Ex 1: $|x| \le 12$

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	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	
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Determine if these two inequalities	es should be joined by AND or OR.
Salva the comp	ound inequality
Solve the comple	ound inequality.
	set into the original inequality to check
your solution.	
Graph the solution on a number line.	
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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 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 3: |x + 5| < 9

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	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	es should be joined by AND or OR.
Determine ii triese two iriequalitie	es should be joined by AND of Ok.
Salva the comp	ound inequality
Solve the compound inequality.	
Substitute value(s) from your solution	set into the original inequality to check
your solution.	
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Graph the solution on a number line.	
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Ex 4: $|-6x| \ge 60$

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 + |x - 2| > 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 inequalities should be joined by AND or OR. Solve the compound inequality.	
Determine your two new inequalities to be solved. Inequality #1 Inequality #2 Determine if these two inequalities should be joined by AND or OR.	
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Inequality #1 Inequality #2 Determine if these two inequalities should be joined by AND or OR.	
Determine if these two inequalities should be joined by AND or OR.	
Solve the compound inequality.	
Solve the compound inequality.	
Solve the compound inequality.	
ubstitute value(s) from your solution set into the original inequality to check	
your solution.	
Graph the solution on a number line.	
	

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

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	absolute value bars are one side and on the other side.
every anning close to	on the other side.
Determine your two new	inequalities to be solved.
Inequality #1	Inequality #2
Determine if these two inequalities	es 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.	
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Ex 7: $4|6 - 2x| + 8 \le 24$

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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 #1 Inequality #2	
Determine if these two inequalities	es should be joined by AND or OR.
Solve the comp	ound inequality.
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Substitute value(s) from your solution set into the original inequality to check	
your solution.	
Graph the solution on a number line.	

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

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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 #1	Inequality #2	
Determine if these two inequalities	es should be isined by AND or OD	
Determine it these two inequalities	es should be joined by AND or OR.	
	1. 0.	
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.		
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