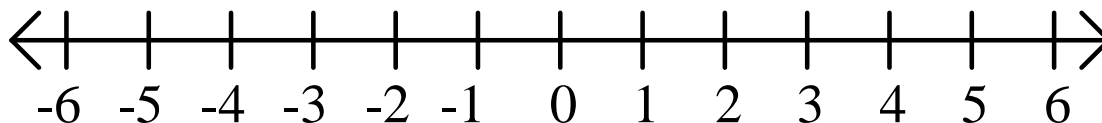
$$\begin{array}{r} 19. \quad 3x - 1 \leq x + 7 \\ \quad \quad \underline{-x \quad -x} \\ \quad \quad 2x - 1 \leq 7 \\ \quad \quad \quad \underline{+1 \quad +1} \\ \quad \quad \quad 2x \leq 8 \\ \quad \quad \quad \underline{\frac{2x}{2} \quad \frac{8}{2}} \\ \quad \quad \quad x \leq 4 \end{array}$$



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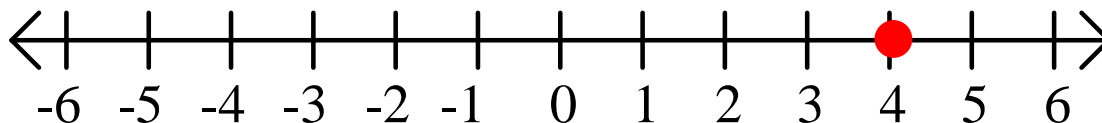
$$\begin{array}{r} 19. \quad 3x - 1 \leq x + 7 \\ \quad \quad \underline{-x \quad -x} \\ \quad \quad 2x - 1 \leq 7 \\ \quad \quad \quad \underline{+1 \quad +1} \\ \quad \quad \quad 2x \leq 8 \\ \quad \quad \quad \underline{2 \quad 2} \\ \quad \quad \quad x \leq 4 \end{array}$$



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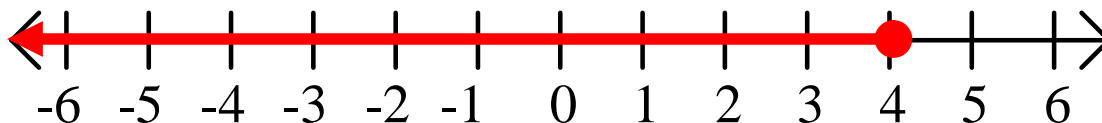
$$\begin{array}{r} 19. \quad 3x - 1 \leq x + 7 \\ \quad \quad \underline{-x \quad -x} \\ \quad \quad 2x - 1 \leq 7 \\ \quad \quad \underline{+1 \quad +1} \\ \quad \quad 2x \leq 8 \\ \quad \quad \underline{2 \quad 2} \\ \quad \quad x \leq 4 \end{array}$$



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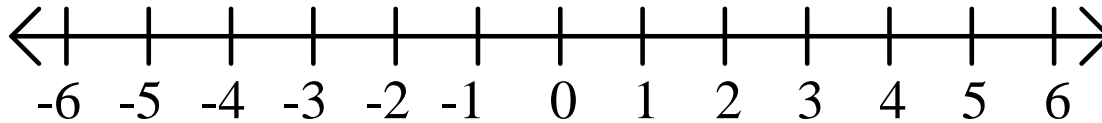
$$\begin{array}{r} 19. \quad 3x - 1 \leq x + 7 \\ \quad \quad \underline{-x \quad \quad -x} \\ \quad \quad 2x - 1 \leq 7 \\ \quad \quad \quad \quad \underline{+1 \quad +1} \\ \quad \quad \quad \quad 2x \leq 8 \\ \quad \quad \quad \quad \underline{2 \quad \quad 2} \\ \quad \quad \quad \quad x \leq 4 \end{array}$$



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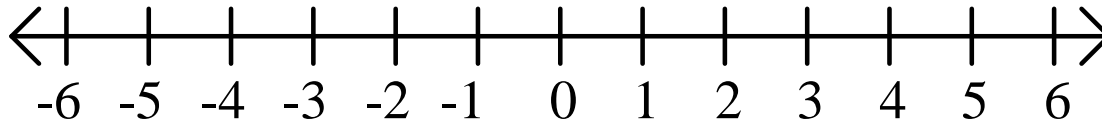
20. $-3x + 6 > 5x - 10$



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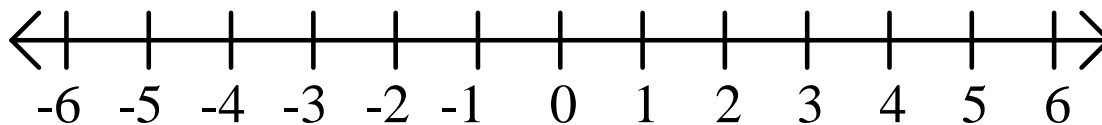
$$20. \quad \begin{array}{r} -3x + 6 > 5x - 10 \\ \underline{-5x \quad -5x} \end{array}$$



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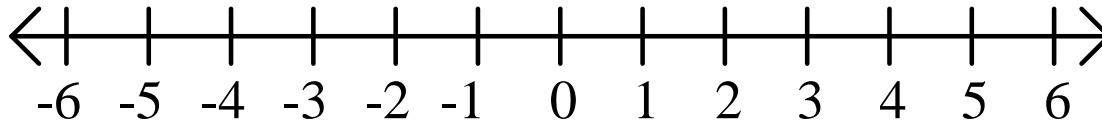
$$20. \quad \begin{array}{r} -3x + 6 > 5x - 10 \\ \underline{-5x \quad -5x} \\ -8x \end{array}$$



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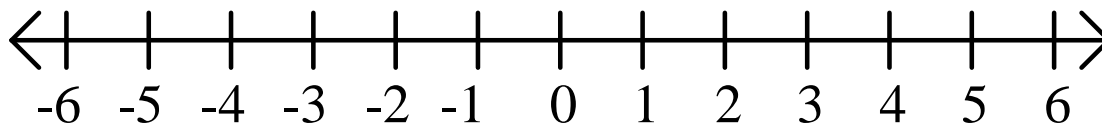
$$20. \quad \begin{array}{r} -3x + 6 > 5x - 10 \\ \underline{-5x \quad -5x} \\ -8x + \end{array}$$



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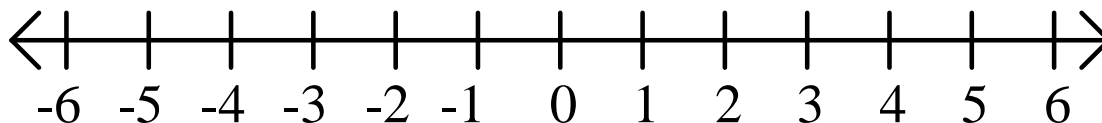
$$20. \quad \begin{array}{r} -3x + 6 > 5x - 10 \\ \underline{-5x \quad -5x} \\ -8x + 6 \end{array}$$



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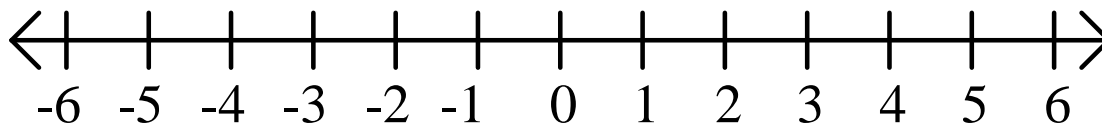
$$\begin{array}{r} 20. \quad -3x + 6 > 5x - 10 \\ \quad \quad -5x \quad \quad -5x \\ \hline \quad \quad -8x + 6 > \end{array}$$



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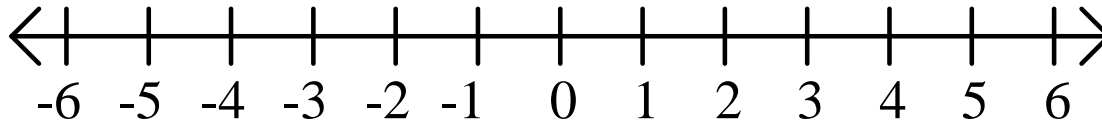
$$\begin{array}{r} 20. \quad -3x + 6 > 5x - 10 \\ \quad \quad -5x \quad \quad -5x \\ \hline \quad \quad -8x + 6 > -10 \end{array}$$



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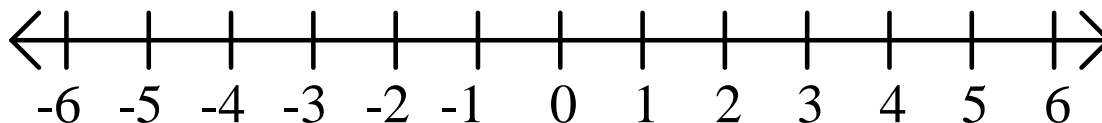
$$\begin{array}{r} 20. \quad -3x + 6 > 5x - 10 \\ \quad \quad \underline{-5x \quad -5x} \\ \quad \quad -8x + 6 > -10 \\ \quad \quad \quad \quad \underline{-6 \quad -6} \end{array}$$



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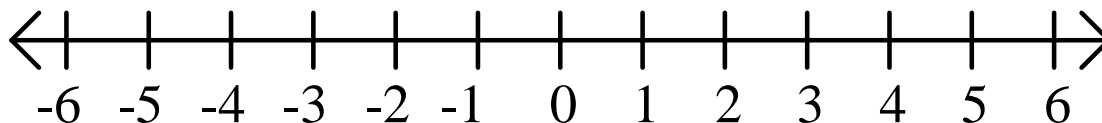
$$\begin{array}{r} 20. \quad -3x + 6 > 5x - 10 \\ \quad \quad \underline{-5x \quad -5x} \\ \quad \quad -8x + 6 > -10 \\ \quad \quad \quad \quad \underline{-6 \quad -6} \\ \quad \quad \quad \quad -8x \end{array}$$



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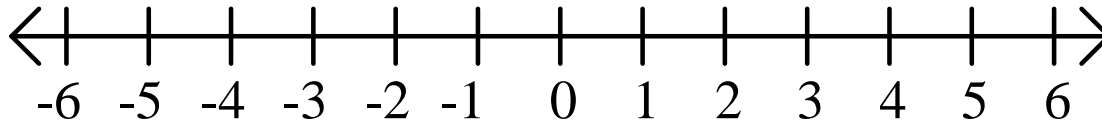
$$\begin{array}{r} 20. \quad -3x + 6 > 5x - 10 \\ \quad \quad \underline{-5x \quad \quad -5x} \\ \quad \quad -8x + 6 > -10 \\ \quad \quad \quad \quad \underline{-6 \quad \quad -6} \\ \quad \quad \quad \quad -8x > \end{array}$$



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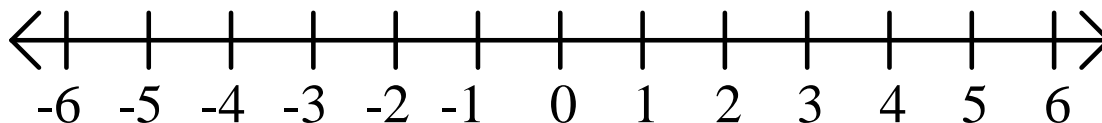
$$\begin{array}{r} 20. \quad -3x + 6 > 5x - 10 \\ \quad \quad \underline{-5x \quad -5x} \\ \quad \quad -8x + 6 > -10 \\ \quad \quad \quad \quad \underline{-6 \quad -6} \\ \quad \quad \quad \quad -8x > -16 \end{array}$$



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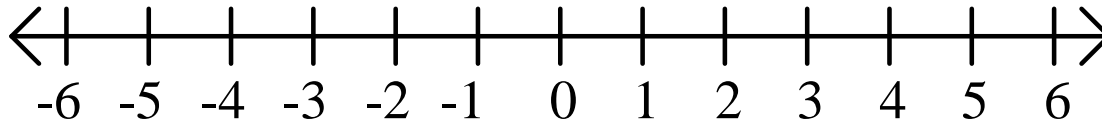
$$\begin{array}{r} 20. \quad -3x + 6 > 5x - 10 \\ \quad \quad \underline{-5x \quad -5x} \\ \quad \quad -8x + 6 > -10 \\ \quad \quad \quad \quad \underline{-6 \quad -6} \\ \quad \quad \quad \quad -8x > -16 \\ \quad \quad \quad \quad \underline{-8 \quad -8} \end{array}$$



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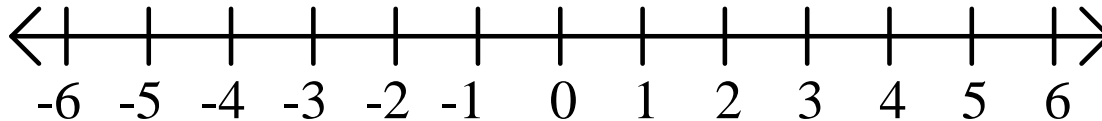
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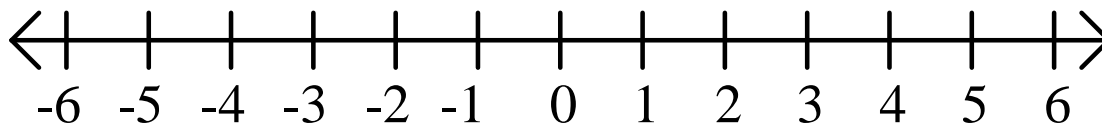
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$$\begin{array}{r} 20. \quad -3x + 6 > 5x - 10 \\ \quad \quad \underline{-5x \quad -5x} \\ \quad \quad -8x + 6 > -10 \\ \quad \quad \quad \quad \underline{-6 \quad -6} \\ \quad \quad \quad \quad -8x > -16 \\ \quad \quad \quad \quad \underline{-8 \quad -8} \\ \quad \quad \quad \quad x < 2 \end{array}$$



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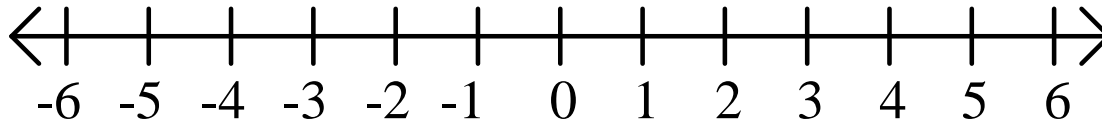
$$20. \quad -3x + 6 > 5x - 10$$

$$\quad \quad \quad \frac{-5x}{-5x} \quad \quad \frac{-5x}{-5x}$$

$$\quad \quad \quad \frac{-8x + 6 > -10}{-6 \quad -6}$$

$$\quad \quad \quad \frac{-8x > -16}{-8 \quad -8}$$

$$\quad \quad \quad x < 2$$



Algebra I Class Worksheet #3 Unit 4

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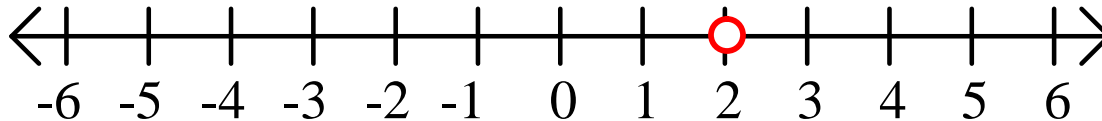
$$20. \quad -3x + 6 > 5x - 10$$

$$\frac{-5x \quad -5x}{-3x + 6 > 5x - 10}$$

$$\frac{-8x + 6 > -10}{-6 \quad -6}$$

$$\frac{-8x > -16}{-8 \quad -8}$$

$$x < 2$$



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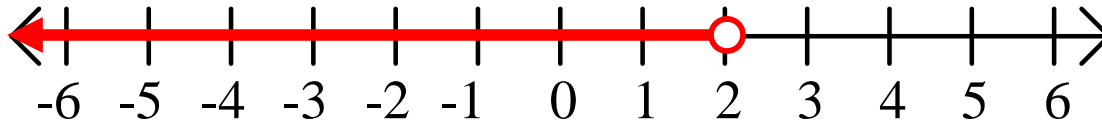
$$20. \quad -3x + 6 > 5x - 10$$

$$\frac{-5x \quad -5x}{-3x + 6 > 5x - 10}$$

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$$\frac{-8x > -16}{-8 \quad -8}$$

$$x < 2$$



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

$$\begin{array}{r} 20. \quad -3x + 6 > 5x - 10 \\ \quad \quad \underline{-5x \quad \quad -5x} \\ \quad \quad -8x + 6 > -10 \\ \quad \quad \quad \quad \underline{-6 \quad \quad -6} \\ \quad \quad \quad \quad -8x > -16 \\ \quad \quad \quad \quad \underline{-8 \quad \quad -8} \end{array}$$

Good luck on your homework !!

