Algebra I Lesson #3 Unit 2 Class Worksheet #3 For Worksheet 7

	1.	2.	3.	4.
Input	8x+4=5x+22	9x+6=6x+30	5x+10=x+42	$7\mathbf{x} + 5 = 5\mathbf{x} + 13$
First Operation	subtract 5x from both sides	subtract 6x from both sides	subtract x from both sides	
Output				
Second Operation	subtract 4 from both sides	subtract 6 from both sides		
Output				
Third Operation	divide both sides by 3			
Output				

	1.	2.	3.	4.
Input	8x+4=5x+22	9x+6=6x+30	5x+10=x+42	$7\mathbf{x} + 5 = 5\mathbf{x} + 13$
First Operation	subtract 5x from both sides	subtract 6x from both sides	subtract x from both sides	
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	1.	2.	3.	4.
Input	8x+4=5x+22	9x+6=6x+30	5x+10=x+42	$7\mathbf{x} + 5 = 5\mathbf{x} + 13$
First Operation	subtract 5x from both sides	subtract 6x from both sides	subtract x from both sides	
Output	3 x			
Second Operation	subtract 4 from both sides	subtract 6 from both sides		
Output				
Third Operation	divide both sides by 3			
↓ Output				

	1.	2.	3.	4.
Input	8x+4=5x+22	9x+6=6x+30	5x+10=x+42	$7\mathbf{x} + 5 = 5\mathbf{x} + 13$
First Operation	subtract 5x from both sides	subtract 6x from both sides	subtract x from both sides	
Output	3x + 4 =			
Second Operation	subtract 4 from both sides	subtract 6 from both sides		
Output				
Third Operation	divide both sides by 3			
Output				

	1.	2.	3.	4.
Input	8x+4=5x+22	9x+6=6x+30	$5\mathbf{x} + 10 = \mathbf{x} + 42$	$7\mathbf{x} + 5 = 5\mathbf{x} + 13$
First Operation	subtract 5x from both sides	subtract 6x from both sides	subtract x from both sides	
Output	$3\mathbf{x} + 4 = 22$			
Second Operation	subtract 4 from both sides	subtract 6 from both sides		
Output				
Third Operation	divide both sides by 3			
Output				

	1.	2.	3.	4.
Input	8x+4=5x+22	9x+6=6x+30	5x+10=x+42	$7\mathbf{x} + 5 = 5\mathbf{x} + 13$
First Operation	subtract 5x from both sides	subtract 6x from both sides	subtract x from both sides	
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Input	8x+4=5x+22	9x+6=6x+30	5x+10=x+42	$7\mathbf{x} + 5 = 5\mathbf{x} + 13$
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Output	3x =			
Third Operation	divide both sides by 3			
Output				

	1.	2.	3.	4.
Input	8x+4=5x+22	9x+6=6x+30	5x+10=x+42	$7\mathbf{x} + 5 = 5\mathbf{x} + 13$
First Operation	subtract 5x from both sides	subtract 6x from both sides	subtract x from both sides	
Output	3x + 4 = 22			
Second Operation	subtract 4 from both sides	subtract 6 from both sides		
Output	3x = 18			
Third Operation	divide both sides by 3			
↓ Output				

	1.	2.	3.	4.
Input	8x+4=5x+22	9x+6=6x+30	5x+10=x+42	$7\mathbf{x} + 5 = 5\mathbf{x} + 13$
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Third Operation	divide both sides by 3			
Output				

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First Operation	subtract 5x from both sides	subtract 6x from both sides	subtract x from both sides	
Output	3x + 4 = 22	3 x		
Second Operation	subtract 4 from both sides	subtract 6 from both sides		
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Output	3x+4=22	3x + 6 =		
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Output	x = 6			

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Output	3x+4=22	3x+6=30		
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Output	3x = 18			
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Output	3x + 4 = 22	3x+6=30		
Second Operation	subtract 4 from both sides	subtract 6 from both sides		
Output	3x = 18	3x =		
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Output	x = 6			

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First Operation	subtract 5x from both sides	subtract 6x from both sides	subtract x from both sides	
Output	3x + 4 = 22	3x+6=30		
Second Operation	subtract 4 from both sides	subtract 6 from both sides		
Output	$3\mathbf{x} = 18$	3x = 24		
Third Operation	divide both sides by 3			
Output	x = 6			

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First Operation	subtract 5x from both sides	subtract 6x from both sides	subtract x from both sides	
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Third Operation	divide both sides by 3			
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Output	3x+4=22	3x+6=30		
Second Operation	subtract 4 from both sides	subtract 6 from both sides		
Output	3x = 18	$3\mathbf{x} = 24$		
Third Operation	divide both sides by 3	divide both sides by 3		
Output	x = 6	x =		

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Output	x = 6	x = 8		

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First Operation	subtract 5x from both sides	subtract 6x from both sides	subtract x from both sides	Subtract 5x from both sides
Output	3x + 4 = 22	3x+6=30	4x + 10 = 42	2 x
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First Operation	subtract 5x from both sides	subtract 6x from both sides	subtract x from both sides	Subtract 5x from both sides
Output	3x+4=22	3x+6=30	4x + 10 = 42	2x + 5 =
Second Operation	subtract 4 from both sides	subtract 6 from both sides	Subtract 10 from both sides	
Output	3x = 18	3x = 24	4x = 32	
Third Operation	divide both sides by 3	divide both sides by 3	divide both sides by 4	
Output	x = 6	x = 8	x = 8	

	1.	2.	3.	4.
Input	8x+4=5x+22	9x+6=6x+30	5x+10=x+42	$7\mathbf{x} + 5 = 5\mathbf{x} + 13$
First Operation	subtract 5x from both sides	subtract 6x from both sides	subtract x from both sides	Subtract 5x from both sides
Output	3x + 4 = 22	3x+6=30	4x + 10 = 42	2x + 5 = 13
Second Operation	subtract 4 from both sides	subtract 6 from both sides	Subtract 10 from both sides	
Output	3x = 18	3x = 24	4x = 32	
Third Operation	divide both sides by 3	divide both sides by 3	divide both sides by 4	
Output	x = 6	x = 8	x = 8	

	1.	2.	3.	4.
Input	8x+4=5x+22	9x+6=6x+30	5x+10=x+42	$7\mathbf{x} + 5 = 5\mathbf{x} + 13$
First Operation	subtract 5x from both sides	subtract 6x from both sides	subtract x from both sides	Subtract 5x from both sides
Output	3x+4=22	3x+6=30	4x + 10 = 42	2x + 5 = 13
Second Operation	subtract 4 from both sides	subtract 6 from both sides	Subtract 10 from both sides	
Output	3x = 18	3x = 24	4x = 32	
Third Operation	divide both sides by 3	divide both sides by 3	divide both sides by 4	
Output	x = 6	x = 8	x = 8	

	1.	2.	3.	4.
Input	8x+4=5x+22	9x+6=6x+30	$5\mathbf{x} + 10 = \mathbf{x} + 42$	7x + 5 = 5x + 13
First Operation	subtract 5x from both sides	subtract 6x from both sides	subtract x from both sides	Subtract 5x from both sides
Output	3x+4=22	3x+6=30	4x + 10 = 42	2x + 5 = 13
Second Operation	subtract 4 from both sides	subtract 6 from both sides	Subtract 10 from both sides	
Output	3x = 18	3x = 24	4x = 32	
Third Operation	divide both sides by 3	divide both sides by 3	divide both sides by 4	
Output	x = 6	x = 8	x = 8	

	1.	2.	3.	4.
Input	8x+4=5x+22	9x + 6 = 6x + 30	$5\mathbf{x} + 10 = \mathbf{x} + 42$	7x + 5 = 5x + 13
First Operation	subtract 5x from both sides	subtract 6x from both sides	subtract x from both sides	Subtract 5x from both sides
Output	3x+4=22	3x+6=30	4x + 10 = 42	2x + 5 = 13
Second Operation	subtract 4 from both sides	subtract 6 from both sides	Subtract 10 from both sides	Subtract 5 from both sides
Output	3x = 18	3x = 24	4x = 32	
Third Operation	divide both sides by 3	divide both sides by 3	divide both sides by 4	
Output	x = 6	x = 8	x = 8	

	1.	2.	3.	4.
Input	8x+4=5x+22	9x+6=6x+30	$5\mathbf{x} + 10 = \mathbf{x} + 42$	7x + 5 = 5x + 13
First Operation	subtract 5x from both sides	subtract 6x from both sides	subtract x from both sides	Subtract 5x from both sides
Output	3x+4=22	3x+6=30	4x + 10 = 42	2x + 5 = 13
Second Operation	subtract 4 from both sides	subtract 6 from both sides	Subtract 10 from both sides	Subtract 5 from both sides
Output	3x = 18	3x = 24	4x = 32	2 x =
Third Operation	divide both sides by 3	divide both sides by 3	divide both sides by 4	
Output	x = 6	x = 8	x = 8	

	1.	2.	3.	4.
Input	8x+4=5x+22	9x+6=6x+30	$5\mathbf{x} + 10 = \mathbf{x} + 42$	7x + 5 = 5x + 13
First Operation	subtract 5x from both sides	subtract 6x from both sides	subtract x from both sides	Subtract 5x from both sides
Output	3x+4=22	3x+6=30	4x + 10 = 42	2x + 5 = 13
Second Operation	subtract 4 from both sides	subtract 6 from both sides	Subtract 10 from both sides	Subtract 5 from both sides
Output	3x = 18	3x = 24	4x = 32	$2\mathbf{x} = 8$
Third Operation	divide both sides by 3	divide both sides by 3	divide both sides by 4	
Output	x = 6	x = 8	x = 8	

	1.	2.	3.	4.
Input	8x+4=5x+22	9x+6=6x+30	$5\mathbf{x} + 10 = \mathbf{x} + 42$	7x + 5 = 5x + 13
First Operation	subtract 5x from both sides	subtract 6x from both sides	subtract x from both sides	Subtract 5x from both sides
Output	3x+4=22	3x+6=30	4x + 10 = 42	2x + 5 = 13
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Output	3x = 18	3x = 24	4x = 32	$2\mathbf{x} = 8$
Third Operation	divide both sides by 3	divide both sides by 3	divide both sides by 4	
Output	x = 6	x = 8	x = 8	

	1.	2.	3.	4.
Input	8x+4=5x+22	9x+6=6x+30	5x+10=x+42	$7\mathbf{x} + 5 = 5\mathbf{x} + 13$
First Operation	subtract 5x from both sides	subtract 6x from both sides	subtract x from both sides	Subtract 5x from both sides
Output	3x+4=22	3x+6=30	4x + 10 = 42	2x + 5 = 13
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Output	3x = 18	3x = 24	4x = 32	$2\mathbf{x} = 8$
Third Operation	divide both sides by 3	divide both sides by 3	divide both sides by 4	
Output	x = 6	x = 8	x = 8	

	1.	2.	3.	4.
Input	8x+4=5x+22	9x+6=6x+30	$5\mathbf{x} + 10 = \mathbf{x} + 42$	7x + 5 = 5x + 13
First Operation	subtract 5x from both sides	subtract 6x from both sides	subtract x from both sides	Subtract 5x from both sides
Output	3x + 4 = 22	3x+6=30	4x + 10 = 42	2x + 5 = 13
Second Operation	subtract 4 from both sides	subtract 6 from both sides	Subtract 10 from both sides	Subtract 5 from both sides
Output	3x = 18	3x = 24	4x = 32	$2\mathbf{x} = 8$
Third Operation	divide both sides by 3	divide both sides by 3	divide both sides by 4	divide both sides by 2
Output	x = 6	x = 8	x = 8	

	1.	2.	3.	4.
Input	8x+4=5x+22	9x+6=6x+30	5x+10=x+42	7x + 5 = 5x + 13
First Operation	subtract 5x from both sides	subtract 6x from both sides	subtract x from both sides	Subtract 5x from both sides
Output	3x+4=22	3x+6=30	4x + 10 = 42	2x + 5 = 13
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Output	3x = 18	3x = 24	4x = 32	$2\mathbf{x} = 8$
Third Operation	divide both sides by 3	divide both sides by 3	divide both sides by 4	divide both sides by 2
Output	x = 6	x = 8	x = 8	x =

	1.	2.	3.	4.
Input	8x+4=5x+22	9x+6=6x+30	$5\mathbf{x} + 10 = \mathbf{x} + 42$	7x + 5 = 5x + 13
First Operation	subtract 5x from both sides	subtract 6x from both sides	subtract x from both sides	Subtract 5x from both sides
Output	3x+4=22	3x+6=30	4x + 10 = 42	2x + 5 = 13
Second Operation	subtract 4 from both sides	subtract 6 from both sides	Subtract 10 from both sides	Subtract 5 from both sides
Output	3x = 18	3x = 24	4x = 32	$2\mathbf{x} = 8$
Third Operation	divide both sides by 3	divide both sides by 3	divide both sides by 4	divide both sides by 2
Output	x = 6	x = 8	x = 8	x = 4

	1.	2.	3.	4.
Input	8x+4=5x+22	9x+6=6x+30	5x+10=x+42	$7\mathbf{x} + 5 = 5\mathbf{x} + 13$
First Operation	subtract 5x from both sides	subtract 6x from both sides	subtract x from both sides	Subtract 5x from both sides
Output	3x+4=22	3x+6=30	4x + 10 = 42	2x + 5 = 13
Second Operation	subtract 4 from both sides	subtract 6 from both sides	Subtract 10 from both sides	Subtract 5 from both sides
Output	3x = 18	$3\mathbf{x} = 24$	4x = 32	$2\mathbf{x} = 8$
Third Operation	divide both sides by 3	divide both sides by 3	divide both sides by 4	divide both sides by 2
Output	x = 6	x = 8	x = 8	x = 4

		5.	6.	7.	8.
Inj	put	$7\mathbf{x} - 3 = 5\mathbf{x} + 11$	9x-6=6x+15	5x-6=2x+18	8x-14=x+21
Fi Oper	/ rst ation	subtract 5x from both sides	subtract 6x from both sides	subtract 2x from both sides	
Out	r tput				
Seco Oper		add 3 to both sides	add 6 to both sides		
Out	r tput				
Thi Oper		divide both sides by 2			
Out	, tput				

		5.	6.	7.	8.
In	put	$7\mathbf{x} - 3 = 5\mathbf{x} + 11$	9x-6=6x+15	5x-6=2x+18	8x-14=x+21
Fi Oper	/ rst ation	subtract 5x from both sides	subtract 6x from both sides	subtract 2x from both sides	
Out	tput				
Seco Oper		add 3 to both sides	add 6 to both sides		
Out	tput				
Thi Oper		divide both sides by 2			
Out	tput				

		5.	6.	7.	8.
In	put	$7\mathbf{x} - 3 = 5\mathbf{x} + 11$	9x-6=6x+15	5x-6=2x+18	8x-14=x+21
Fi Oper	/ rst ation	subtract 5x from both sides	subtract 6x from both sides	subtract 2x from both sides	
Out	, put	2 x			
Seco Oper		add 3 to both sides	add 6 to both sides		
Out	put				
Thi Oper		divide both sides by 2			
Out	, tput				

		5.	6.	7.	8.
Inj	put	$7\mathbf{x} - 3 = 5\mathbf{x} + 11$	9x-6=6x+15	5x-6=2x+18	8x-14=x+21
Fi	/ rst ation	subtract 5x from both sides	subtract 6x from both sides	subtract 2x from both sides	
Out	, put	2x - 3 =			
Seco Oper		add 3 to both sides	add 6 to both sides		
Out	put				
Thi Oper		divide both sides by 2			
Out	put				

		5.	6.	7.	8.
In	put	$7\mathbf{x} - 3 = 5\mathbf{x} + 11$	9x-6=6x+15	5x-6=2x+18	8x-14=x+21
Fi Oper	/ rst ation	subtract 5x from both sides	subtract 6x from both sides	subtract 2x from both sides	
Out	/ tput	2x - 3 = 11			
Seco Oper		add 3 to both sides	add 6 to both sides		
Out	tput				
Thi Oper		divide both sides by 2			
Out	r tput				

		5.	6.	7.	8.
In	put	$7\mathbf{x} - 3 = 5\mathbf{x} + 11$	9x-6=6x+15	5x-6=2x+18	8x-14=x+21
Fi Oper	/ rst ation	subtract 5x from both sides	subtract 6x from both sides	subtract 2x from both sides	
Out	/ tput	2x - 3 = 11			
Seco Oper		add 3 to both sides	add 6 to both sides		
Out	t put				
Thi Oper		divide both sides by 2			
Out	, tput				

		5.	6.	7.	8.
Inpu	ut	$7\mathbf{x} - 3 = 5\mathbf{x} + 11$	9x-6=6x+15	5x-6=2x+18	8x-14=x+21
Firs Operat		subtract 5x from both sides	subtract 6x from both sides	subtract 2x from both sides	
Outp	out	2x - 3 = 11			
Secon Operat		add 3 to both sides	add 6 to both sides		
Outp	out				
Thir Operat		divide both sides by 2			
Outp	out				

	5.	6.	7.	8.
Input	$7\mathbf{x} - 3 = 5\mathbf{x} + 11$	9x-6=6x+15	5x-6=2x+18	8x-14=x+21
First Operation	subtract 5x from both sides	subtract 6x from both sides	subtract 2x from both sides	
↓ Output	2x - 3 = 11			
Second Operation	add 3 to both sides	add 6 to both sides		
Output	2x =			
Third Operation	divide both sides by 2			
↓ Output				

	5.	6.	7.	8.
Input	$7\mathbf{x} - 3 = 5\mathbf{x} + 11$	9x-6=6x+15	5x-6=2x+18	8x-14=x+21
First Operation	subtract 5x from both sides	subtract 6x from both sides	subtract 2x from both sides	
↓ Output	2x - 3 = 11			
Second Operation	add 3 to both sides	add 6 to both sides		
Output	2x = 14			
Third Operation	divide both sides by 2			
↓ Output				

		5.	6.	7.	8.
In	put	$7\mathbf{x} - 3 = 5\mathbf{x} + 11$	9x-6=6x+15	5x-6=2x+18	8x-14=x+21
Fi Oper	/ rst ation	subtract 5x from both sides	subtract 6x from both sides	subtract 2x from both sides	
Out	, tput	2x - 3 = 11			
Seco Oper		add 3 to both sides	add 6 to both sides		
Out	tput	2x = 14			
Thi Oper		divide both sides by 2			
Out	/ tput				

	5.	6.	7.	8.
Input	$7\mathbf{x} - 3 = 5\mathbf{x} + 11$	9x-6=6x+15	5x-6=2x+18	8x-14=x+21
First Operation	subtract 5x from both sides	subtract 6x from both sides	subtract 2x from both sides	
Output	2x - 3 = 11			
Second Operation	add 3 to both sides	add 6 to both sides		
Output	2x = 14			
Third Operation	divide both sides by 2			
Output				

		5.	6.	7.	8.
Inp	out	$7\mathbf{x} - 3 = 5\mathbf{x} + 11$	9x-6=6x+15	5x-6=2x+18	8x-14=x+21
Fir Opera		subtract 5x from both sides	subtract 6x from both sides	subtract 2x from both sides	
Out	, put	2x - 3 = 11			
Secon Opera		add 3 to both sides	add 6 to both sides		
Out	, put	2x = 14			
Thi Opera		divide both sides by 2			
Out	, put	x =			

		5.	6.	7.	8.
Inpu	ut	$7\mathbf{x} - 3 = 5\mathbf{x} + 11$	9x-6=6x+15	5x-6=2x+18	8x-14=x+21
Firs Operat		subtract 5x from both sides	subtract 6x from both sides	subtract 2x from both sides	
Outp	ut	2x - 3 = 11			
Secon Operat		add 3 to both sides	add 6 to both sides		
Outp	ut	2x = 14			
Thir Operat		divide both sides by 2			
Outp	ut	x = 7			

		5.	6.	7.	8.
In	put	$7\mathbf{x} - 3 = 5\mathbf{x} + 11$	9x-6=6x+15	5x-6=2x+18	8x-14=x+21
Fi Oper	/ rst ation	subtract 5x from both sides	subtract 6x from both sides	subtract 2x from both sides	
Out	tput	2x - 3 = 11			
Seco Oper		add 3 to both sides	add 6 to both sides		
Out	tput	2x = 14			
Thi Oper		divide both sides by 2			
Out	r tput	x = 7			

		5.	6.	7.	8.
In	put	$7\mathbf{x} - 3 = 5\mathbf{x} + 11$	9x-6=6x+15	5x-6=2x+18	8x-14=x+21
Fi Oper	/ rst ation	subtract 5x from both sides	subtract 6x from both sides	subtract 2x from both sides	
Out	tput	2x - 3 = 11			
Seco Oper	ond ation	add 3 to both sides	add 6 to both sides		
Out	tput	2x = 14			
Thi Oper	/ ird ation	divide both sides by 2			
Out	/ tput	x = 7			

		5.	6.	7.	8.
In	put	$7\mathbf{x} - 3 = 5\mathbf{x} + 11$	9x-6=6x+15	5x-6=2x+18	8x-14=x+21
Fi Oper	/ rst ation	subtract 5x from both sides	subtract 6x from both sides	subtract 2x from both sides	
Out	tput	2x - 3 = 11	3 x		
Seco Oper		add 3 to both sides	add 6 to both sides		
Out	tput	2x = 14			
Thi Oper		divide both sides by 2			
Out	r tput	x = 7			

		5.	6.	7.	8.
In	put	$7\mathbf{x} - 3 = 5\mathbf{x} + 11$	9x-6=6x+15	5x-6=2x+18	8x-14=x+21
Fi Oper	rst	subtract 5x from both sides	subtract 6x from both sides	subtract 2x from both sides	
Out	, tput	2x - 3 = 11	3x-6 =		
Seco Oper		add 3 to both sides	add 6 to both sides		
Out	tput	2x = 14			
Thi Oper		divide both sides by 2			
Out	tput	x = 7			

		5.	6.	7.	8.
In	put	$7\mathbf{x} - 3 = 5\mathbf{x} + 11$	9x-6=6x+15	5x-6=2x+18	8x-14=x+21
	rst ration	subtract 5x from both sides	subtract 6x from both sides	subtract 2x from both sides	
Out	, tput	2x - 3 = 11	3x-6=15		
Seco Oper	ond ation	add 3 to both sides	add 6 to both sides		
Out	tput	2x = 14			
Thi	ird ation	divide both sides by 2			
Out	/ tput	x = 7			

		5.	6.	7.	8.
Inp	put	$7\mathbf{x} - 3 = 5\mathbf{x} + 11$	9x-6=6x+15	5x-6=2x+18	8x-14=x+21
Fin Opera	rst	subtract 5x from both sides	subtract 6x from both sides	subtract 2x from both sides	
Out	, put	2x - 3 = 11	3x-6=15		
Seco Opera		add 3 to both sides	add 6 to both sides		
Out	put	2x = 14			
Thi Opera		divide both sides by 2			
Out	put	x = 7			

		5.	6.	7.	8.
Inp	out	$7\mathbf{x} - 3 = 5\mathbf{x} + 11$	9x-6=6x+15	5x-6=2x+18	8x-14=x+21
Fir Opera	·st	subtract 5x from both sides	subtract 6x from both sides	subtract 2x from both sides	
Out	, put	2x - 3 = 11	3x-6=15		
Secon Opera		add 3 to both sides	add 6 to both sides		
Out _j	, put	2x = 14			
Thin Opera		divide both sides by 2			
↓ Out	, put	x = 7			

		5.	6.	7.	8.
Inp	out	$7\mathbf{x} - 3 = 5\mathbf{x} + 11$	9x-6=6x+15	5x-6=2x+18	8x-14=x+21
Fin Opera	rst	subtract 5x from both sides	subtract 6x from both sides	subtract 2x from both sides	
Out	, put	2x - 3 = 11	3x-6=15		
Seco Opera		add 3 to both sides	add 6 to both sides		
Out	, put	2x = 14	3x =		
Thi Opera		divide both sides by 2			
Out	, put	x = 7			

		5.	6.	7.	8.
Inp	out	$7\mathbf{x} - 3 = 5\mathbf{x} + 11$	9x-6=6x+15	5x-6=2x+18	8x-14=x+21
Fin Opera	rst	subtract 5x from both sides	subtract 6x from both sides	subtract 2x from both sides	
Out	, put	2x - 3 = 11	3x-6=15		
Seco Opera		add 3 to both sides	add 6 to both sides		
Out	, put	2x = 14	3x = 21		
Thi Opera		divide both sides by 2			
Out	, put	x = 7			

		5.	6.	7.	8.
Inpu	ıt	$7\mathbf{x} - 3 = 5\mathbf{x} + 11$	9x-6=6x+15	5x-6=2x+18	8x-14=x+21
First Operati		subtract 5x from both sides	subtract 6x from both sides	subtract 2x from both sides	
Outpu	ut	2x - 3 = 11	3x-6=15		
Second Operati		add 3 to both sides	add 6 to both sides		
Outpu	ut	2x = 14	3x = 21		
Third Operati		divide both sides by 2			
Outpu	ut	x = 7			

		5.	6.	7.	8.
Inpu	ut	$7\mathbf{x} - 3 = 5\mathbf{x} + 11$	9x-6=6x+15	5x-6=2x+18	8x-14=x+21
Firs Operat		subtract 5x from both sides	subtract 6x from both sides	subtract 2x from both sides	
Outp	out	2x - 3 = 11	3x-6=15		
Secon Operat		add 3 to both sides	add 6 to both sides		
Outp	out	2x = 14	3x = 21		
Thir Operat		divide both sides by 2			
↓ Outp	out	x = 7			

		5.	6.	7.	8.
Inj	put	$7\mathbf{x} - 3 = 5\mathbf{x} + 11$	9x-6=6x+15	5x-6=2x+18	8x-14=x+21
Fin Oper	rst	subtract 5x from both sides	subtract 6x from both sides	subtract 2x from both sides	
Out		2x - 3 = 11	3x-6=15		
Seco Oper		add 3 to both sides	add 6 to both sides		
Out	, put	2x = 14	3x = 21		
Thi Oper		divide both sides by 2	divide both sides by 3		
Out	, tput	x = 7			

		5.	6.	7.	8.
Inp	ut	$7\mathbf{x} - 3 = 5\mathbf{x} + 11$	9x-6=6x+15	5x-6=2x+18	8x-14=x+21
Firs Opera		subtract 5x from both sides	subtract 6x from both sides	subtract 2x from both sides	
Outp	out	2x - 3 = 11	3x-6=15		
Secon Opera		add 3 to both sides	add 6 to both sides		
Outp	out	2x = 14	3x = 21		
Thir Opera		divide both sides by 2	divide both sides by 3		
↓ Outp	out	x = 7	x =		

		5.	6.	7.	8.
Inj	put	$7\mathbf{x} - 3 = 5\mathbf{x} + 11$	9x-6=6x+15	5x-6=2x+18	8x-14=x+21
Fin Oper	rst	subtract 5x from both sides	subtract 6x from both sides	subtract 2x from both sides	
Out		2x - 3 = 11	3x-6=15		
Seco Oper		add 3 to both sides	add 6 to both sides		
Out	, put	2x = 14	3x = 21		
Thi		divide both sides by 2	divide both sides by 3		
Out	, tput	x = 7	x = 7		

		5.	6.	7.	8.
Inj	put	7x - 3 = 5x + 11	9x-6=6x+15	5x-6=2x+18	8x-14=x+21
Fin Opera	rst	subtract 5x from both sides	subtract 6x from both sides	subtract 2x from both sides	
Out	put	2x - 3 = 11	3x-6=15		
Seco Opera		add 3 to both sides	add 6 to both sides		
Out	put	2x = 14	3x = 21		
Thi Opera		divide both sides by 2	divide both sides by 3		
Out	put	x = 7	$\mathbf{x} = 7$		

	5.	6.	7.	8.
Input	7x - 3 = 5x + 11	9x-6=6x+15	5x-6=2x+18	8x-14=x+21
First Operation	subtract 5x from both sides	subtract 6x from both sides	subtract 2x from both sides	
Output	2x - 3 = 11	3x-6=15		
Second Operation	add 3 to both sides	add 6 to both sides		
Output	2x = 14	3x = 21		
Third Operation	divide both sides by 2	divide both sides by 3		
Output	x = 7	x = 7		

		5.	6.	7.	8.
Inj	put	$7\mathbf{x} - 3 = 5\mathbf{x} + 11$	9x-6=6x+15	5x-6=2x+18	8x-14=x+21
Fin	rst	subtract 5x from both sides	subtract 6x from both sides	subtract 2x from both sides	
Out	, tput	2x - 3 = 11	3x-6=15	3 x	
Seco Opera		add 3 to both sides	add 6 to both sides		
Out	, put	2x = 14	3x = 21		
Thi Opera		divide both sides by 2	divide both sides by 3		
Out	tput	x = 7	x = 7		

		5.	6.	7.	8.
In	put	$7\mathbf{x} - 3 = 5\mathbf{x} + 11$	9x-6=6x+15	5x-6=2x+18	8x-14=x+21
Fi Oper	rst	subtract 5x from both sides	subtract 6x from both sides	subtract 2x from both sides	
Out	/ tput	2x - 3 = 11	3x-6=15	$3\mathbf{x} - 6 =$	
Seco Oper	ond ation	add 3 to both sides	add 6 to both sides		
Out	/ tput	2x = 14	3x = 21		
Thi Oper	rd ation	divide both sides by 2	divide both sides by 3		
Out	/ tput	x = 7	$\mathbf{x} = 7$		

	5.	6.	7.	8.
Input	$7\mathbf{x} - 3 = 5\mathbf{x} + 11$	9x-6=6x+15	$5\mathbf{x} - 6 = 2\mathbf{x} + 18$	8x-14=x+21
First Operation	subtract 5x from both sides	subtract 6x from both sides	subtract 2x from both sides	
Output	2x - 3 = 11	3x-6=15	3x-6=18	
Second Operation	add 3 to both sides	add 6 to both sides		
Output	2x = 14	3x = 21		
Third Operation	divide both sides by 2	divide both sides by 3		
Output	x = 7	$\mathbf{x} = 7$		

		5.	6.	7.	8.
In	put	$7\mathbf{x} - 3 = 5\mathbf{x} + 11$	9x-6=6x+15	5x-6=2x+18	8x-14=x+21
Fi Oper	rst	subtract 5x from both sides	subtract 6x from both sides	subtract 2x from both sides	
Out	t put	2x - 3 = 11	3x-6=15	3x-6=18	
Seco Oper	-	add 3 to both sides	add 6 to both sides		
Out	t put	2x = 14	3x = 21		
Thi Oper		divide both sides by 2	divide both sides by 3		
Out	tput	x = 7	x = 7		

		5.	6.	7.	8.
In	put	$7\mathbf{x} - 3 = 5\mathbf{x} + 11$	9x-6=6x+15	5x-6=2x+18	8x-14=x+21
Fi Oper	rst	subtract 5x from both sides	subtract 6x from both sides	subtract 2x from both sides	
Out	tput	2x - 3 = 11	3x-6=15	3x-6=18	
Seco Oper		add 3 to both sides	add 6 to both sides		
Out	t put	2x = 14	3x = 21		
Thi Oper		divide both sides by 2	divide both sides by 3		
Out	tput	x = 7	x = 7		

		5.	6.	7.	8.
Inp	ut	$7\mathbf{x} - 3 = 5\mathbf{x} + 11$	9x-6=6x+15	5x-6=2x+18	8x-14=x+21
Fir Opera	st	subtract 5x from both sides	subtract 6x from both sides	subtract 2x from both sides	
Outr	out	2x - 3 = 11	3x-6=15	3x-6=18	
Secor Opera		add 3 to both sides	add 6 to both sides	Add 6 to both sides	
Outr	out	2x = 14	3x = 21		
Thir Opera		divide both sides by 2	divide both sides by 3		
↓ Outŗ	out	x = 7	$\mathbf{x} = 7$		

		5.	6.	7.	8.
Inj	put	$7\mathbf{x} - 3 = 5\mathbf{x} + 11$	9x-6=6x+15	$5\mathbf{x} - 6 = 2\mathbf{x} + 18$	8x-14=x+21
Fin Opera	rst	subtract 5x from both sides	subtract 6x from both sides	subtract 2x from both sides	
Out		2x - 3 = 11	3x-6=15	3x-6=18	
Seco Opera		add 3 to both sides	add 6 to both sides	Add 6 to both sides	
Out		2x = 14	3x = 21	3x =	
Thi Opera		divide both sides by 2	divide both sides by 3		
↓ Out	put	x = 7	$\mathbf{x} = 7$		

		5.	6.	7.	8.
Inp	ut	$7\mathbf{x} - 3 = 5\mathbf{x} + 11$	9x-6=6x+15	5x-6=2x+18	8x-14=x+21
Firs Operat		subtract 5x from both sides	subtract 6x from both sides	subtract 2x from both sides	
Outp	out	2x - 3 = 11	3x-6=15	3x-6=18	
Secon Operat		add 3 to both sides	add 6 to both sides	Add 6 to both sides	
Outp	out	2x = 14	3x = 21	3x = 24	
Thir Operat		divide both sides by 2	divide both sides by 3		
↓ Outp	out	x = 7	$\mathbf{x} = 7$		

	5.	6.	7.	8.
Input	$7\mathbf{x} - 3 = 5\mathbf{x} + 11$	9x-6=6x+15	5x-6=2x+18	8x-14=x+21
First Operation	subtract 5x from both sides	subtract 6x from both sides	subtract 2x from both sides	
Output	2x - 3 = 11	3x-6=15	3x-6=18	
Second Operation	add 3 to both sides	add 6 to both sides	Add 6 to both sides	
Output	2x = 14	3x = 21	$3\mathbf{x} = 24$	
Third Operation	divide both sides by 2	divide both sides by 3		
Output	x = 7	x = 7		

		5.	6.	7.	8.
In	put	$7\mathbf{x} - 3 = 5\mathbf{x} + 11$	9x-6=6x+15	5x-6=2x+18	8x-14=x+21
-	/ rst ation	subtract 5x from both sides	subtract 6x from both sides	subtract 2x from both sides	
Out	/ tput	2x - 3 = 11	3x-6=15	3x-6=18	
Seco Oper	ond ation	add 3 to both sides	add 6 to both sides	Add 6 to both sides	
Out	/ tput	2x = 14	3x = 21	3x = 24	
Th	/ ird ation	divide both sides by 2	divide both sides by 3		
Out	/ tput	x = 7	x = 7		

	5.	6.	7.	8.
Input	$7\mathbf{x} - 3 = 5\mathbf{x} + 11$	9x-6=6x+15	$5\mathbf{x} - 6 = 2\mathbf{x} + 18$	8x-14=x+21
First Operation	subtract 5x from both sides	subtract 6x from both sides	subtract 2x from both sides	
Output	2x - 3 = 11	3x-6=15	3x-6=18	
Second Operation	add 3 to both sides	add 6 to both sides	Add 6 to both sides	
Output	2x = 14	3x = 21	$3\mathbf{x} = 24$	
Third Operation	divide both sides by 2	divide both sides by 3	divide both sides by 3	
Output	x = 7	$\mathbf{x} = 7$		

	5.	6.	7.	8.
Input	$7\mathbf{x} - 3 = 5\mathbf{x} + 11$	9x-6=6x+15	$5\mathbf{x} - 6 = 2\mathbf{x} + 18$	8x-14=x+21
First Operation	subtract 5x from both sides	subtract 6x from both sides	subtract 2x from both sides	
Output	2x - 3 = 11	3x-6=15	3x-6=18	
Second Operation	add 3 to both sides	add 6 to both sides	Add 6 to both sides	
Output	2x = 14	3x = 21	$3\mathbf{x} = 24$	
Third Operation	divide both sides by 2	divide both sides by 3	divide both sides by 3	
Output	x = 7	$\mathbf{x} = 7$	x =	

	5.	6.	7.	8.
Input	$7\mathbf{x} - 3 = 5\mathbf{x} + 11$	9x-6=6x+15	$5\mathbf{x} - 6 = 2\mathbf{x} + 18$	8x-14=x+21
First Operation	subtract 5x from both sides	subtract 6x from both sides	subtract 2x from both sides	
Output	2x - 3 = 11	3x-6=15	3x-6=18	
Second Operation	add 3 to both sides	add 6 to both sides	Add 6 to both sides	
Output	2x = 14	3x = 21	$3\mathbf{x} = 24$	
Third Operation	divide both sides by 2	divide both sides by 3	divide both sides by 3	
Output	x = 7	x = 7	x = 8	

		5.	6.	7.	8.
Input	t	$7\mathbf{x} - 3 = 5\mathbf{x} + 11$	9x-6=6x+15	$5\mathbf{x} - 6 = 2\mathbf{x} + 18$	8x-14=x+21
First Operatio		subtract 5x from both sides	subtract 6x from both sides	subtract 2x from both sides	
Outpu	ıt	2x - 3 = 11	3x-6=15	3x-6=18	
Second Operation		add 3 to both sides	add 6 to both sides	Add 6 to both sides	
Outpu	ıt	2x = 14	3x = 21	$3\mathbf{x} = 24$	
Third Operatio		divide both sides by 2	divide both sides by 3	divide both sides by 3	
↓ Outpu	ıt	x = 7	$\mathbf{x} = 7$	x = 8	

	5.	6.	7.	8.
Input	$7\mathbf{x} - 3 = 5\mathbf{x} + 11$	9x-6=6x+15	5x-6=2x+18	$8\mathbf{x} - 14 = \mathbf{x} + 21$
First Operation	subtract 5x from both sides	subtract 6x from both sides	subtract 2x from both sides	
Output	2x - 3 = 11	3x-6=15	3x-6=18	
Second Operation	add 3 to both sides	add 6 to both sides	Add 6 to both sides	
Output	2x = 14	3x = 21	$3\mathbf{x} = 24$	
Third Operation	divide both sides by 2	divide both sides by 3	divide both sides by 3	
Output	x = 7	$\mathbf{x} = 7$	x = 8	

	5.	6.	7.	8.
Input	$7\mathbf{x} - 3 = 5\mathbf{x} + 11$	9x-6=6x+15	5x-6=2x+18	8x-14=x+21
First Operation	subtract 5x from both sides	subtract 6x from both sides	subtract 2x from both sides	Subtract x from both sides
Output	2x - 3 = 11	3x-6=15	3x-6=18	
Second Operation	add 3 to both sides	add 6 to both sides	Add 6 to both sides	
Output	2x = 14	3x = 21	$3\mathbf{x} = 24$	
Third Operation	divide both sides by 2	divide both sides by 3	divide both sides by 3	
Output	x = 7	$\mathbf{x} = 7$	x = 8	

	5.	6.	7.	8.
Input	$7\mathbf{x} - 3 = 5\mathbf{x} + 11$	9x-6=6x+15	5x-6=2x+18	8x-14=x+21
First Operation	subtract 5x from both sides	subtract 6x from both sides	subtract 2x from both sides	Subtract x from both sides
Output	2x - 3 = 11	3x-6=15	3x-6=18	7x
Second Operation	add 3 to both sides	add 6 to both sides	Add 6 to both sides	
Output	2x = 14	3x = 21	$3\mathbf{x} = 24$	
Third Operation	divide both sides by 2	divide both sides by 3	divide both sides by 3	
Output	x = 7	$\mathbf{x} = 7$	x = 8	

	5.	6.	7.	8.
Input	$7\mathbf{x} - 3 = 5\mathbf{x} + 11$	9x-6=6x+15	5x-6=2x+18	8x-14=x+21
First Operation	subtract 5x from both sides	subtract 6x from both sides	subtract 2x from both sides	Subtract x from both sides
Output	2x - 3 = 11	3x-6=15	3x-6=18	7x - 14 =
Second Operation	add 3 to both sides	add 6 to both sides	Add 6 to both sides	
Output	2x = 14	3x = 21	3x = 24	
Third Operation	divide both sides by 2	divide both sides by 3	divide both sides by 3	
Output	x = 7	$\mathbf{x} = 7$	x = 8	

	5.	6.	7.	8.
Input	$7\mathbf{x} - 3 = 5\mathbf{x} + 11$	9x-6=6x+15	5x-6=2x+18	8x-14=x+21
First Operation	subtract 5x from both sides	subtract 6x from both sides	subtract 2x from both sides	Subtract x from both sides
Output	2x - 3 = 11	3x-6=15	3x-6=18	7x - 14 = 21
Second Operation	add 3 to both sides	add 6 to both sides	Add 6 to both sides	
Output	2x = 14	3x = 21	$3\mathbf{x} = 24$	
Third Operation	divide both sides by 2	divide both sides by 3	divide both sides by 3	
Output	x = 7	$\mathbf{x} = 7$	x = 8	

	5.	6.	7.	8.
Input	$7\mathbf{x} - 3 = 5\mathbf{x} + 11$	9x-6=6x+15	5x-6=2x+18	8x-14=x+21
First Operation	subtract 5x from both sides	subtract 6x from both sides	subtract 2x from both sides	Subtract x from both sides
Output	2x - 3 = 11	3x-6=15	3x-6=18	7x - 14 = 21
Second Operation	add 3 to both sides	add 6 to both sides	Add 6 to both sides	
Output	2x = 14	3x = 21	3x = 24	
Third Operation	divide both sides by 2	divide both sides by 3	divide both sides by 3	
Output	x = 7	$\mathbf{x} = 7$	x = 8	

	5.	6.	7.	8.
Input	$7\mathbf{x} - 3 = 5\mathbf{x} + 11$	9x-6=6x+15	5x-6=2x+18	8x-14=x+21
First Operation	subtract 5x from both sides	subtract 6x from both sides	subtract 2x from both sides	Subtract x from both sides
Output	2x - 3 = 11	3x-6=15	3x-6=18	7x - 14 = 21
Second Operation	add 3 to both sides	add 6 to both sides	Add 6 to both sides	
Output	2x = 14	3x = 21	3x = 24	
Third Operation	divide both sides by 2	divide both sides by 3	divide both sides by 3	
Output	x = 7	$\mathbf{x} = 7$	x = 8	

	5.	6.	7.	8.
Input	$7\mathbf{x} - 3 = 5\mathbf{x} + 11$	9x-6=6x+15	5x-6=2x+18	8x-14=x+21
First Operation	subtract 5x from both sides	subtract 6x from both sides	subtract 2x from both sides	Subtract x from both sides
Output	2x - 3 = 11	3x-6=15	3x-6=18	7x - 14 = 21
Second Operation	add 3 to both sides	add 6 to both sides	Add 6 to both sides	Add 14 to both sides
Output	2x = 14	3x = 21	3x = 24	
Third Operation	divide both sides by 2	divide both sides by 3	divide both sides by 3	
Output	x = 7	x = 7	x = 8	

	5.	6.	7.	8.
Input	$7\mathbf{x} - 3 = 5\mathbf{x} + 11$	9x-6=6x+15	5x-6=2x+18	8x-14=x+21
First Operation	subtract 5x from both sides	subtract 6x from both sides	subtract 2x from both sides	Subtract x from both sides
Output	2x - 3 = 11	3x-6=15	3x-6=18	7x - 14 = 21
Second Operation	add 3 to both sides	add 6 to both sides	Add 6 to both sides	Add 14 to both sides
Output	2x = 14	3x = 21	3x = 24	7x =
Third Operation	divide both sides by 2	divide both sides by 3	divide both sides by 3	
Output	x = 7	$\mathbf{x} = 7$	x = 8	

	5.	6.	7.	8.
Input	$7\mathbf{x} - 3 = 5\mathbf{x} + 11$	9x-6=6x+15	5x-6=2x+18	8x-14=x+21
First Operation	subtract 5x from both sides	subtract 6x from both sides	subtract 2x from both sides	Subtract x from both sides
Output	2x - 3 = 11	3x-6=15	3x-6=18	7x - 14 = 21
Second Operation	add 3 to both sides	add 6 to both sides	Add 6 to both sides	Add 14 to both sides
Output	2x = 14	3x = 21	3x = 24	7x = 35
Third Operation	divide both sides by 2	divide both sides by 3	divide both sides by 3	
Output	x = 7	$\mathbf{x} = 7$	x = 8	

	5.	6.	7.	8.
Input	$7\mathbf{x} - 3 = 5\mathbf{x} + 11$	9x-6=6x+15	5x-6=2x+18	8x-14=x+21
First Operation	subtract 5x from both sides	subtract 6x from both sides	subtract 2x from both sides	Subtract x from both sides
Output	2x - 3 = 11	3x-6=15	3x-6=18	7x - 14 = 21
Second Operation	add 3 to both sides	add 6 to both sides	Add 6 to both sides	Add 14 to both sides
Output	2x = 14	3x = 21	$3\mathbf{x} = 24$	7x = 35
Third Operation	divide both sides by 2	divide both sides by 3	divide both sides by 3	
Output	x = 7	$\mathbf{x} = 7$	x = 8	

	5.	6.	7.	8.
Input	$7\mathbf{x} - 3 = 5\mathbf{x} + 11$	9x-6=6x+15	5x-6=2x+18	8x-14=x+21
First Operation	subtract 5x from both sides	subtract 6x from both sides	subtract 2x from both sides	Subtract x from both sides
Output	2x - 3 = 11	3x-6=15	3x-6=18	7x - 14 = 21
Second Operation	add 3 to both sides	add 6 to both sides	Add 6 to both sides	Add 14 to both sides
Output	2x = 14	3x = 21	$3\mathbf{x} = 24$	7x = 35
Third Operation	divide both sides by 2	divide both sides by 3	divide both sides by 3	
Output	x = 7	$\mathbf{x} = 7$	x = 8	

	5.	6.	7.	8.
Input	$7\mathbf{x} - 3 = 5\mathbf{x} + 11$	9x-6=6x+15	5x-6=2x+18	8x-14=x+21
First Operation	subtract 5x from both sides	subtract 6x from both sides	subtract 2x from both sides	Subtract x from both sides
Output	2x - 3 = 11	3x-6=15	3x-6=18	7x - 14 = 21
Second Operation	add 3 to both sides	add 6 to both sides	Add 6 to both sides	Add 14 to both sides
Output	2x = 14	3x = 21	$3\mathbf{x} = 24$	7x = 35
Third Operation	divide both sides by 2	divide both sides by 3	divide both sides by 3	divide both sides by 7
Output	x = 7	$\mathbf{x} = 7$	x = 8	

	5.	6.	7.	8.
Input	$7\mathbf{x} - 3 = 5\mathbf{x} + 11$	9x-6=6x+15	5x-6=2x+18	8x-14=x+21
First Operation	subtract 5x from both sides	subtract 6x from both sides	subtract 2x from both sides	Subtract x from both sides
Output	2x - 3 = 11	3x-6=15	3x-6=18	7x - 14 = 21
Second Operation	add 3 to both sides	add 6 to both sides	Add 6 to both sides	Add 14 to both sides
Output	2x = 14	3x = 21	3x = 24	7x = 35
Third Operation	divide both sides by 2	divide both sides by 3	divide both sides by 3	divide both sides by 7
Output	x = 7	$\mathbf{x} = 7$	x = 8	x =

	5.	6.	7.	8.
Input	$7\mathbf{x} - 3 = 5\mathbf{x} + 11$	9x-6=6x+15	5x-6=2x+18	8x-14=x+21
First Operation	subtract 5x from both sides	subtract 6x from both sides	subtract 2x from both sides	Subtract x from both sides
Output	2x - 3 = 11	3x-6=15	3x-6=18	7x - 14 = 21
Second Operation	add 3 to both sides	add 6 to both sides	Add 6 to both sides	Add 14 to both sides
Output	2x = 14	3x = 21	3x = 24	7x = 35
Third Operation	divide both sides by 2	divide both sides by 3	divide both sides by 3	divide both sides by 7
Output	x = 7	$\mathbf{x} = 7$	x = 8	x = 5

	5.	6.	7.	8.
Input	$7\mathbf{x} - 3 = 5\mathbf{x} + 11$	9x-6=6x+15	5x-6=2x+18	8x-14=x+21
First Operation	subtract 5x from both sides	subtract 6x from both sides	subtract 2x from both sides	Subtract x from both sides
Output	2x - 3 = 11	3x-6=15	3x-6=18	7x - 14 = 21
Second Operation	add 3 to both sides	add 6 to both sides	Add 6 to both sides	Add 14 to both sides
Output	2x = 14	3x = 21	$3\mathbf{x} = 24$	7x = 35
Third Operation	divide both sides by 2	divide both sides by 3	divide both sides by 3	divide both sides by 7
Output	x = 7	$\mathbf{x} = 7$	x = 8	x = 5

	5.	6.	7.	8.
Input	$7\mathbf{x} - 3 = 5\mathbf{x} + 11$	9x-6=6x+15	5x-6=2x+18	8x-14=x+21
First Operation	subtract 5x from both sides	subtract 6x from both sides	subtract 2x from both sides	Subtract x from both sides
Output	2x - 3 = 11	3x-6=15	3x-6=18	7x - 14 = 21
	add 2	add 6	A 117	A 1144
^c Goo	od luck	on wo	rkshee	t #7 !!
Output	$2\mathbf{x} = 14$	3x = 21	3x = 24	$7\mathbf{x} = 35$
Third Operation	divide both sides by 2	divide both sides by 3	divide both sides by 3	divide both sides by 7