Ex 1	: x	≤	12
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Rearrange the inequality so that the absolute value bars are one side and everything else is on the other side.				
	on the other side.			
Determine your two new inequalities to be solved.				
Inequality #1	Inequality #2			
Determine if these two inequalitie	es should be joined by AND or OR.			
Solve the comp	ound inequality.			
Substitute value(s) from your solution set into the original inequality to check				
your solution.				
Graph the solution on a number line.				
				

Ex 2:	x > 5			
Rearrange the inequality so that the absolute value bars are one side and				
everything else is	on the other side.			
Determine your two new	inequalities to be solved.			
Inequality #1	Inequality #2			
Determine if these two inequalitie	es should be joined by AND or OB			
Solve the compo	ound inequality.			
Substitute value(s) from your solution set into the original inequality to check				
your solution.				
Graph the solution on a number line.				
4				

Ex 3: $ x + 5 <$	y
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	J			
Rearrange the inequality so that the absolute value bars are one side and				
everything else is	on the other side.			
Determine your two new	inequalities to be solved.			
Inequality #1	Inequality #2			
Determine if these two inequalitie	es should be joined by AND or OR.			
Solve the comp	ound inequality.			
Substitute value(s) from your solution	set into the original inequality to check			
your solution.				
,				
Graph the solution on a number line.				
Graph the solution	i on a number line.			

Ex 1: |-6x ≥ 60 Rearrange the inequality so that the absolute value bars are one side and everything else is on the other side.

Determine your two new inequalities to be solved.

Inequality #1

Inequality #2

Determine if these two inequalities should be joined by AND or OR.

Solve the compound inequality.

Substitute value(s) from your solution set into the original inequality to check your solution.

Graph the solution on a number line.

Ex 5: -3 + Rearrange the inequality so that the	absolute value bars are one side and			
	on the other side.			
Determine your two new	r inequalities to be solved.			
Inequality #1	Inequality #2			
Determine if these two inequalities	es should be joined by AND or OR.			
Color the company diverges lite				
Solve the compound inequality.				
	set into the original inequality to check			
	set into the original inequality to check olution.			
your so				

Ex 6: 9|x - 2| - 10 < -73

Rearrange the inequality so that the absolute value bars are one side and				
everything else is on the other side.				
Determine your two new inequalities to be solved.				
Inequality #1	Inequality #2			
Determine if these two inequalitie	es should be joined by AND or OR.			
Solve the comp	ound inequality			
Solve the compound inequality.				
Substitute value(s) from your solution set into the original inequality to check your solution.				
·				
Graph the solution on a number line.				
<→				

Ex	7:	4 6) -	2 x	+	8	≤	24
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Rearrange the inequality so that the absolute value bars are one side and everything else is on the other side.

Determine your two new inequalities to be solved.

Inequality #2

Inequality #1

Determine if these two inequalities should be joined by AND or OR.

Solve the compound inequality.

Substitute value(s) from your solution set into the original inequality to check your solution.

Graph the solution on a number line.

Ex 8: 3 + 4 $|3x + 7| \ge -89$

Rearrange the inequality so that the absolute value bars are one side and everything else is on the other side.						
Determine your two new	inequalities to be solved.					
Inequality #1	Inequality #2					
Determine if these two inequalities should be joined by AND or OR.						
Solve the comp	ound inequality.					
Substitute value(s) from your solution set into the original inequality to check your solution.						
Graph the solution on a number line.						