Algebra I Lesson #2 Unit 2
Class Worksheet #2
Worksheets 4 - 6

Algebra I Class Worksheet #2 Unit 2

Complete the table for each input-output chart shown.

	1.	2.	3.	4.
Input	**4x + 6 = 18**	**5x + 7 = 32**	**2x – 9 = 7**	**3x – 5 = 16**
↓ **First Operation**	**subtract 6 from both sides**	**subtract 7 from both sides**	**add 9 to both sides**	**add 5 to both sides**
↓ **Output**				
↓ **Second Operation**	**divide both sides by 4**	**divide both sides by 5**	**divide both sides by 2**	**divide both sides by 3**
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Algebra I Class Worksheet #2 Unit 2

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↓ **First Operation**	**subtract 6 from both sides**	**subtract 7 from both sides**	**add 9 to both sides**	**add 5 to both sides**
↓ **Output**	**4x**			
↓ **Second Operation**	**divide both sides by 4**	**divide both sides by 5**	**divide both sides by 2**	**divide both sides by 3**
↓ **Output**				

Algebra I Class Worksheet #2 Unit 2

Complete the table for each input-output chart shown.

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↓ **First Operation**	**subtract 6 from both sides**	**subtract 7 from both sides**	**add 9 to both sides**	**add 5 to both sides**
↓ **Output**	**4x =**			
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Algebra I Class Worksheet #2 Unit 2

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↓ **First Operation**	**subtract 6 from both sides**	**subtract 7 from both sides**	**add 9 to both sides**	**add 5 to both sides**
↓ **Output**	**4x = 12**			
↓ **Second Operation**	**divide both sides by 4**	**divide both sides by 5**	**divide both sides by 2**	**divide both sides by 3**
↓ **Output**				

Algebra I Class Worksheet #2 Unit 2

Complete the table for each input-output chart shown.

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Algebra I Class Worksheet #2 Unit 2

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↓ **Output**	**x**			

Algebra I Class Worksheet #2 Unit 2

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Algebra I Class Worksheet #2 Unit 2

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↓ **Output**	**x = 3**			

Algebra I Class Worksheet #2 Unit 2

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↓ **Output**	**x = 3**			

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↓ **Output**	**4x = 12**	**5x**		
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Input	**4x + 6 = 18**	**5x + 7 = 32**	**2x – 9 = 7**	**3x – 5 = 16**
↓ **First Operation**	**subtract 6 from both sides**	**subtract 7 from both sides**	**add 9 to both sides**	**add 5 to both sides**
↓ **Output**	**4x = 12**	**5x = 25**	**2x = 16**	**3x = 21**
↓ **Second Operation**	**divide both sides by 4**	**divide both sides by 5**	**divide both sides by 2**	**divide both sides by 3**
↓ **Output**	**x = 3**	**x = 5**	**x = 8**	**x = 7**

Algebra I Class Worksheet #2 Unit 2

Complete the table for each input-output chart shown.

	1.	2.	3.	4.
Input	**4x + 6 = 18**	**5x + 7 = 32**	**2x – 9 = 7**	**3x – 5 = 16**
↓ **First Operation**	**subtract 6 from both sides**	**subtract 7 from both sides**	**add 9 to both sides**	**add 5 to both sides**
↓ **Output**	**4x = 12**	**5x = 25**	**2x = 16**	**3x = 21**
↓ **Second Operation**	**divide both sides by 4**	**divide both sides by 5**	**divide both sides by 2**	**divide both sides by 3**
↓ **Output**	**x = 3**	**x = 5**	**x = 8**	**x = 7**

Algebra I Class Worksheet #2 Unit 2

Complete the table for each input-output chart shown.

	5.	6.	7.	8.
Input	**6x + 15 = 21**	**3x + 8 = 20**	**7x – 5 = 30**	**4x – 18 = 10**
↓ **First Operation**	**subtract 15 from both sides**		**add 5 to both sides**	
↓ **Output**				
↓ **Second Operation**				
↓ **Output**				

Algebra I Class Worksheet #2 Unit 2

Complete the table for each input-output chart shown.

	5.	6.	7.	8.
Input	**6x + 15 = 21**	**3x + 8 = 20**	**7x – 5 = 30**	**4x – 18 = 10**
↓ **First Operation**	**subtract 15 from both sides**		**add 5 to both sides**	
↓ **Output**				
↓ **Second Operation**				
↓ **Output**				

Algebra I Class Worksheet #2 Unit 2

Complete the table for each input-output chart shown.

	5.	6.	7.	8.
Input	**6x + 15 = 21**	**3x + 8 = 20**	**7x – 5 = 30**	**4x – 18 = 10**
↓ **First Operation**	**subtract 15 from both sides**		**add 5 to both sides**	
↓ **Output**	**6x**			
↓ **Second Operation**				
↓ **Output**				

Algebra I Class Worksheet #2 Unit 2

Complete the table for each input-output chart shown.

	5.	6.	7.	8.
Input	**6x + 15 = 21**	**3x + 8 = 20**	**7x – 5 = 30**	**4x – 18 = 10**
↓ First Operation	**subtract 15 from both sides**		**add 5 to both sides**	
↓ Output	**6x =**			
↓ Second Operation				
↓ Output				

Algebra I Class Worksheet #2 Unit 2

Complete the table for each input-output chart shown.

	5.	6.	7.	8.
Input	**6x + 15 = 21**	**3x + 8 = 20**	**7x – 5 = 30**	**4x – 18 = 10**
↓ **First Operation**	**subtract 15 from both sides**		**add 5 to both sides**	
↓ **Output**	**6x = 6**			
↓ **Second Operation**				
↓ **Output**				

Algebra I Class Worksheet #2 Unit 2

Complete the table for each input-output chart shown.

	5.	6.	7.	8.
Input	**6x + 15 = 21**	**3x + 8 = 20**	**7x – 5 = 30**	**4x – 18 = 10**
↓ **First Operation**	**subtract 15 from both sides**		**add 5 to both sides**	
↓ **Output**	**6x = 6**			
↓ **Second Operation**				
↓ **Output**				

Algebra I Class Worksheet #2 Unit 2

Complete the table for each input-output chart shown.

	5.	6.	7.	8.
Input	**6x + 15 = 21**	**3x + 8 = 20**	**7x – 5 = 30**	**4x – 18 = 10**
↓ **First Operation**	**subtract 15 from both sides**		**add 5 to both sides**	
↓ **Output**	**6x = 6**			
↓ **Second Operation**				
↓ **Output**				

Algebra I Class Worksheet #2 Unit 2

Complete the table for each input-output chart shown.

	5.	6.	7.	8.
Input	**6x + 15 = 21**	**3x + 8 = 20**	**7x – 5 = 30**	**4x – 18 = 10**
↓ **First Operation**	**subtract 15 from both sides**		**add 5 to both sides**	
↓ **Output**	**6x = 6**			
↓ **Second Operation**	**divide**			
↓ **Output**				

Algebra I Class Worksheet #2 Unit 2

Complete the table for each input-output chart shown.

	5.	6.	7.	8.
Input	**6x + 15 = 21**	**3x + 8 = 20**	**7x – 5 = 30**	**4x – 18 = 10**
↓ **First Operation**	**subtract 15 from both sides**		**add 5 to both sides**	
↓ **Output**	**6x = 6**			
↓ **Second Operation**	**divide both sides by 6**			
↓ **Output**				

Algebra I Class Worksheet #2 Unit 2

Complete the table for each input-output chart shown.

	5.	6.	7.	8.
Input	**6x + 15 = 21**	**3x + 8 = 20**	**7x – 5 = 30**	**4x – 18 = 10**
↓ **First Operation**	**subtract 15 from both sides**		**add 5 to both sides**	
↓ **Output**	**6x = 6**			
↓ **Second Operation**	**divide both sides by 6**			
↓ **Output**				

Algebra I Class Worksheet #2 Unit 2

Complete the table for each input-output chart shown.

	5.	6.	7.	8.
Input	**6x + 15 = 21**	**3x + 8 = 20**	**7x – 5 = 30**	**4x – 18 = 10**
↓ **First Operation**	**subtract 15 from both sides**		**add 5 to both sides**	
↓ **Output**	**6x = 6**			
↓ **Second Operation**	**divide both sides by 6**			
↓ **Output**	**x**			

Algebra I Class Worksheet #2 Unit 2

Complete the table for each input-output chart shown.

	5.	6.	7.	8.
Input	**6x + 15 = 21**	**3x + 8 = 20**	**7x – 5 = 30**	**4x – 18 = 10**
↓ **First Operation**	**subtract 15 from both sides**		**add 5 to both sides**	
↓ **Output**	**6x = 6**			
↓ **Second Operation**	**divide both sides by 6**			
↓ **Output**	**x =**			

Algebra I Class Worksheet #2 Unit 2

Complete the table for each input-output chart shown.

	5.	6.	7.	8.
Input	**6x + 15 = 21**	**3x + 8 = 20**	**7x – 5 = 30**	**4x – 18 = 10**
↓ **First Operation**	**subtract 15 from both sides**		**add 5 to both sides**	
↓ **Output**	**6x = 6**			
↓ **Second Operation**	**divide both sides by 6**			
↓ **Output**	**x = 1**			

Algebra I Class Worksheet #2 Unit 2

Complete the table for each input-output chart shown.

	5.	6.	7.	8.
Input	**6x + 15 = 21**	**3x + 8 = 20**	**7x – 5 = 30**	**4x – 18 = 10**
↓ **First Operation**	**subtract 15 from both sides**		**add 5 to both sides**	
↓ **Output**	**6x = 6**			
↓ **Second Operation**	**divide both sides by 6**			
↓ **Output**	**x = 1**			

Algebra I Class Worksheet #2 Unit 2

Complete the table for each input-output chart shown.

	5.	6.	7.	8.
Input	**6x + 15 = 21**	**3x + 8 = 20**	**7x – 5 = 30**	**4x – 18 = 10**
↓ **First Operation**	**subtract 15 from both sides**		**add 5 to both sides**	
↓ **Output**	**6x = 6**			
↓ **Second Operation**	**divide both sides by 6**			
↓ **Output**	**x = 1**			

Algebra I Class Worksheet #2 Unit 2

Complete the table for each input-output chart shown.

	5.	6.	7.	8.
Input	**6x + 15 = 21**	**3x + 8 = 20**	**7x – 5 = 30**	**4x – 18 = 10**
↓ **First Operation**	**subtract 15 from both sides**	**subtract 8**	**add 5 to both sides**	
↓ **Output**	**6x = 6**			
↓ **Second Operation**	**divide both sides by 6**			
↓ **Output**	**x = 1**			

Algebra I Class Worksheet #2 Unit 2

Complete the table for each input-output chart shown.

	5.	6.	7.	8.
Input	**6x + 15 = 21**	**3x + 8 = 20**	**7x – 5 = 30**	**4x – 18 = 10**
↓ **First Operation**	**subtract 15 from both sides**	**subtract 8 from both sides**	**add 5 to both sides**	
↓ **Output**	**6x = 6**			
↓ **Second Operation**	**divide both sides by 6**			
↓ **Output**	**x = 1**			

Algebra I Class Worksheet #2 Unit 2

Complete the table for each input-output chart shown.

	5.	6.	7.	8.
Input	**6x + 15 = 21**	**3x + 8 = 20**	**7x – 5 = 30**	**4x – 18 = 10**
↓ **First Operation**	**subtract 15 from both sides**	**subtract 8 from both sides**	**add 5 to both sides**	
↓ **Output**	**6x = 6**			
↓ **Second Operation**	**divide both sides by 6**			
↓ **Output**	**x = 1**			

Algebra I Class Worksheet #2 Unit 2

Complete the table for each input-output chart shown.

	5.	6.	7.	8.
Input	**6x + 15 = 21**	**3x + 8 = 20**	**7x – 5 = 30**	**4x – 18 = 10**
↓ **First Operation**	**subtract 15 from both sides**	**subtract 8 from both sides**	**add 5 to both sides**	
↓ **Output**	**6x = 6**	**3x**		
↓ **Second Operation**	**divide both sides by 6**			
↓ **Output**	**x = 1**			

Algebra I Class Worksheet #2 Unit 2

Complete the table for each input-output chart shown.

	5.	6.	7.	8.
Input	**6x + 15 = 21**	**3x + 8 = 20**	**7x – 5 = 30**	**4x – 18 = 10**
↓ **First Operation**	**subtract 15 from both sides**	**subtract 8 from both sides**	**add 5 to both sides**	
↓ **Output**	**6x = 6**	**3x =**		
↓ **Second Operation**	**divide both sides by 6**			
↓ **Output**	**x = 1**			

Algebra I Class Worksheet #2 Unit 2

Complete the table for each input-output chart shown.

	5.	6.	7.	8.
Input	**6x + 15 = 21**	**3x + 8 = 20**	**7x – 5 = 30**	**4x – 18 = 10**
↓ **First Operation**	**subtract 15 from both sides**	**subtract 8 from both sides**	**add 5 to both sides**	
↓ **Output**	**6x = 6**	**3x = 12**		
↓ **Second Operation**	**divide both sides by 6**			
↓ **Output**	**x = 1**			

Algebra I Class Worksheet #2 Unit 2

Complete the table for each input-output chart shown.

	5.	6.	7.	8.
Input	**6x + 15 = 21**	**3x + 8 = 20**	**7x – 5 = 30**	**4x – 18 = 10**
↓ **First Operation**	**subtract 15 from both sides**	**subtract 8 from both sides**	**add 5 to both sides**	
↓ **Output**	**6x = 6**	**3x = 12**		
↓ **Second Operation**	**divide both sides by 6**			
↓ **Output**	**x = 1**			

Algebra I Class Worksheet #2 Unit 2

Complete the table for each input-output chart shown.

	5.	6.	7.	8.
Input	**6x + 15 = 21**	**3x + 8 = 20**	**7x – 5 = 30**	**4x – 18 = 10**
↓ **First Operation**	**subtract 15 from both sides**	**subtract 8 from both sides**	**add 5 to both sides**	
↓ **Output**	**6x = 6**	**3x = 12**		
↓ **Second Operation**	**divide both sides by 6**			
↓ **Output**	**x = 1**			

Algebra I Class Worksheet #2 Unit 2

Complete the table for each input-output chart shown.

	5.	6.	7.	8.
Input	**6x + 15 = 21**	**3x + 8 = 20**	**7x – 5 = 30**	**4x – 18 = 10**
↓ **First Operation**	**subtract 15 from both sides**	**subtract 8 from both sides**	**add 5 to both sides**	
↓ **Output**	**6x = 6**	**3x = 12**		
↓ **Second Operation**	**divide both sides by 6**	**divide**		
↓ **Output**	**x = 1**			

Algebra I Class Worksheet #2 Unit 2

Complete the table for each input-output chart shown.

	5.	6.	7.	8.
Input	**6x + 15 = 21**	**3x + 8 = 20**	**7x – 5 = 30**	**4x – 18 = 10**
↓ **First Operation**	**subtract 15 from both sides**	**subtract 8 from both sides**	**add 5 to both sides**	
↓ **Output**	**6x = 6**	**3x = 12**		
↓ **Second Operation**	**divide both sides by 6**	**divide both sides by 3**		
↓ **Output**	**x = 1**			

Algebra I Class Worksheet #2 Unit 2

Complete the table for each input-output chart shown.

	5.	6.	7.	8.
Input	**6x + 15 = 21**	**3x + 8 = 20**	**7x – 5 = 30**	**4x – 18 = 10**
↓ **First Operation**	**subtract 15 from both sides**	**subtract 8 from both sides**	**add 5 to both sides**	
↓ **Output**	**6x = 6**	**3x = 12**		
↓ **Second Operation**	**divide both sides by 6**	**divide both sides by 3**		
↓ **Output**	**x = 1**			

Algebra I Class Worksheet #2 Unit 2

Complete the table for each input-output chart shown.

	5.	6.	7.	8.
Input	**6x + 15 = 21**	**3x + 8 = 20**	**7x – 5 = 30**	**4x – 18 = 10**
↓ **First Operation**	**subtract 15 from both sides**	**subtract 8 from both sides**	**add 5 to both sides**	
↓ **Output**	**6x = 6**	**3x = 12**		
↓ **Second Operation**	**divide both sides by 6**	**divide both sides by 3**		
↓ **Output**	**x = 1**	**x**		

Algebra I Class Worksheet #2 Unit 2

Complete the table for each input-output chart shown.

	5.	6.	7.	8.
Input	**6x + 15 = 21**	**3x + 8 = 20**	**7x – 5 = 30**	**4x – 18 = 10**
↓ **First Operation**	**subtract 15 from both sides**	**subtract 8 from both sides**	**add 5 to both sides**	
↓ **Output**	**6x = 6**	**3x = 12**		
↓ **Second Operation**	**divide both sides by 6**	**divide both sides by 3**		
↓ **Output**	**x = 1**	**x =**		

Algebra I Class Worksheet #2 Unit 2

Complete the table for each input-output chart shown.

	5.	6.	7.	8.
Input	6x + 15 = 21	3x + 8 = 20	7x – 5 = 30	4x – 18 = 10
↓ First Operation	subtract 15 from both sides	subtract 8 from both sides	add 5 to both sides	
↓ Output	6x = 6	3x = 12		
↓ Second Operation	divide both sides by 6	divide both sides by 3		
↓ Output	x = 1	x = 4		

Algebra I Class Worksheet #2 Unit 2

Complete the table for each input-output chart shown.

	5.	6.	7.	8.
Input	**6x + 15 = 21**	**3x + 8 = 20**	**7x – 5 = 30**	**4x – 18 = 10**
↓ **First Operation**	**subtract 15 from both sides**	**subtract 8 from both sides**	**add 5 to both sides**	
↓ **Output**	**6x = 6**	**3x = 12**		
↓ **Second Operation**	**divide both sides by 6**	**divide both sides by 3**		
↓ **Output**	**x = 1**	**x = 4**		

Algebra I Class Worksheet #2 Unit 2

Complete the table for each input-output chart shown.

	5.	6.	7.	8.
Input	**6x + 15 = 21**	**3x + 8 = 20**	**7x – 5 = 30**	**4x – 18 = 10**
↓ **First Operation**	**subtract 15 from both sides**	**subtract 8 from both sides**	**add 5 to both sides**	
↓ **Output**	**6x = 6**	**3x = 12**		
↓ **Second Operation**	**divide both sides by 6**	**divide both sides by 3**		
↓ **Output**	**x = 1**	**x = 4**		

Algebra I Class Worksheet #2 Unit 2

Complete the table for each input-output chart shown.

	5.	6.	7.	8.
Input	**6x + 15 = 21**	**3x + 8 = 20**	**7x – 5 = 30**	**4x – 18 = 10**
↓ **First Operation**	**subtract 15 from both sides**	**subtract 8 from both sides**	**add 5 to both sides**	
↓ **Output**	**6x = 6**	**3x = 12**	**7x**	
↓ **Second Operation**	**divide both sides by 6**	**divide both sides by 3**		
↓ **Output**	**x = 1**	**x = 4**		

Algebra I Class Worksheet #2 Unit 2

Complete the table for each input-output chart shown.

	5.	6.	7.	8.
Input	**6x + 15 = 21**	**3x + 8 = 20**	**7x – 5 = 30**	**4x – 18 = 10**
↓ **First Operation**	**subtract 15 from both sides**	**subtract 8 from both sides**	**add 5 to both sides**	
↓ **Output**	**6x = 6**	**3x = 12**	**7x =**	
↓ **Second Operation**	**divide both sides by 6**	**divide both sides by 3**		
↓ **Output**	**x = 1**	**x = 4**		

Algebra I Class Worksheet #2 Unit 2

Complete the table for each input-output chart shown.

	5.	6.	7.	8.
Input	**6x + 15 = 21**	**3x + 8 = 20**	**7x – 5 = 30**	**4x – 18 = 10**
↓ **First Operation**	**subtract 15 from both sides**	**subtract 8 from both sides**	**add 5 to both sides**	
↓ **Output**	**6x = 6**	**3x = 12**	**7x = 35**	
↓ **Second Operation**	**divide both sides by 6**	**divide both sides by 3**		
↓ **Output**	**x = 1**	**x = 4**		

Algebra I Class Worksheet #2 Unit 2

Complete the table for each input-output chart shown.

	5.	6.	7.	8.
Input	**6x + 15 = 21**	**3x + 8 = 20**	**7x – 5 = 30**	**4x – 18 = 10**
↓ **First Operation**	**subtract 15 from both sides**	**subtract 8 from both sides**	**add 5 to both sides**	
↓ **Output**	**6x = 6**	**3x = 12**	**7x = 35**	
↓ **Second Operation**	**divide both sides by 6**	**divide both sides by 3**		
↓ **Output**	**x = 1**	**x = 4**		

Algebra I Class Worksheet #2 Unit 2

Complete the table for each input-output chart shown.

	5.	6.	7.	8.
Input	**6x + 15 = 21**	**3x + 8 = 20**	**7x – 5 = 30**	**4x – 18 = 10**
↓ **First Operation**	**subtract 15 from both sides**	**subtract 8 from both sides**	**add 5 to both sides**	
↓ **Output**	**6x = 6**	**3x = 12**	**7x = 35**	
↓ **Second Operation**	**divide both sides by 6**	**divide both sides by 3**		
↓ **Output**	**x = 1**	**x = 4**		

Algebra I Class Worksheet #2 Unit 2

Complete the table for each input-output chart shown.

	5.	6.	7.	8.
Input	**6x + 15 = 21**	**3x + 8 = 20**	**7x – 5 = 30**	**4x – 18 = 10**
↓ **First Operation**	**subtract 15 from both sides**	**subtract 8 from both sides**	**add 5 to both sides**	
↓ **Output**	**6x = 6**	**3x = 12**	**7x = 35**	
↓ **Second Operation**	**divide both sides by 6**	**divide both sides by 3**	**divide**	
↓ **Output**	**x = 1**	**x = 4**		

Algebra I Class Worksheet #2 Unit 2

Complete the table for each input-output chart shown.

	5.	6.	7.	8.
Input	**6x + 15 = 21**	**3x + 8 = 20**	**7x – 5 = 30**	**4x – 18 = 10**
↓ **First Operation**	**subtract 15 from both sides**	**subtract 8 from both sides**	**add 5 to both sides**	
↓ **Output**	**6x = 6**	**3x = 12**	**7x = 35**	
↓ **Second Operation**	**divide both sides by 6**	**divide both sides by 3**	**divide both sides by 7**	
↓ **Output**	**x = 1**	**x = 4**		

Algebra I Class Worksheet #2 Unit 2

Complete the table for each input-output chart shown.

	5.	6.	7.	8.
Input	**6x + 15 = 21**	**3x + 8 = 20**	**7x – 5 = 30**	**4x – 18 = 10**
↓ **First Operation**	**subtract 15 from both sides**	**subtract 8 from both sides**	**add 5 to both sides**	
↓ **Output**	**6x = 6**	**3x = 12**	**7x = 35**	
↓ **Second Operation**	**divide both sides by 6**	**divide both sides by 3**	**divide both sides by 7**	
↓ **Output**	**x = 1**	**x = 4**		

Algebra I Class Worksheet #2 Unit 2

Complete the table for each input-output chart shown.

	5.	6.	7.	8.
Input	**6x + 15 = 21**	**3x + 8 = 20**	**7x – 5 = 30**	**4x – 18 = 10**
↓ **First Operation**	**subtract 15 from both sides**	**subtract 8 from both sides**	**add 5 to both sides**	
↓ **Output**	**6x = 6**	**3x = 12**	**7x = 35**	
↓ **Second Operation**	**divide both sides by 6**	**divide both sides by 3**	**divide both sides by 7**	
↓ **Output**	**x = 1**	**x = 4**	**x**	

Algebra I Class Worksheet #2 Unit 2

Complete the table for each input-output chart shown.

	5.	6.	7.	8.
Input	**6x + 15 = 21**	**3x + 8 = 20**	**7x – 5 = 30**	**4x – 18 = 10**
↓ **First Operation**	**subtract 15 from both sides**	**subtract 8 from both sides**	**add 5 to both sides**	
↓ **Output**	**6x = 6**	**3x = 12**	**7x = 35**	
↓ **Second Operation**	**divide both sides by 6**	**divide both sides by 3**	**divide both sides by 7**	
↓ **Output**	**x = 1**	**x = 4**	**x =**	

Algebra I Class Worksheet #2 Unit 2

Complete the table for each input-output chart shown.

	5.	6.	7.	8.
Input	**6x + 15 = 21**	**3x + 8 = 20**	**7x – 5 = 30**	**4x – 18 = 10**
↓ **First Operation**	**subtract 15 from both sides**	**subtract 8 from both sides**	**add 5 to both sides**	
↓ **Output**	**6x = 6**	**3x = 12**	**7x = 35**	
↓ **Second Operation**	**divide both sides by 6**	**divide both sides by 3**	**divide both sides by 7**	
↓ **Output**	**x = 1**	**x = 4**	**x = 5**	

Algebra I Class Worksheet #2 Unit 2

Complete the table for each input-output chart shown.

	5.	6.	7.	8.
Input	**6x + 15 = 21**	**3x + 8 = 20**	**7x – 5 = 30**	**4x – 18 = 10**
↓ **First Operation**	**subtract 15 from both sides**	**subtract 8 from both sides**	**add 5 to both sides**	
↓ **Output**	**6x = 6**	**3x = 12**	**7x = 35**	
↓ **Second Operation**	**divide both sides by 6**	**divide both sides by 3**	**divide both sides by 7**	
↓ **Output**	**x = 1**	**x = 4**	**x = 5**	

Algebra I Class Worksheet #2 Unit 2

Complete the table for each input-output chart shown.

	5.	6.	7.	8.
Input	**6x + 15 = 21**	**3x + 8 = 20**	**7x – 5 = 30**	**4x – 18 = 10**
↓ **First Operation**	**subtract 15 from both sides**	**subtract 8 from both sides**	**add 5 to both sides**	
↓ **Output**	**6x = 6**	**3x = 12**	**7x = 35**	
↓ **Second Operation**	**divide both sides by 6**	**divide both sides by 3**	**divide both sides by 7**	
↓ **Output**	**x = 1**	**x = 4**	**x = 5**	

Algebra I Class Worksheet #2 Unit 2

Complete the table for each input-output chart shown.

	5.	6.	7.	8.
Input	**6x + 15 = 21**	**3x + 8 = 20**	**7x – 5 = 30**	**4x – 18 = 10**
↓ **First Operation**	**subtract 15 from both sides**	**subtract 8 from both sides**	**add 5 to both sides**	**add 18**
↓ **Output**	**6x = 6**	**3x = 12**	**7x = 35**	
↓ **Second Operation**	**divide both sides by 6**	**divide both sides by 3**	**divide both sides by 7**	
↓ **Output**	**x = 1**	**x = 4**	**x = 5**	

Algebra I Class Worksheet #2 Unit 2

Complete the table for each input-output chart shown.

	5.	6.	7.	8.
Input	**6x + 15 = 21**	**3x + 8 = 20**	**7x – 5 = 30**	**4x – 18 = 10**
↓ **First Operation**	**subtract 15 from both sides**	**subtract 8 from both sides**	**add 5 to both sides**	**add 18 to both sides**
↓ **Output**	**6x = 6**	**3x = 12**	**7x = 35**	
↓ **Second Operation**	**divide both sides by 6**	**divide both sides by 3**	**divide both sides by 7**	
↓ **Output**	**x = 1**	**x = 4**	**x = 5**	

Algebra I Class Worksheet #2 Unit 2

Complete the table for each input-output chart shown.

	5.	6.	7.	8.
Input	6x + 15 = 21	3x + 8 = 20	7x – 5 = 30	4x – 18 = 10
↓ First Operation	subtract 15 from both sides	subtract 8 from both sides	add 5 to both sides	add 18 to both sides
↓ Output	6x = 6	3x = 12	7x = 35	
↓ Second Operation	divide both sides by 6	divide both sides by 3	divide both sides by 7	
↓ Output	x = 1	x = 4	x = 5	

Algebra I Class Worksheet #2 Unit 2

Complete the table for each input-output chart shown.

	5.	6.	7.	8.
Input	6x + 15 = 21	3x + 8 = 20	7x – 5 = 30	4x – 18 = 10
↓ First Operation	subtract 15 from both sides	subtract 8 from both sides	add 5 to both sides	add 18 to both sides
↓ Output	6x = 6	3x = 12	7x = 35	4x
↓ Second Operation	divide both sides by 6	divide both sides by 3	divide both sides by 7	
↓ Output	x = 1	x = 4	x = 5	

Algebra I Class Worksheet #2 Unit 2

Complete the table for each input-output chart shown.

	5.	6.	7.	8.
Input	**6x + 15 = 21**	**3x + 8 = 20**	**7x – 5 = 30**	**4x – 18 = 10**
↓ **First Operation**	**subtract 15 from both sides**	**subtract 8 from both sides**	**add 5 to both sides**	**add 18 to both sides**
↓ **Output**	**6x = 6**	**3x = 12**	**7x = 35**	**4x =**
↓ **Second Operation**	**divide both sides by 6**	**divide both sides by 3**	**divide both sides by 7**	
↓ **Output**	**x = 1**	**x = 4**	**x = 5**	

Algebra I Class Worksheet #2 Unit 2

Complete the table for each input-output chart shown.

	5.	6.	7.	8.
Input	**6x + 15 = 21**	**3x + 8 = 20**	**7x – 5 = 30**	**4x – 18 = 10**
↓ **First Operation**	**subtract 15 from both sides**	**subtract 8 from both sides**	**add 5 to both sides**	**add 18 to both sides**
↓ **Output**	**6x = 6**	**3x = 12**	**7x = 35**	**4x = 28**
↓ **Second Operation**	**divide both sides by 6**	**divide both sides by 3**	**divide both sides by 7**	
↓ **Output**	**x = 1**	**x = 4**	**x = 5**	

Algebra I Class Worksheet #2 Unit 2

Complete the table for each input-output chart shown.

	5.	6.	7.	8.
Input	**6x + 15 = 21**	**3x + 8 = 20**	**7x – 5 = 30**	**4x – 18 = 10**
↓ **First Operation**	**subtract 15 from both sides**	**subtract 8 from both sides**	**add 5 to both sides**	**add 18 to both sides**
↓ **Output**	**6x = 6**	**3x = 12**	**7x = 35**	**4x = 28**
↓ **Second Operation**	**divide both sides by 6**	**divide both sides by 3**	**divide both sides by 7**	
↓ **Output**	**x = 1**	**x = 4**	**x = 5**	

Algebra I Class Worksheet #2 Unit 2

Complete the table for each input-output chart shown.

	5.	6.	7.	8.
Input	**6x + 15 = 21**	**3x + 8 = 20**	**7x – 5 = 30**	**4x – 18 = 10**
↓ **First Operation**	**subtract 15 from both sides**	**subtract 8 from both sides**	**add 5 to both sides**	**add 18 to both sides**
↓ **Output**	**6x = 6**	**3x = 12**	**7x = 35**	**4x = 28**
↓ **Second Operation**	**divide both sides by 6**	**divide both sides by 3**	**divide both sides by 7**	
↓ **Output**	**x = 1**	**x = 4**	**x = 5**	

Algebra I Class Worksheet #2 Unit 2

Complete the table for each input-output chart shown.

	5.	6.	7.	8.
Input	**6x + 15 = 21**	**3x + 8 = 20**	**7x – 5 = 30**	**4x – 18 = 10**
↓ **First Operation**	**subtract 15 from both sides**	**subtract 8 from both sides**	**add 5 to both sides**	**add 18 to both sides**
↓ **Output**	**6x = 6**	**3x = 12**	**7x = 35**	**4x = 28**
↓ **Second Operation**	**divide both sides by 6**	**divide both sides by 3**	**divide both sides by 7**	**divide**
↓ **Output**	**x = 1**	**x = 4**	**x = 5**	

Algebra I Class Worksheet #2 Unit 2

Complete the table for each input-output chart shown.

	5.	6.	7.	8.
Input	**6x + 15 = 21**	**3x + 8 = 20**	**7x – 5 = 30**	**4x – 18 = 10**
↓ **First Operation**	**subtract 15 from both sides**	**subtract 8 from both sides**	**add 5 to both sides**	**add 18 to both sides**
↓ **Output**	**6x = 6**	**3x = 12**	**7x = 35**	**4x = 28**
↓ **Second Operation**	**divide both sides by 6**	**divide both sides by 3**	**divide both sides by 7**	**divide both sides by 4**
↓ **Output**	**x = 1**	**x = 4**	**x = 5**	

Algebra I Class Worksheet #2 Unit 2

Complete the table for each input-output chart shown.

	5.	6.	7.	8.
Input	**6x + 15 = 21**	**3x + 8 = 20**	**7x – 5 = 30**	**4x – 18 = 10**
↓ **First Operation**	**subtract 15 from both sides**	**subtract 8 from both sides**	**add 5 to both sides**	**add 18 to both sides**
↓ **Output**	**6x = 6**	**3x = 12**	**7x = 35**	**4x = 28**
↓ **Second Operation**	**divide both sides by 6**	**divide both sides by 3**	**divide both sides by 7**	**divide both sides by 4**
↓ **Output**	**x = 1**	**x = 4**	**x = 5**	

Algebra I Class Worksheet #2 Unit 2

Complete the table for each input-output chart shown.

	5.	6.	7.	8.
Input	**6x + 15 = 21**	**3x + 8 = 20**	**7x – 5 = 30**	**4x – 18 = 10**
↓ **First Operation**	**subtract 15 from both sides**	**subtract 8 from both sides**	**add 5 to both sides**	**add 18 to both sides**
↓ **Output**	**6x = 6**	**3x = 12**	**7x = 35**	**4x = 28**
↓ **Second Operation**	**divide both sides by 6**	**divide both sides by 3**	**divide both sides by 7**	**divide both sides by 4**
↓ **Output**	**x = 1**	**x = 4**	**x = 5**	**x**

Algebra I Class Worksheet #2 Unit 2

Complete the table for each input-output chart shown.

	5.	6.	7.	8.
Input	**6x + 15 = 21**	**3x + 8 = 20**	**7x – 5 = 30**	**4x – 18 = 10**
↓ **First Operation**	**subtract 15 from both sides**	**subtract 8 from both sides**	**add 5 to both sides**	**add 18 to both sides**
↓ **Output**	**6x = 6**	**3x = 12**	**7x = 35**	**4x = 28**
↓ **Second Operation**	**divide both sides by 6**	**divide both sides by 3**	**divide both sides by 7**	**divide both sides by 4**
↓ **Output**	**x = 1**	**x = 4**	**x = 5**	**x =**

Algebra I Class Worksheet #2 Unit 2

Complete the table for each input-output chart shown.

	5.	6.	7.	8.
Input	**6x + 15 = 21**	**3x + 8 = 20**	**7x – 5 = 30**	**4x – 18 = 10**
↓ **First Operation**	**subtract 15 from both sides**	**subtract 8 from both sides**	**add 5 to both sides**	**add 18 to both sides**
↓ **Output**	**6x = 6**	**3x = 12**	**7x = 35**	**4x = 28**
↓ **Second Operation**	**divide both sides by 6**	**divide both sides by 3**	**divide both sides by 7**	**divide both sides by 4**
↓ **Output**	**x = 1**	**x = 4**	**x = 5**	**x = 7**

Algebra I Class Worksheet #2 Unit 2

Complete the table for each input-output chart shown.

	5.	6.	7.	8.
Input	**6x + 15 = 21**	**3x + 8 = 20**	**7x – 5 = 30**	**4x – 18 = 10**
↓ **First Operation**	**subtract 15 from both sides**	**subtract 8 from both sides**	**add 5 to both sides**	**add 18 to both sides**
↓ **Output**	**6x = 6**	**3x = 12**	**7x = 35**	**4x = 28**
↓ **Second Operation**	**divide both sides by 6**	**divide both sides by 3**	**divide both sides by 7**	**divide both sides by 4**
↓ **Output**	**x = 1**	**x = 4**	**x = 5**	**x = 7**

Algebra I Class Worksheet #2 Unit 2

Solve the following equations. Show your steps.

9. $2x - 9 = 21$

10. $6x + 15 = 33$

11. $4x - 22 = 62$

Algebra I Class Worksheet #2 Unit 2

Solve the following equations. Show your steps.

9. $2x - 9 = 21$

10. $6x + 15 = 33$

11. $4x - 22 = 62$

Algebra I Class Worksheet #2 Unit 2

Solve the following equations. Show your steps.

9. $2x - 9 = 21$

add 9 to both sides

10. $6x + 15 = 33$

11. $4x - 22 = 62$

Algebra I Class Worksheet #2 Unit 2

Solve the following equations. Show your steps.

9. $2x - 9 = 21$
$+9 \quad +9$

add 9 to both sides

10. $6x + 15 = 33$

11. $4x - 22 = 62$

Algebra I Class Worksheet #2 Unit 2

Solve the following equations. Show your steps.

9. $2x - 9 = 21$

$+9 \quad +9$

$2x$

10. $6x + 15 = 33$

11. $4x - 22 = 62$

add 9 to both sides

Algebra I Class Worksheet #2 Unit 2

Solve the following equations. Show your steps.

9. $2x - 9 = 21$

$+9 \quad +9$

$2x =$

10. $6x + 15 = 33$

11. $4x - 22 = 62$

add 9 to both sides

Algebra I Class Worksheet #2 Unit 2

Solve the following equations. Show your steps.

9. $2x - 9 = 21$

$+9 \quad +9$

$2x = 30$

10. $6x + 15 = 33$

11. $4x - 22 = 62$

add 9 to both sides

Algebra I Class Worksheet #2 Unit 2

Solve the following equations. Show your steps.

9. $2x - 9 = 21$

$+9 \quad +9$

$2x = 30$

10. $6x + 15 = 33$

11. $4x - 22 = 62$

Algebra I Class Worksheet #2 Unit 2

Solve the following equations. Show your steps.

9. $2x - 9 = 21$

$+9 \quad +9$

$2x = 30$

divide both sides by 2

10. $6x + 15 = 33$

11. $4x - 22 = 62$

Algebra I Class Worksheet #2 Unit 2

Solve the following equations. Show your steps.

9. $2x - 9 = 21$

$+9 \quad +9$

$\frac{2x}{2} = \frac{30}{2}$

divide both sides by 2

10. $6x + 15 = 33$

11. $4x - 22 = 62$

Algebra I Class Worksheet #2 Unit 2

Solve the following equations. Show your steps.

9. $2x - 9 = 21$

$+9 \quad +9$

$\frac{2x}{2} = \frac{30}{2}$

x

divide both sides by 2

10. $6x + 15 = 33$

11. $4x - 22 = 62$

Algebra I Class Worksheet #2 Unit 2

Solve the following equations. Show your steps.

9. $2x - 9 = 21$

$+9 \quad +9$

$\frac{2x}{2} = \frac{30}{2}$

$x =$

divide both sides by 2

10. $6x + 15 = 33$

11. $4x - 22 = 62$

Algebra I Class Worksheet #2 Unit 2

Solve the following equations. Show your steps.

9. $2x - 9 = 21$

$+9 \quad +9$

$\frac{2x}{2} = \frac{30}{2}$

$x = 15$

divide both sides by 2

10. $6x + 15 = 33$

11. $4x - 22 = 62$

Algebra I Class Worksheet #2 Unit 2

Solve the following equations. Show your steps.

9. $2x - 9 = 21$

$+9 \quad +9$

$\frac{2x}{2} = \frac{30}{2}$

$x = 15$

10. $6x + 15 = 33$

11. $4x - 22 = 62$

Algebra I Class Worksheet #2 Unit 2

Solve the following equations. Show your steps.

9. $2x - 9 = 21$

$+9 \quad +9$

$\frac{2x}{2} = \frac{30}{2}$

$x = 15$

10. $6x + 15 = 33$

11. $4x - 22 = 62$

Algebra I Class Worksheet #2 Unit 2

Solve the following equations. Show your steps.

9. $2x - 9 = 21$

$+9 \quad +9$

$\frac{2x}{2} = \frac{30}{2}$

$x = 15$

10. $6x + 15 = 33$

subtract 15 from both sides

11. $4x - 22 = 62$

Algebra I Class Worksheet #2 Unit 2

Solve the following equations. Show your steps.

9. $2x - 9 = 21$

$+9 \quad +9$

$\frac{2x}{2} = \frac{30}{2}$

$x = 15$

10. $6x + 15 = 33$

$-15 \quad -15$

11. $4x - 22 = 62$

subtract 15 from both sides

Algebra I Class Worksheet #2 Unit 2

Solve the following equations. Show your steps.

9. $2x - 9 = 21$

$+9 \quad +9$

$\frac{2x}{2} = \frac{30}{2}$

$x = 15$

10. $6x + 15 = 33$

$-15 \quad -15$

$6x$

11. $4x - 22 = 62$

subtract 15 from both sides

Algebra I Class Worksheet #2 Unit 2

Solve the following equations. Show your steps.

9. $2x - 9 = 21$

$+9 \quad +9$

$\frac{2x}{2} = \frac{30}{2}$

$x = 15$

10. $6x + 15 = 33$

$-15 \quad -15$

$6x =$

11. $4x - 22 = 62$

subtract 15 from both sides

Algebra I Class Worksheet #2 Unit 2

Solve the following equations. Show your steps.

9. $2x - 9 = 21$

$+9 \quad +9$

$\frac{2x}{2} = \frac{30}{2}$

$x = 15$

10. $6x + 15 = 33$

$-15 \quad -15$

$6x = 18$

11. $4x - 22 = 62$

subtract 15 from both sides

Algebra I Class Worksheet #2 Unit 2

Solve the following equations. Show your steps.

9. $2x - 9 = 21$

$+9 \quad +9$

$\frac{2x}{2} = \frac{30}{2}$

$x = 15$

10. $6x + 15 = 33$

$-15 \quad -15$

$6x = 18$

11. $4x - 22 = 62$

Algebra I Class Worksheet #2 Unit 2

Solve the following equations. Show your steps.

9. $2x - 9 = 21$

$+9 \quad +9$

$\frac{2x}{2} = \frac{30}{2}$

$x = 15$

10. $6x + 15 = 33$

$-15 \quad -15$

$6x = 18$

divide both sides by 6

11. $4x - 22 = 62$

Algebra I Class Worksheet #2 Unit 2

Solve the following equations. Show your steps.

9. $2x - 9 = 21$

$+9 \quad +9$

$\frac{2x}{2} = \frac{30}{2}$

$x = 15$

10. $6x + 15 = 33$

$-15 \quad -15$

$\frac{6x}{6} = \frac{18}{6}$

divide both sides by 6

11. $4x - 22 = 62$

Algebra I Class Worksheet #2 Unit 2

Solve the following equations. Show your steps.

9. $2x - 9 = 21$

$+9 \quad +9$

$\frac{2x}{2} = \frac{30}{2}$

$x = 15$

10. $6x + 15 = 33$

$-15 \quad -15$

$\frac{6x}{6} = \frac{18}{6}$

x

divide both sides by 6

11. $4x - 22 = 62$

Algebra I Class Worksheet #2 Unit 2

Solve the following equations. Show your steps.

9. $2x - 9 = 21$

$+9 \quad +9$

$\frac{2x}{2} = \frac{30}{2}$

$x = 15$

10. $6x + 15 = 33$

$-15 \quad -15$

$\frac{6x}{6} = \frac{18}{6}$

$x =$

11. $4x - 22 = 62$

divide both sides by 6

Algebra I Class Worksheet #2 Unit 2

Solve the following equations. Show your steps.

9. $2x - 9 = 21$

$+9 \quad +9$

$\frac{2x}{2} = \frac{30}{2}$

$x = 15$

10. $6x + 15 = 33$

$-15 \quad -15$

$\frac{6x}{6} = \frac{18}{6}$

$x = 3$

divide both sides by 6

11. $4x - 22 = 62$

Algebra I Class Worksheet #2 Unit 2

Solve the following equations. Show your steps.

9. $2x - 9 = 21$

$+9 \quad +9$

$\frac{2x}{2} = \frac{30}{2}$

$x = 15$

10. $6x + 15 = 33$

$-15 \quad -15$

$\frac{6x}{6} = \frac{18}{6}$

$x = 3$

11. $4x - 22 = 62$

Algebra I Class Worksheet #2 Unit 2

Solve the following equations. Show your steps.

9. $2x - 9 = 21$

$+9 \quad +9$

$\frac{2x}{2} = \frac{30}{2}$

$x = 15$

10. $6x + 15 = 33$

$-15 \quad -15$

$\frac{6x}{6} = \frac{18}{6}$

$x = 3$

11. $4x - 22 = 62$

Algebra I Class Worksheet #2 Unit 2

Solve the following equations. Show your steps.

9. $2x - 9 = 21$

$+9 \quad +9$

$\frac{2x}{2} = \frac{30}{2}$

$x = 15$

10. $6x + 15 = 33$

$-15 \quad -15$

$\frac{6x}{6} = \frac{18}{6}$

$x = 3$

11. $4x - 22 = 62$

add 22 to both sides

Algebra I Class Worksheet #2 Unit 2

Solve the following equations. Show your steps.

9. $2x - 9 = 21$

$+9 \quad +9$

$\frac{2x}{2} = \frac{30}{2}$

$x = 15$

10. $6x + 15 = 33$

$-15 \quad -15$

$\frac{6x}{6} = \frac{18}{6}$

$x = 3$

11. $4x - 22 = 62$

$+22 \quad +22$

add 22 to both sides

Algebra I Class Worksheet #2 Unit 2

Solve the following equations. Show your steps.

9. $2x - 9 = 21$

$+9 \quad +9$

$\frac{2x}{2} = \frac{30}{2}$

$x = 15$

10. $6x + 15 = 33$

$-15 \quad -15$

$\frac{6x}{6} = \frac{18}{6}$

$x = 3$

11. $4x - 22 = 62$

$+22 \quad +22$

$4x$

add 22 to both sides

Algebra I Class Worksheet #2 Unit 2

Solve the following equations. Show your steps.

9. $2x - 9 = 21$

$+9 \quad +9$

$\frac{2x}{2} = \frac{30}{2}$

$x = 15$

10. $6x + 15 = 33$

$-15 \quad -15$

$\frac{6x}{6} = \frac{18}{6}$

$x = 3$

11. $4x - 22 = 62$

$+22 \quad +22$

$4x =$

add 22 to both sides

Algebra I Class Worksheet #2 Unit 2

Solve the following equations. Show your steps.

9. $2x - 9 = 21$

$+9 \quad +9$

$\frac{2x}{2} = \frac{30}{2}$

$x = 15$

10. $6x + 15 = 33$

$-15 \quad -15$

$\frac{6x}{6} = \frac{18}{6}$

$x = 3$

11. $4x - 22 = 62$

$+22 \quad +22$

$4x = 84$

add 22 to both sides

Algebra I Class Worksheet #2 Unit 2

Solve the following equations. Show your steps.

9. $2x - 9 = 21$

$+9 \quad +9$

$\frac{2x}{2} = \frac{30}{2}$

$x = 15$

10. $6x + 15 = 33$

$-15 \quad -15$

$\frac{6x}{6} = \frac{18}{6}$

$x = 3$

11. $4x - 22 = 62$

$+22 \quad +22$

$4x = 84$

Algebra I Class Worksheet #2 Unit 2

Solve the following equations. Show your steps.

9. $2x - 9 = 21$

$+9 \quad +9$

$\frac{2x}{2} = \frac{30}{2}$

$x = 15$

10. $6x + 15 = 33$

$-15 \quad -15$

$\frac{6x}{6} = \frac{18}{6}$

$x = 3$

11. $4x - 22 = 62$

$+22 \quad +22$

$4x = 84$

divide both sides by 4

Algebra I Class Worksheet #2 Unit 2

Solve the following equations. Show your steps.

9. $2x - 9 = 21$

$+9 \quad +9$

$\frac{2x}{2} = \frac{30}{2}$

$x = 15$

10. $6x + 15 = 33$

$-15 \quad -15$

$\frac{6x}{6} = \frac{18}{6}$

$x = 3$

11. $4x - 22 = 62$

$+22 \quad +22$

$\frac{4x}{4} = \frac{84}{4}$

divide both sides by 4

Algebra I Class Worksheet #2 Unit 2

Solve the following equations. Show your steps.

9. $2x - 9 = 21$

$+9 \quad +9$

$\frac{2x}{2} = \frac{30}{2}$

$x = 15$

10. $6x + 15 = 33$

$-15 \quad -15$

$\frac{6x}{6} = \frac{18}{6}$

$x = 3$

11. $4x - 22 = 62$

$+22 \quad +22$

$\frac{4x}{4} = \frac{84}{4}$

x

divide both sides by 4

Algebra I Class Worksheet #2 Unit 2

Solve the following equations. Show your steps.

9. $2x - 9 = 21$

$+9 \quad +9$

$\frac{2x}{2} = \frac{30}{2}$

$x = 15$

10. $6x + 15 = 33$

$-15 \quad -15$

$\frac{6x}{6} = \frac{18}{6}$

$x = 3$

11. $4x - 22 = 62$

$+22 \quad +22$

$\frac{4x}{4} = \frac{84}{4}$

$x =$

divide both sides by 4

Algebra I Class Worksheet #2 Unit 2

Solve the following equations. Show your steps.

9. $2x - 9 = 21$

$+9 \quad +9$

$\frac{2x}{2} = \frac{30}{2}$

$x = 15$

10. $6x + 15 = 33$

$-15 \quad -15$

$\frac{6x}{6} = \frac{18}{6}$

$x = 3$

11. $4x - 22 = 62$

$+22 \quad +22$

$\frac{4x}{4} = \frac{84}{4}$

$x = 21$

divide both sides by 4

Algebra I Class Worksheet #2 Unit 2

Solve the following equations. Show your steps.

9. $2x - 9 = 21$

$+9 \quad +9$

$\frac{2x}{2} = \frac{30}{2}$

$x = 15$

10. $6x + 15 = 33$

$-15 \quad -15$

$\frac{6x}{6} = \frac{18}{6}$

$x = 3$

11. $4x - 22 = 62$

$+22 \quad +22$

$\frac{4x}{4} = \frac{84}{4}$

$x = 21$

Algebra I Class Worksheet #2 Unit 2

Solve the following equations. Show your steps.

12. $7x + 14 = 56$

13. $12x + 30 = 66$

14. $6x - 21 = 27$

Algebra I Class Worksheet #2 Unit 2

Solve the following equations. Show your steps.

12. $7x + 14 = 56$

13. $12x + 30 = 66$

14. $6x - 21 = 27$

Algebra I Class Worksheet #2 Unit 2

Solve the following equations. Show your steps.

12. $7x + 14 = 56$

13. $12x + 30 = 66$

14. $6x - 21 = 27$

subtract 14 from both sides

Algebra I Class Worksheet #2 Unit 2

Solve the following equations. Show your steps.

12. $7x + 14 = 56$
$-14 \quad -14$

13. $12x + 30 = 66$

14. $6x - 21 = 27$

subtract 14 from both sides

Algebra I Class Worksheet #2 Unit 2

Solve the following equations. Show your steps.

12. $7x + 14 = 56$

$-14 \quad -14$

$7x$

13. $12x + 30 = 66$

14. $6x - 21 = 27$

subtract 14 from both sides

Algebra I Class Worksheet #2 Unit 2

Solve the following equations. Show your steps.

12. $7x + 14 = 56$

$-14 \quad -14$

$7x =$

13. $12x + 30 = 66$

14. $6x - 21 = 27$

subtract 14 from both sides

Algebra I Class Worksheet #2 Unit 2

Solve the following equations. Show your steps.

12. $7x + 14 = 56$

$-14 \quad -14$

$7x = 42$

13. $12x + 30 = 66$

14. $6x - 21 = 27$

subtract 14 from both sides

Algebra I Class Worksheet #2 Unit 2

Solve the following equations. Show your steps.

12. $7x + 14 = 56$

$-14 \quad -14$

$7x = 42$

13. $12x + 30 = 66$

14. $6x - 21 = 27$

Algebra I Class Worksheet #2 Unit 2

Solve the following equations. Show your steps.

12. $7x + 14 = 56$

$-14 \quad -14$

$7x = 42$

divide both sides by 7

13. $12x + 30 = 66$

14. $6x - 21 = 27$

Algebra I Class Worksheet #2 Unit 2

Solve the following equations. Show your steps.

12. $7x + 14 = 56$

$-14 \quad -14$

$\frac{7x}{7} = \frac{42}{7}$

divide both sides by 7

13. $12x + 30 = 66$

14. $6x - 21 = 27$

Algebra I Class Worksheet #2 Unit 2

Solve the following equations. Show your steps.

12. $7x + 14 = 56$

$-14 \quad -14$

$\frac{7x}{7} = \frac{42}{7}$

x

13. $12x + 30 = 66$

14. $6x - 21 = 27$

divide both sides by 7

Algebra I Class Worksheet #2 Unit 2

Solve the following equations. Show your steps.

12. $7x + 14 = 56$

$-14 \quad -14$

$\frac{7x}{7} = \frac{42}{7}$

$x =$

divide both sides by 7

13. $12x + 30 = 66$

14. $6x - 21 = 27$

Algebra I Class Worksheet #2 Unit 2

Solve the following equations. Show your steps.

12. $7x + 14 = 56$

$-14 \quad -14$

$\frac{7x}{7} = \frac{42}{7}$

$x = 6$

divide both sides by 7

13. $12x + 30 = 66$

14. $6x - 21 = 27$

Algebra I Class Worksheet #2 Unit 2

Solve the following equations. Show your steps.

12. $7x + 14 = 56$

$-14 \quad -14$

$\frac{7x}{7} = \frac{42}{7}$

$x = 6$

13. $12x + 30 = 66$

14. $6x - 21 = 27$

Algebra I Class Worksheet #2 Unit 2

Solve the following equations. Show your steps.

12. $7x + 14 = 56$

$-14 \quad -14$

$\frac{7x}{7} = \frac{42}{7}$

$x = 6$

13. $12x + 30 = 66$

14. $6x - 21 = 27$

Algebra I Class Worksheet #2 Unit 2

Solve the following equations. Show your steps.

12. $7x + 14 = 56$

$-14 \quad -14$

$\frac{7x}{7} = \frac{42}{7}$

$x = 6$

13. $12x + 30 = 66$

subtract 30 from both sides

14. $6x - 21 = 27$

Algebra I Class Worksheet #2 Unit 2

Solve the following equations. Show your steps.

12. $7x + 14 = 56$

$-14 \quad -14$

$\frac{7x}{7} = \frac{42}{7}$

$x = 6$

13. $12x + 30 = 66$

$-30 \quad -30$

14. $6x - 21 = 27$

subtract 30 from both sides

Algebra I Class Worksheet #2 Unit 2

Solve the following equations. Show your steps.

12. $7x + 14 = 56$

$-14 \quad -14$

$\frac{7x}{7} = \frac{42}{7}$

$x = 6$

13. $12x + 30 = 66$

$-30 \quad -30$

$12x$

14. $6x - 21 = 27$

subtract 30 from both sides

Algebra I Class Worksheet #2 Unit 2

Solve the following equations. Show your steps.

12. $7x + 14 = 56$

$-14 \quad -14$

$\frac{7x}{7} = \frac{42}{7}$

$x = 6$

13. $12x + 30 = 66$

$-30 \quad -30$

$12x =$

14. $6x - 21 = 27$

subtract 30 from both sides

Algebra I Class Worksheet #2 Unit 2

Solve the following equations. Show your steps.

12. $7x + 14 = 56$

$-14 \quad -14$

$\frac{7x}{7} = \frac{42}{7}$

$x = 6$

13. $12x + 30 = 66$

$-30 \quad -30$

$12x = 36$

14. $6x - 21 = 27$

subtract 30 from both sides

Algebra I Class Worksheet #2 Unit 2

Solve the following equations. Show your steps.

12. $7x + 14 = 56$

$-14 \quad -14$

$\frac{7x}{7} = \frac{42}{7}$

$x = 6$

13. $12x + 30 = 66$

$-30 \quad -30$

$12x = 36$

14. $6x - 21 = 27$

Algebra I Class Worksheet #2 Unit 2

Solve the following equations. Show your steps.

12. $7x + 14 = 56$

$-14 \quad -14$

$\frac{7x}{7} = \frac{42}{7}$

$x = 6$

13. $12x + 30 = 66$

$-30 \quad -30$

$12x = 36$

divide both sides by 12

14. $6x - 21 = 27$

Algebra I Class Worksheet #2 Unit 2

Solve the following equations. Show your steps.

12. $7x + 14 = 56$

$-14 \quad -14$

$\frac{7x}{7} = \frac{42}{7}$

$x = 6$

13. $12x + 30 = 66$

$-30 \quad -30$

$\frac{12x}{12} = \frac{36}{12}$

divide both sides by 12

14. $6x - 21 = 27$

Algebra I Class Worksheet #2 Unit 2

Solve the following equations. Show your steps.

12. $7x + 14 = 56$

$-14 \quad -14$

$\frac{7x}{7} = \frac{42}{7}$

$x = 6$

13. $12x + 30 = 66$

$-30 \quad -30$

$\frac{12x}{12} = \frac{36}{12}$

x

14. $6x - 21 = 27$

divide both sides by 12

Algebra I Class Worksheet #2 Unit 2

Solve the following equations. Show your steps.

12. $7x + 14 = 56$

$-14 \quad -14$

$\frac{7x}{7} = \frac{42}{7}$

$x = 6$

13. $12x + 30 = 66$

$-30 \quad -30$

$\frac{12x}{12} = \frac{36}{12}$

$x =$

14. $6x - 21 = 27$

divide both sides by 12

Algebra I Class Worksheet #2 Unit 2

Solve the following equations. Show your steps.

12. $7x + 14 = 56$

$-14 \quad -14$

$\frac{7x}{7} = \frac{42}{7}$

$x = 6$

13. $12x + 30 = 66$

$-30 \quad -30$

$\frac{12x}{12} = \frac{36}{12}$

$x = 3$

divide both sides by 12

14. $6x - 21 = 27$

Algebra I Class Worksheet #2 Unit 2

Solve the following equations. Show your steps.

12. $7x + 14 = 56$

$-14 \quad -14$

$\frac{7x}{7} = \frac{42}{7}$

$x = 6$

13. $12x + 30 = 66$

$-30 \quad -30$

$\frac{12x}{12} = \frac{36}{12}$

$x = 3$

14. $6x - 21 = 27$

Algebra I Class Worksheet #2 Unit 2

Solve the following equations. Show your steps.

12. $7x + 14 = 56$

$-14 \quad -14$

$\frac{7x}{7} = \frac{42}{7}$

$x = 6$

13. $12x + 30 = 66$

$-30 \quad -30$

$\frac{12x}{12} = \frac{36}{12}$

$x = 3$

14. $6x - 21 = 27$

Algebra I Class Worksheet #2 Unit 2

Solve the following equations. Show your steps.

12. $7x + 14 = 56$

$-14 \quad -14$

$\frac{7x}{7} = \frac{42}{7}$

$x = 6$

13. $12x + 30 = 66$

$-30 \quad -30$

$\frac{12x}{12} = \frac{36}{12}$

$x = 3$

14. $6x - 21 = 27$

add 21 to both sides

Algebra I Class Worksheet #2 Unit 2

Solve the following equations. Show your steps.

12. $7x + 14 = 56$

$-14 \quad -14$

$\frac{7x}{7} = \frac{42}{7}$

$x = 6$

13. $12x + 30 = 66$

$-30 \quad -30$

$\frac{12x}{12} = \frac{36}{12}$

$x = 3$

14. $6x - 21 = 27$

$+21 \quad +21$

add 21 to both sides

Algebra I Class Worksheet #2 Unit 2

Solve the following equations. Show your steps.

12. $7x + 14 = 56$

$-14 \quad -14$

$\frac{7x}{7} = \frac{42}{7}$

$x = 6$

13. $12x + 30 = 66$

$-30 \quad -30$

$\frac{12x}{12} = \frac{36}{12}$

$x = 3$

14. $6x - 21 = 27$

$+21 \quad +21$

$6x$

add 21 to both sides

Algebra I Class Worksheet #2 Unit 2

Solve the following equations. Show your steps.

12. $7x + 14 = 56$

$-14 \quad -14$

$\frac{7x}{7} = \frac{42}{7}$

$x = 6$

13. $12x + 30 = 66$

$-30 \quad -30$

$\frac{12x}{12} = \frac{36}{12}$

$x = 3$

14. $6x - 21 = 27$

$+21 \quad +21$

$6x =$

add 21 to both sides

Algebra I Class Worksheet #2 Unit 2

Solve the following equations. Show your steps.

12. $7x + 14 = 56$

$-14 \quad -14$

$\frac{7x}{7} = \frac{42}{7}$

$x = 6$

13. $12x + 30 = 66$

$-30 \quad -30$

$\frac{12x}{12} = \frac{36}{12}$

$x = 3$

14. $6x - 21 = 27$

$+21 \quad +21$

$6x = 48$

add 21 to both sides

Algebra I Class Worksheet #2 Unit 2

Solve the following equations. Show your steps.

12. $7x + 14 = 56$

$-14 \quad -14$

$\frac{7x}{7} = \frac{42}{7}$

$x = 6$

13. $12x + 30 = 66$

$-30 \quad -30$

$\frac{12x}{12} = \frac{36}{12}$

$x = 3$

14. $6x - 21 = 27$

$+21 \quad +21$

$6x = 48$

Algebra I Class Worksheet #2 Unit 2

Solve the following equations. Show your steps.

12. $7x + 14 = 56$

$-14 \quad -14$

$\frac{7x}{7} = \frac{42}{7}$

$x = 6$

13. $12x + 30 = 66$

$-30 \quad -30$

$\frac{12x}{12} = \frac{36}{12}$

$x = 3$

14. $6x - 21 = 27$

$+21 \quad +21$

$6x = 48$

divide both sides by 6

Algebra I Class Worksheet #2 Unit 2

Solve the following equations. Show your steps.

12. $7x + 14 = 56$

$-14 \quad -14$

$\frac{7x}{7} = \frac{42}{7}$

$x = 6$

13. $12x + 30 = 66$

$-30 \quad -30$

$\frac{12x}{12} = \frac{36}{12}$

$x = 3$

14. $6x - 21 = 27$

$+21 \quad +21$

$\frac{6x}{6} = \frac{48}{6}$

divide both sides by 6

Algebra I Class Worksheet #2 Unit 2

Solve the following equations. Show your steps.

12. $7x + 14 = 56$

$-14 \quad -14$

$\frac{7x}{7} = \frac{42}{7}$

$x = 6$

13. $12x + 30 = 66$

$-30 \quad -30$

$\frac{12x}{12} = \frac{36}{12}$

$x = 3$

14. $6x - 21 = 27$

$+21 \quad +21$

$\frac{6x}{6} = \frac{48}{6}$

x

divide both sides by 6

Algebra I Class Worksheet #2 Unit 2

Solve the following equations. Show your steps.

12. $7x + 14 = 56$

$-14 \quad -14$

$\frac{7x}{7} = \frac{42}{7}$

$x = 6$

13. $12x + 30 = 66$

$-30 \quad -30$

$\frac{12x}{12} = \frac{36}{12}$

$x = 3$

14. $6x - 21 = 27$

$+21 \quad +21$

$\frac{6x}{6} = \frac{48}{6}$

$x =$

divide both sides by 6

Algebra I Class Worksheet #2 Unit 2

Solve the following equations. Show your steps.

12. $7x + 14 = 56$

$-14 \quad -14$

$\frac{7x}{7} = \frac{42}{7}$

$x = 6$

13. $12x + 30 = 66$

$-30 \quad -30$

$\frac{12x}{12} = \frac{36}{12}$

$x = 3$

14. $6x - 21 = 27$

$+21 \quad +21$

$\frac{6x}{6} = \frac{48}{6}$

$x = 8$

divide both sides by 6

Algebra I Class Worksheet #2 Unit 2

Solve the following equations. Show your steps.

12. $7x + 14 = 56$

$-14 \quad -14$

$\frac{7x}{7} = \frac{42}{7}$

$x = 6$

13. $12x + 30 = 66$

$-30 \quad -30$

$\frac{12x}{12} = \frac{36}{12}$

$x = 3$

14. $6x - 21 = 27$

$+21 \quad +21$

$\frac{6x}{6} = \frac{48}{6}$

$x = 8$

Algebra I Class Worksheet #2 Unit 2

Solve the following equations. Show your steps.

15. $4x - 34 = 14$

16. $2x + 15 = 27$

17. $8x - 28 = 36$

Algebra I Class Worksheet #2 Unit 2

Solve the following equations. Show your steps.

15. $4x - 34 = 14$

16. $2x + 15 = 27$

17. $8x - 28 = 36$

Algebra I Class Worksheet #2 Unit 2

Solve the following equations. Show your steps.

15. $4x - 34 = 14$

16. $2x + 15 = 27$

17. $8x - 28 = 36$

add 34 to both sides

Algebra I Class Worksheet #2 Unit 2

Solve the following equations. Show your steps.

15. $4x - 34 = 14$
$+ 34 + 34$

16. $2x + 15 = 27$

17. $8x - 28 = 36$

add 34 to both sides

Algebra I Class Worksheet #2 Unit 2

Solve the following equations. Show your steps.

15. $4x - 34 = 14$

$+ 34 + 34$

$4x$

16. $2x + 15 = 27$

17. $8x - 28 = 36$

add 34 to both sides

Algebra I Class Worksheet #2 Unit 2

Solve the following equations. Show your steps.

15. $4x - 34 = 14$

$+ 34 + 34$

$4x =$

add 34 to both sides

16. $2x + 15 = 27$

17. $8x - 28 = 36$

Algebra I Class Worksheet #2 Unit 2

Solve the following equations. Show your steps.

15. $4x - 34 = 14$

$+ 34 + 34$

$4x = 48$

add 34 to both sides

16. $2x + 15 = 27$

17. $8x - 28 = 36$

Algebra I Class Worksheet #2 Unit 2

Solve the following equations. Show your steps.

15. $4x - 34 = 14$

$+ 34 + 34$

$4x = 48$

16. $2x + 15 = 27$

17. $8x - 28 = 36$

Algebra I Class Worksheet #2 Unit 2

Solve the following equations. Show your steps.

15. $4x - 34 = 14$

$+ 34 + 34$

$4x = 48$

divide both sides by 4

16. $2x + 15 = 27$

17. $8x - 28 = 36$

Algebra I Class Worksheet #2 Unit 2

Solve the following equations. Show your steps.

15. $4x - 34 = 14$

$+34 \quad +34$

$\frac{4x}{4} = \frac{48}{4}$

divide both sides by 4

16. $2x + 15 = 27$

17. $8x - 28 = 36$

Algebra I Class Worksheet #2 Unit 2

Solve the following equations. Show your steps.

15. $4x - 34 = 14$

$+34 \quad +34$

$\frac{4x}{4} = \frac{48}{4}$

x

16. $2x + 15 = 27$

17. $8x - 28 = 36$

divide both sides by 4

Algebra I Class Worksheet #2 Unit 2

Solve the following equations. Show your steps.

15. $4x - 34 = 14$

$+34 \quad +34$

$\frac{4x}{4} = \frac{48}{4}$

$x =$

divide both sides by 4

16. $2x + 15 = 27$

17. $8x - 28 = 36$

Algebra I Class Worksheet #2 Unit 2

Solve the following equations. Show your steps.

15. $4x - 34 = 14$

$+34 \quad +34$

$\frac{4x}{4} = \frac{48}{4}$

$x = 12$

divide both sides by 4

16. $2x + 15 = 27$

17. $8x - 28 = 36$

Algebra I Class Worksheet #2 Unit 2

Solve the following equations. Show your steps.

15. $4x - 34 = 14$

$+34 \quad +34$

$\frac{4x}{4} = \frac{48}{4}$

$x = 12$

16. $2x + 15 = 27$

17. $8x - 28 = 36$

Algebra I Class Worksheet #2 Unit 2

Solve the following equations. Show your steps.

15. $4x - 34 = 14$

$+34 \quad +34$

$\frac{4x}{4} = \frac{48}{4}$

$x = 12$

16. $2x + 15 = 27$

17. $8x - 28 = 36$

Algebra I Class Worksheet #2 Unit 2

Solve the following equations. Show your steps.

15. $4x - 34 = 14$

$+34 \quad +34$

$\frac{4x}{4} = \frac{48}{4}$

$x = 12$

16. $2x + 15 = 27$

subtract 15 from both sides

17. $8x - 28 = 36$

Algebra I Class Worksheet #2 Unit 2

Solve the following equations. Show your steps.

15. $4x - 34 = 14$

$+34 \quad +34$

$\frac{4x}{4} = \frac{48}{4}$

$x = 12$

16. $2x + 15 = 27$

$-15 \quad -15$

17. $8x - 28 = 36$

subtract 15 from both sides

Algebra I Class Worksheet #2 Unit 2

Solve the following equations. Show your steps.

15. $4x - 34 = 14$

$+34 \quad +34$

$\frac{4x}{4} = \frac{48}{4}$

$x = 12$

16. $2x + 15 = 27$

$-15 \quad -15$

$2x$

17. $8x - 28 = 36$

subtract 15 from both sides

Algebra I Class Worksheet #2 Unit 2

Solve the following equations. Show your steps.

15. $4x - 34 = 14$

$+34 \quad +34$

$\frac{4x}{4} = \frac{48}{4}$

$x = 12$

16. $2x + 15 = 27$

$-15 \quad -15$

$2x =$

17. $8x - 28 = 36$

subtract 15 from both sides

Algebra I Class Worksheet #2 Unit 2

Solve the following equations. Show your steps.

15. $4x - 34 = 14$

$+34 \quad +34$

$\frac{4x}{4} = \frac{48}{4}$

$x = 12$

16. $2x + 15 = 27$

$-15 \quad -15$

$2x = 12$

subtract 15 from both sides

17. $8x - 28 = 36$

Algebra I Class Worksheet #2 Unit 2

Solve the following equations. Show your steps.

15. $4x - 34 = 14$

$+34 \quad +34$

$\frac{4x}{4} = \frac{48}{4}$

$x = 12$

16. $2x + 15 = 27$

$-15 \quad -15$

$2x = 12$

17. $8x - 28 = 36$

Algebra I Class Worksheet #2 Unit 2

Solve the following equations. Show your steps.

15. $4x - 34 = 14$

$+34 \quad +34$

$\frac{4x}{4} = \frac{48}{4}$

$x = 12$

16. $2x + 15 = 27$

$-15 \quad -15$

$2x = 12$

divide both sides by 2

17. $8x - 28 = 36$

Algebra I Class Worksheet #2 Unit 2

Solve the following equations. Show your steps.

15. $4x - 34 = 14$

$+34 \quad +34$

$\frac{4x}{4} = \frac{48}{4}$

$x = 12$

16. $2x + 15 = 27$

$-15 \quad -15$

$\frac{2x}{2} = \frac{12}{2}$

divide both sides by 2

17. $8x - 28 = 36$

Algebra I Class Worksheet #2 Unit 2

Solve the following equations. Show your steps.

15. $4x - 34 = 14$

$+34 \quad +34$

$\frac{4x}{4} = \frac{48}{4}$

$x = 12$

16. $2x + 15 = 27$

$-15 \quad -15$

$\frac{2x}{2} = \frac{12}{2}$

x

17. $8x - 28 = 36$

divide both sides by 2

Algebra I Class Worksheet #2 Unit 2

Solve the following equations. Show your steps.

15. $4x - 34 = 14$

$+34 \quad +34$

$\frac{4x}{4} = \frac{48}{4}$

$x = 12$

16. $2x + 15 = 27$

$-15 \quad -15$

$\frac{2x}{2} = \frac{12}{2}$

$x =$

divide both sides by 2

17. $8x - 28 = 36$

Algebra I Class Worksheet #2 Unit 2

Solve the following equations. Show your steps.

15. $4x - 34 = 14$

$+34 \quad +34$

$\frac{4x}{4} = \frac{48}{4}$

$x = 12$

16. $2x + 15 = 27$

$-15 \quad -15$

$\frac{2x}{2} = \frac{12}{2}$

$x = 6$

divide both sides by 2

17. $8x - 28 = 36$

Algebra I Class Worksheet #2 Unit 2

Solve the following equations. Show your steps.

15. $4x - 34 = 14$

$+34 \quad +34$

$\frac{4x}{4} = \frac{48}{4}$

$x = 12$

16. $2x + 15 = 27$

$-15 \quad -15$

$\frac{2x}{2} = \frac{12}{2}$

$x = 6$

17. $8x - 28 = 36$

Algebra I Class Worksheet #2 Unit 2

Solve the following equations. Show your steps.

15. $4x - 34 = 14$

$+34 \quad +34$

$\frac{4x}{4} = \frac{48}{4}$

$x = 12$

16. $2x + 15 = 27$

$-15 \quad -15$

$\frac{2x}{2} = \frac{12}{2}$

$x = 6$

17. $8x - 28 = 36$

Algebra I Class Worksheet #2 Unit 2

Solve the following equations. Show your steps.

15. $4x - 34 = 14$

$+34 \quad +34$

$\frac{4x}{4} = \frac{48}{4}$

$x = 12$

16. $2x + 15 = 27$

$-15 \quad -15$

$\frac{2x}{2} = \frac{12}{2}$

$x = 6$

17. $8x - 28 = 36$

add 28 to both sides

Algebra I Class Worksheet #2 Unit 2

Solve the following equations. Show your steps.

15. $4x - 34 = 14$

$+34 \quad +34$

$\frac{4x}{4} = \frac{48}{4}$

$x = 12$

16. $2x + 15 = 27$

$-15 \quad -15$

$\frac{2x}{2} = \frac{12}{2}$

$x = 6$

17. $8x - 28 = 36$

$+28 \quad +28$

add 28 to both sides

Algebra I Class Worksheet #2 Unit 2

Solve the following equations. Show your steps.

15. $4x - 34 = 14$

$+34 \quad +34$

$\frac{4x}{4} = \frac{48}{4}$

$x = 12$

16. $2x + 15 = 27$

$-15 \quad -15$

$\frac{2x}{2} = \frac{12}{2}$

$x = 6$

17. $8x - 28 = 36$

$+28 \quad +28$

$8x$

add 28 to both sides

Algebra I Class Worksheet #2 Unit 2

Solve the following equations. Show your steps.

15. $4x - 34 = 14$

$+34 \quad +34$

$\frac{4x}{4} = \frac{48}{4}$

$x = 12$

16. $2x + 15 = 27$

$-15 \quad -15$

$\frac{2x}{2} = \frac{12}{2}$

$x = 6$

17. $8x - 28 = 36$

$+28 \quad +28$

$8x =$

add 28 to both sides

Algebra I Class Worksheet #2 Unit 2

Solve the following equations. Show your steps.

15. $4x - 34 = 14$

$+34 \quad +34$

$\frac{4x}{4} = \frac{48}{4}$

$x = 12$

16. $2x + 15 = 27$

$-15 \quad -15$

$\frac{2x}{2} = \frac{12}{2}$

$x = 6$

17. $8x - 28 = 36$

$+28 \quad +28$

$8x = 64$

add 28 to both sides

Algebra I Class Worksheet #2 Unit 2

Solve the following equations. Show your steps.

15. $4x - 34 = 14$

$+34 \quad +34$

$\frac{4x}{4} = \frac{48}{4}$

$x = 12$

16. $2x + 15 = 27$

$-15 \quad -15$

$\frac{2x}{2} = \frac{12}{2}$

$x = 6$

17. $8x - 28 = 36$

$+28 \quad +28$

$8x = 64$

Algebra I Class Worksheet #2 Unit 2

Solve the following equations. Show your steps.

15. $4x - 34 = 14$

$+34 \quad +34$

$\frac{4x}{4} = \frac{48}{4}$

$x = 12$

16. $2x + 15 = 27$

$-15 \quad -15$

$\frac{2x}{2} = \frac{12}{2}$

$x = 6$

17. $8x - 28 = 36$

$+28 \quad +28$

$8x = 64$

divide both sides by 8

Algebra I Class Worksheet #2 Unit 2

Solve the following equations. Show your steps.

15. $4x - 34 = 14$

$+34 \quad +34$

$\frac{4x}{4} = \frac{48}{4}$

$x = 12$

16. $2x + 15 = 27$

$-15 \quad -15$

$\frac{2x}{2} = \frac{12}{2}$

$x = 6$

17. $8x - 28 = 36$

$+28 \quad +28$

$\frac{8x}{8} = \frac{64}{8}$

divide both sides by 8

Algebra I Class Worksheet #2 Unit 2

Solve the following equations. Show your steps.

15. $4x - 34 = 14$

$+34 \quad +34$

$\frac{4x}{4} = \frac{48}{4}$

$x = 12$

16. $2x + 15 = 27$

$-15 \quad -15$

$\frac{2x}{2} = \frac{12}{2}$

$x = 6$

17. $8x - 28 = 36$

$+28 \quad +28$

$\frac{8x}{8} = \frac{64}{8}$

x

divide both sides by 8

Algebra I Class Worksheet #2 Unit 2

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$\frac{8x}{8} = \frac{64}{8}$

$x = 8$

Algebra I Class Worksheet #2 Unit 2

Write an algebraic expression for each of the following.
In each case, let N represent the number.

18. five times the number: _____

19. three more than five times the number: _____

20. six times the number: _____

21. five less than six times the number: _____

Algebra I Class Worksheet #2 Unit 2

Write an algebraic expression for each of the following.
In each case, let N represent the number.

18. five times the number: _____

19. three more than five times the number: _____

20. six times the number: _____

21. five less than six times the number: _____

Algebra I Class Worksheet #2 Unit 2

Write an algebraic expression for each of the following.
In each case, let N represent the number.

18. five times the number: **5**

19. three more than five times the number: _____

20. six times the number: _____

21. five less than six times the number: _____

Algebra I Class Worksheet #2 Unit 2

Write an algebraic expression for each of the following.
In each case, let N represent the number.

18. five times the number: **5N**

19. three more than five times the number: _____

20. six times the number: _____

21. five less than six times the number: _____

Algebra I Class Worksheet #2 Unit 2

Write an algebraic expression for each of the following.
In each case, let N represent the number.

18. five times the number: **5N**

19. three more than five times the number: _____

20. six times the number: _____

21. five less than six times the number: _____

Algebra I Class Worksheet #2 Unit 2

Write an algebraic expression for each of the following.
In each case, let N represent the number.

18. five times the number: **5N**

19. three more than five times the number: _____

20. six times the number: _____

21. five less than six times the number: _____

Algebra I Class Worksheet #2 Unit 2

Write an algebraic expression for each of the following.
In each case, let N represent the number.

18. five times the number: **5N**

19. three more than five times the number: **5N**

20. six times the number: _____

21. five less than six times the number: _____

Algebra I Class Worksheet #2 Unit 2

Write an algebraic expression for each of the following.
In each case, let N represent the number.

18. five times the number: **5N**

19. three more than five times the number: **5N +**

20. six times the number: _____

21. five less than six times the number: _____

Algebra I Class Worksheet #2 Unit 2

Write an algebraic expression for each of the following.
In each case, let N represent the number.

18. five times the number: **5N**

19. three more than five times the number: **5N + 3**

20. six times the number: _____

21. five less than six times the number: _____

Algebra I Class Worksheet #2 Unit 2

Write an algebraic expression for each of the following.
In each case, let N represent the number.

18. five times the number: **5N**

19. three more than five times the number: **5N + 3**

20. six times the number: _____

21. five less than six times the number: _____

Algebra I Class Worksheet #2 Unit 2

Write an algebraic expression for each of the following.
In each case, let N represent the number.

18. five times the number: **5N**

19. three more than five times the number: **5N + 3**

20. six times the number: _____

21. five less than six times the number: _____

Algebra I Class Worksheet #2 Unit 2

Write an algebraic expression for each of the following.
In each case, let N represent the number.

18. five times the number: **5N**

19. three more than five times the number: **5N + 3**

20. six times the number: **6**

21. five less than six times the number: _____

Algebra I Class Worksheet #2 Unit 2

Write an algebraic expression for each of the following.
In each case, let N represent the number.

18. five times the number: **5N**

19. three more than five times the number: **5N + 3**

20. six times the number: **6N**

21. five less than six times the number: _____

Algebra I Class Worksheet #2 Unit 2

Write an algebraic expression for each of the following.
In each case, let N represent the number.

18. five times the number: **5N**

19. three more than five times the number: **5N + 3**

20. six times the number: **6N**

21. five less than six times the number: _____

Algebra I Class Worksheet #2 Unit 2

Write an algebraic expression for each of the following.
In each case, let N represent the number.

18. five times the number: **5N**

19. three more than five times the number: **5N + 3**

20. six times the number: **6N**

21. five less than six times the number: _____

Algebra I Class Worksheet #2 Unit 2

Write an algebraic expression for each of the following.
In each case, let N represent the number.

18. five times the number: **5N**

19. three more than five times the number: **5N + 3**

20. six times the number: **6N**

21. five less than six times the number: **6N**

Algebra I Class Worksheet #2 Unit 2

Write an algebraic expression for each of the following.
In each case, let N represent the number.

18. five times the number: **5N**

19. three more than five times the number: **5N + 3**

20. six times the number: **6N**

21. five less than six times the number: **6N –**

Algebra I Class Worksheet #2 Unit 2

Write an algebraic expression for each of the following.
In each case, let N represent the number.

18. five times the number: **5N**

19. three more than five times the number: **5N + 3**

20. six times the number: **6N**

21. five less than six times the number: **6N – 5**

Algebra I Class Worksheet #2 Unit 2

Write an algebraic expression for each of the following.
In each case, let N represent the number.

18. five times the number: **5N**

19. three more than five times the number: **5N + 3**

20. six times the number: **6N**

21. five less than six times the number: **6N – 5**

Algebra I Class Worksheet #2 Unit 2

Write an algebraic expression for each of the following.
In each case, let N represent the number.

22. ten more than four times the number: _____

23. two less than nine times the number: _____

24. fifteen more than twice the number: _____

25. twenty less than three times the number: _____

Algebra I Class Worksheet #2 Unit 2

Write an algebraic expression for each of the following.
In each case, let N represent the number.

22. ten more than four times the number: _____

23. two less than nine times the number: _____

24. fifteen more than twice the number: _____

25. twenty less than three times the number: _____

Algebra I Class Worksheet #2 Unit 2

Write an algebraic expression for each of the following.
In each case, let N represent the number.

22. ten more than four times the number: _____

23. two less than nine times the number: _____

24. fifteen more than twice the number: _____

25. twenty less than three times the number: _____

Algebra I Class Worksheet #2 Unit 2

Write an algebraic expression for each of the following.
In each case, let N represent the number.

22. ten more than four times the number: **4**_____

23. two less than nine times the number: _____

24. fifteen more than twice the number: _____

25. twenty less than three times the number: _____

Algebra I Class Worksheet #2 Unit 2

Write an algebraic expression for each of the following.
In each case, let N represent the number.

22. ten more than four times the number: **4N**

23. two less than nine times the number: _____

24. fifteen more than twice the number: _____

25. twenty less than three times the number: _____

Algebra I Class Worksheet #2 Unit 2

Write an algebraic expression for each of the following.
In each case, let N represent the number.

22. ten more than four times the number: **4N**

23. two less than nine times the number: _____

24. fifteen more than twice the number: _____

25. twenty less than three times the number: _____

Algebra I Class Worksheet #2 Unit 2

Write an algebraic expression for each of the following.
In each case, let N represent the number.

22. ten more than four times the number: **4N +** ____

23. two less than nine times the number: _____

24. fifteen more than twice the number: _____

25. twenty less than three times the number: _____

Algebra I Class Worksheet #2 Unit 2

Write an algebraic expression for each of the following.
In each case, let N represent the number.

22. ten more than four times the number: **4N + 10**

23. two less than nine times the number: _____

24. fifteen more than twice the number: _____

25. twenty less than three times the number: _____

Algebra I Class Worksheet #2 Unit 2

Write an algebraic expression for each of the following.
In each case, let N represent the number.

22. ten more than four times the number: **4N + 10**

23. two less than nine times the number: _____

24. fifteen more than twice the number: _____

25. twenty less than three times the number: _____

Algebra I Class Worksheet #2 Unit 2

Write an algebraic expression for each of the following.
In each case, let N represent the number.

22. ten more than four times the number: **4N + 10**

23. two less than nine times the number: _____

24. fifteen more than twice the number: _____

25. twenty less than three times the number: _____

Algebra I Class Worksheet #2 Unit 2

Write an algebraic expression for each of the following.
In each case, let N represent the number.

22. ten more than four times the number: **4N + 10**

23. two less than nine times the number: _____

24. fifteen more than twice the number: _____

25. twenty less than three times the number: _____

Algebra I Class Worksheet #2 Unit 2

Write an algebraic expression for each of the following.
In each case, let N represent the number.

22. ten more than four times the number: **4N + 10**

23. two less than nine times the number: **9**

24. fifteen more than twice the number: _____

25. twenty less than three times the number: _____

Algebra I Class Worksheet #2 Unit 2

Write an algebraic expression for each of the following.
In each case, let N represent the number.

22. ten more than four times the number: **4N + 10**

23. two less than nine times the number: **9N**

24. fifteen more than twice the number: _____

25. twenty less than three times the number: _____

Algebra I Class Worksheet #2 Unit 2

Write an algebraic expression for each of the following.
In each case, let N represent the number.

22. ten more than four times the number: **4N + 10**

23. two less than nine times the number: **9N**

24. fifteen more than twice the number: _____

25. twenty less than three times the number: _____

Algebra I Class Worksheet #2 Unit 2

Write an algebraic expression for each of the following.
In each case, let N represent the number.

22. ten more than four times the number: **4N + 10**

23. two less than nine times the number: **9N –** ____

24. fifteen more than twice the number: _____

25. twenty less than three times the number: _____

Algebra I Class Worksheet #2 Unit 2

Write an algebraic expression for each of the following.
In each case, let N represent the number.

22. ten more than four times the number: **4N + 10**

23. two less than nine times the number: **9N – 2**

24. fifteen more than twice the number: _____

25. twenty less than three times the number: _____

Algebra I Class Worksheet #2 Unit 2

Write an algebraic expression for each of the following.
In each case, let N represent the number.

22. ten more than four times the number: **4N + 10**

23. two less than nine times the number: **9N – 2**

24. fifteen more than twice the number: _____

25. twenty less than three times the number: _____

Algebra I Class Worksheet #2 Unit 2

Write an algebraic expression for each of the following.
In each case, let N represent the number.

22. ten more than four times the number: **4N + 10**

23. two less than nine times the number: **9N – 2**

24. fifteen more than twice the number: _____

25. twenty less than three times the number: _____

Algebra I Class Worksheet #2 Unit 2

Write an algebraic expression for each of the following.
In each case, let N represent the number.

22. ten more than four times the number: **4N + 10**

23. two less than nine times the number: **9N – 2**

24. fifteen more than twice the number: _____

25. twenty less than three times the number: _____

Algebra I Class Worksheet #2 Unit 2

Write an algebraic expression for each of the following.
In each case, let N represent the number.

22. ten more than four times the number: **4N + 10**

23. two less than nine times the number: **9N – 2**

24. fifteen more than twice the number: **2**

25. twenty less than three times the number: _____

Algebra I Class Worksheet #2 Unit 2

Write an algebraic expression for each of the following.
In each case, let N represent the number.

22. ten more than four times the number: **4N + 10**

23. two less than nine times the number: **9N – 2**

24. fifteen more than twice the number: **2N**

25. twenty less than three times the number: _____

Algebra I Class Worksheet #2 Unit 2

Write an algebraic expression for each of the following.
In each case, let N represent the number.

22. ten more than four times the number: **4N + 10**

23. two less than nine times the number: **9N – 2**

24. fifteen more than twice the number: **2N**

25. twenty less than three times the number: _____

Algebra I Class Worksheet #2 Unit 2

Write an algebraic expression for each of the following.
In each case, let N represent the number.

22. ten more than four times the number: **4N + 10**

23. two less than nine times the number: **9N – 2**

24. fifteen more than twice the number: **2N +** ____

25. twenty less than three times the number: _____

Algebra I Class Worksheet #2 Unit 2

Write an algebraic expression for each of the following.
In each case, let N represent the number.

22. ten more than four times the number: **4N + 10**

23. two less than nine times the number: **9N – 2**

24. fifteen more than twice the number: **2N + 15**

25. twenty less than three times the number: _____

Algebra I Class Worksheet #2 Unit 2

Write an algebraic expression for each of the following.
In each case, let N represent the number.

22. ten more than four times the number: **4N + 10**

23. two less than nine times the number: **9N – 2**

24. fifteen more than twice the number: **2N + 15**

25. twenty less than three times the number: _____

Algebra I Class Worksheet #2 Unit 2

Write an algebraic expression for each of the following.
In each case, let N represent the number.

22. ten more than four times the number: **4N + 10**

23. two less than nine times the number: **9N – 2**

24. fifteen more than twice the number: **2N + 15**

25. twenty less than three times the number: _____

Algebra I Class Worksheet #2 Unit 2

Write an algebraic expression for each of the following.
In each case, let N represent the number.

22. ten more than four times the number: **4N + 10**

23. two less than nine times the number: **9N – 2**

24. fifteen more than twice the number: **2N + 15**

25. twenty less than three times the number: _____

Algebra I Class Worksheet #2 Unit 2

Write an algebraic expression for each of the following.
In each case, let N represent the number.

22. ten more than four times the number: **4N + 10**

23. two less than nine times the number: **9N – 2**

24. fifteen more than twice the number: **2N + 15**

25. twenty less than three times the number: **3**

Algebra I Class Worksheet #2 Unit 2

Write an algebraic expression for each of the following.
In each case, let N represent the number.

22. ten more than four times the number: **4N + 10**

23. two less than nine times the number: **9N – 2**

24. fifteen more than twice the number: **2N + 15**

25. twenty less than three times the number: **3N**

Algebra I Class Worksheet #2 Unit 2

Write an algebraic expression for each of the following.
In each case, let N represent the number.

22. ten more than four times the number: **4N + 10**

23. two less than nine times the number: **9N – 2**

24. fifteen more than twice the number: **2N + 15**

25. twenty less than three times the number: **3N**

Algebra I Class Worksheet #2 Unit 2

Write an algebraic expression for each of the following.
In each case, let N represent the number.

22. ten more than four times the number: **4N + 10**

23. two less than nine times the number: **9N – 2**

24. fifteen more than twice the number: **2N + 15**

25. twenty less than three times the number: **3N –**

Algebra I Class Worksheet #2 Unit 2

Write an algebraic expression for each of the following.
In each case, let N represent the number.

22. ten more than four times the number: **4N + 10**

23. two less than nine times the number: **9N – 2**

24. fifteen more than twice the number: **2N + 15**

25. twenty less than three times the number: **3N – 20**

Algebra I Class Worksheet #2 Unit 2

Write an algebraic expression for each of the following.
In each case, let N represent the number.

22. ten more than four times the number: **4N + 10**

23. two less than nine times the number: **9N – 2**

24. fifteen more than twice the number: **2N + 15**

25. twenty less than three times the number: **3N – 20**

Algebra I Class Worksheet #2 Unit 2

Write an algebraic expression for each of the following.
In each case, let N represent the number.

22. ten more than four times the number: **4N + 10**

23. two less than nine times the number: **9N – 2**

Good luck on worksheet number four !!

24. fifteen more than twice the number: **2N + 15**

25. twenty less than three times the number: **3N – 20**