

Algebra I Lesson #1 Unit 2
Class Worksheet #1
Worksheets 1 - 3

Solving One-Step Equations

Solving One-Step Equations

Input	
Operation	
Output	

Solving One-Step Equations

Input	$x - 7 = 3$
Operation	
Output	

Solving One-Step Equations

Input	$x - 7 = 3$
Operation	
Output	

Think – Inverse Operation

Solving One-Step Equations

Input	$x - 7 = 3$
Operation	Add
Output	

Think – Inverse Operation

Solving One-Step Equations

Input	$x - 7 = 3$
Operation	Add 7 to both sides
Output	

Think – Inverse Operation

Solving One-Step Equations

Input	$x - 7 = 3$
Operation	Add 7 to both sides
Output	

Solving One-Step Equations

Input	$x - 7 = 3$
Operation	Add 7 to both sides
Output	$x =$

Solving One-Step Equations

Input	$x - 7 = 3$
Operation	Add 7 to both sides
Output	$x = 10$

Solving One-Step Equations

Input	$x - 6 = 9$
Operation	
Output	

Solving One-Step Equations

Input	$x - 6 = 9$
Operation	
Output	

Think – Inverse Operation

Solving One-Step Equations

Input	$x - 6 = 9$
Operation	Add
Output	

Think – Inverse Operation

Solving One-Step Equations

Input	$x - 6 = 9$
Operation	Add 6 to both sides
Output	

Think – Inverse Operation

Solving One-Step Equations

Input	$x - 6 = 9$
Operation	Add 6 to both sides
Output	

Solving One-Step Equations

Input	$x - 6 = 9$
Operation	Add 6 to both sides
Output	$x =$

Solving One-Step Equations

Input	$x - 6 = 9$
Operation	Add 6 to both sides
Output	$x = 15$

Solving One-Step Equations

Input	$15 = x - 5$
Operation	
Output	

Solving One-Step Equations

Input	$15 = x - 5$
Operation	
Output	

Think – Inverse Operation

Solving One-Step Equations

Input	$15 = x - 5$
Operation	Add
Output	

Think – Inverse Operation

Solving One-Step Equations

Input	$15 = x - 5$
Operation	Add 5 to both sides
Output	

Think – Inverse Operation

Solving One-Step Equations

Input	$15 = x - 5$
Operation	Add 5 to both sides
Output	

Solving One-Step Equations

Input	$15 = x - 5$
Operation	Add 5 to both sides
Output	$20 =$

Solving One-Step Equations

Input	$15 = x - 5$
Operation	Add 5 to both sides
Output	$20 = x$

Solving One-Step Equations

Input	$15 = x - 5$
Operation	Add 5 to both sides
Output	$x = 20$

Solving One-Step Equations

Input	$x + 3 = 10$
Operation	
Output	

Solving One-Step Equations

Input	$x + 3 = 10$
Operation	
Output	

Think – Inverse Operation

Solving One-Step Equations

Input	$x + 3 = 10$
Operation	Subtract
Output	

Think – Inverse Operation

Solving One-Step Equations

Input	$x + 3 = 10$
Operation	Subtract 3 from both sides
Output	

Think – Inverse Operation

Solving One-Step Equations

Input	$x + 3 = 10$
Operation	Subtract 3 from both sides
Output	

Solving One-Step Equations

Input	$x + 3 = 10$
Operation	Subtract 3 from both sides
Output	$x =$

Solving One-Step Equations

Input	$x + 3 = 10$
Operation	Subtract 3 from both sides
Output	$x = 7$

Solving One-Step Equations

Input	$x + 8 = 11$
Operation	
Output	

Solving One-Step Equations

Input	$x + 8 = 11$
Operation	
Output	

Think – Inverse Operation

Solving One-Step Equations

Input	$x + 8 = 11$
Operation	Subtract
Output	

Think – Inverse Operation

Solving One-Step Equations

Input	$x + 8 = 11$
Operation	Subtract 8 from both sides
Output	

Think – Inverse Operation

Solving One-Step Equations

Input	$x + 8 = 11$
Operation	Subtract 8 from both sides
Output	

Solving One-Step Equations

Input	$x + 8 = 11$
Operation	Subtract 8 from both sides
Output	$x =$

Solving One-Step Equations

Input	$x + 8 = 11$
Operation	Subtract 8 from both sides
Output	$x = 3$

Solving One-Step Equations

Input	$20 = x + 4$
Operation	
Output	

Solving One-Step Equations

Input	$20 = x + 4$
Operation	
Output	

Think – Inverse Operation

Solving One-Step Equations

Input	$20 = x + 4$
Operation	Subtract
Output	

Think – Inverse Operation

Solving One-Step Equations

Input	$20 = x + 4$
Operation	Subtract 4 from both sides
Output	

Think – Inverse Operation

Solving One-Step Equations

Input	$20 = x + 4$
Operation	Subtract 4 from both sides
Output	

Solving One-Step Equations

Input	$20 = x + 4$
Operation	Subtract 4 from both sides
Output	$16 =$

Solving One-Step Equations

Input	$20 = x + 4$
Operation	Subtract 4 from both sides
Output	$16 = x$

Solving One-Step Equations

Input	$20 = x + 4$
Operation	Subtract 4 from both sides
Output	$x = 16$

Solving One-Step Equations

Input	$3x = 12$
Operation	
Output	

Solving One-Step Equations

Input	$3x = 12$
Operation	
Output	

Think – Inverse Operation

Solving One-Step Equations

Input	$3x = 12$
Operation	Divide
Output	

Think – Inverse Operation

Solving One-Step Equations

Input	$3x = 12$
Operation	Divide both sides by 3
Output	

Think – Inverse Operation

Solving One-Step Equations

Input	$3x = 12$
Operation	Divide both sides by 3
Output	

Solving One-Step Equations

Input	$3x = 12$
Operation	Divide both sides by 3
Output	$x =$

Solving One-Step Equations

Input	$3x = 12$
Operation	Divide both sides by 3
Output	$x = 4$

Solving One-Step Equations

Input	$8x = 72$
Operation	
Output	

Solving One-Step Equations

Input	$8x = 72$
Operation	
Output	

Think – Inverse Operation

Solving One-Step Equations

Input	$8x = 72$
Operation	Divide
Output	

Think – Inverse Operation

Solving One-Step Equations

Input	$8x = 72$
Operation	Divide both sides by 8
Output	

Think – Inverse Operation

Solving One-Step Equations

Input	$8x = 72$
Operation	Divide both sides by 8
Output	

Solving One-Step Equations

Input	$8x = 72$
Operation	Divide both sides by 8
Output	$x =$

Solving One-Step Equations

Input	$8x = 72$
Operation	Divide both sides by 8
Output	$x = 9$

Solving One-Step Equations

Input	$24 = 4x$
Operation	
Output	

Solving One-Step Equations

Input	$24 = 4x$
Operation	
Output	

Think – Inverse Operation

Solving One-Step Equations

Input	$24 = 4x$
Operation	Divide
Output	

Think – Inverse Operation

Solving One-Step Equations

Input	$24 = 4x$
Operation	Divide both sides by 4
Output	

Think – Inverse Operation

Solving One-Step Equations

Input	$24 = 4x$
Operation	Divide both sides by 4
Output	

Solving One-Step Equations

Input	$24 = 4x$
Operation	Divide both sides by 4
Output	$6 =$

Solving One-Step Equations

Input	$24 = 4x$
Operation	Divide both sides by 4
Output	$6 = x$

Solving One-Step Equations

Input	$24 = 4x$
Operation	Divide both sides by 4
Output	$x = 6$

Solving One-Step Equations

Input	$\frac{x}{5} = 3$
Operation	
Output	

Solving One-Step Equations

Input	$\frac{x}{5} = 3$
Operation	
Output	

Think – Inverse Operation

Solving One-Step Equations

Input	$\frac{x}{5} = 3$
Operation	Multiply
Output	

Think – Inverse Operation

Solving One-Step Equations

Input	$\frac{x}{5} = 3$
Operation	Multiply both sides by 5
Output	

Think – Inverse Operation

Solving One-Step Equations

Input	$\frac{x}{5} = 3$
Operation	Multiply both sides by 5
Output	

Solving One-Step Equations

Input	$\frac{x}{5} = 3$
Operation	Multiply both sides by 5
Output	x =

Solving One-Step Equations

Input	$\frac{x}{5} = 3$
Operation	Multiply both sides by 5
Output	$x = 15$

Solving One-Step Equations

Input	$\frac{x}{4} = 8$
Operation	
Output	

Solving One-Step Equations

Input	$\frac{x}{4} = 8$
Operation	
Output	

Think – Inverse Operation

Solving One-Step Equations

Input	$\frac{x}{4} = 8$
Operation	Multiply
Output	

Think – Inverse Operation

Solving One-Step Equations

Input	$\frac{x}{4} = 8$
Operation	Multiply both sides by 4
Output	

Think – Inverse Operation

Solving One-Step Equations

Input	$\frac{x}{4} = 8$
Operation	Multiply both sides by 4
Output	

Solving One-Step Equations

Input	$\frac{x}{4} = 8$
Operation	Multiply both sides by 4
Output	$x =$

Solving One-Step Equations

Input	$\frac{x}{4} = 8$
Operation	Multiply both sides by 4
Output	$x = 32$

Solving One-Step Equations

Input	$5 = \frac{x}{6}$
Operation	
Output	

Solving One-Step Equations

Input	$5 = \frac{x}{6}$
Operation	
Output	

Think – Inverse Operation

Solving One-Step Equations

Input	$5 = \frac{x}{6}$
Operation	Multiply
Output	

Think – Inverse Operation

Solving One-Step Equations

Input	$5 = \frac{x}{6}$
Operation	Multiply both sides by 6
Output	

Think – Inverse Operation

Solving One-Step Equations

Input	$5 = \frac{x}{6}$
Operation	Multiply both sides by 6
Output	

Solving One-Step Equations

Input	$5 = \frac{x}{6}$
Operation	Multiply both sides by 6
Output	$30 =$

Solving One-Step Equations

Input	$5 = \frac{x}{6}$
Operation	Multiply both sides by 6
Output	$30 = x$

Solving One-Step Equations

Input	$5 = \frac{x}{6}$
Operation	Multiply both sides by 6
Output	$x = 30$

Solving One-Step Equations

Input	$x - 5 = 1$
Operation	
Output	

Solving One-Step Equations

Input	$x - 5 = 1$
Operation	
Output	

Think – Inverse Operation

Solving One-Step Equations

Input	$x - 5 = 1$
Operation	Add
Output	

Think – Inverse Operation

Solving One-Step Equations

Input	$x - 5 = 1$
Operation	Add 5 to both sides
Output	

Think – Inverse Operation

Solving One-Step Equations

Input	$x - 5 = 1$
Operation	Add 5 to both sides
Output	

Solving One-Step Equations

Input	$x - 5 = 1$
Operation	Add 5 to both sides
Output	$x =$

Solving One-Step Equations

Input	$x - 5 = 1$
Operation	Add 5 to both sides
Output	$x = 6$

Solving One-Step Equations

Input	$x + 2 = 6$
Operation	
Output	

Solving One-Step Equations

Input	$x + 2 = 6$
Operation	
Output	

Think – Inverse Operation

Solving One-Step Equations

Input	$x + 2 = 6$
Operation	Subtract
Output	

Think – Inverse Operation

Solving One-Step Equations

Input	$x + 2 = 6$
Operation	Subtract 2 from both sides
Output	

Think – Inverse Operation

Solving One-Step Equations

Input	$x + 2 = 6$
Operation	Subtract 2 from both sides
Output	

Solving One-Step Equations

Input	$x + 2 = 6$
Operation	Subtract 2 from both sides
Output	$x =$

Solving One-Step Equations

Input	$x + 2 = 6$
Operation	Subtract 2 from both sides
Output	$x = 4$

Solving One-Step Equations

Input	$7x = 21$
Operation	
Output	

Solving One-Step Equations

Input	$7x = 21$
Operation	
Output	

Think – Inverse Operation

Solving One-Step Equations

Input	$7x = 21$
Operation	Divide
Output	

Think – Inverse Operation

Solving One-Step Equations

Input	$7x = 21$
Operation	Divide both sides by 7
Output	

Think – Inverse Operation

Solving One-Step Equations

Input	$7x = 21$
Operation	Divide both sides by 7
Output	

Solving One-Step Equations

Input	$7x = 21$
Operation	Divide both sides by 7
Output	$x =$

Solving One-Step Equations

Input	$7x = 21$
Operation	Divide both sides by 7
Output	$x = 3$

Solving One-Step Equations

Input	$\frac{x}{2} = 6$
Operation	
Output	

Solving One-Step Equations

Input	$\frac{x}{2} = 6$
Operation	
Output	

Think – Inverse Operation

Solving One-Step Equations

Input	$\frac{x}{2} = 6$
Operation	Multiply
Output	

Think – Inverse Operation

Solving One-Step Equations

Input	$\frac{x}{2} = 6$
Operation	Multiply both sides by 2
Output	

Think – Inverse Operation

Solving One-Step Equations

Input	$\frac{x}{2} = 6$
Operation	Multiply both sides by 2
Output	

Solving One-Step Equations

Input	$\frac{x}{2} = 6$
Operation	Multiply both sides by 2
Output	x =

Solving One-Step Equations

Input	$\frac{x}{2} = 6$
Operation	Multiply both sides by 2
Output	$x = 12$

Algebra I Class Worksheet #1 Unit 2

Solving One-Step Equations

Complete the table for each input-output chart shown.

1.

2.

3.

4.

Input	$x + 7 = 12$	$x - 6 = 5$	$7x = 42$	$\frac{x}{3} = 7$
↓ Operation	subtract 7 from both sides	add 6 to both sides	divide both sides by 7	multiply both sides by 3
↓ Output				

Algebra I Class Worksheet #1 Unit 2

Solving One-Step Equations

Complete the table for each input-output chart shown.

1.

2.

3.

4.

Input ↓	$x + 7 = 12$	$x - 6 = 5$	$7x = 42$	$\frac{x}{3} = 7$
Operation ↓	subtract 7 from both sides	add 6 to both sides	divide both sides by 7	multiply both sides by 3
Output ↓				

Algebra I Class Worksheet #1 Unit 2

Solving One-Step Equations

Complete the table for each input-output chart shown.

1.

2.

3.

4.

Input ↓	$x + 7 = 12$	$x - 6 = 5$	$7x = 42$	$\frac{x}{3} = 7$
Operation ↓	subtract 7 from both sides	add 6 to both sides	divide both sides by 7	multiply both sides by 3
Output ↓	X			

Algebra I Class Worksheet #1 Unit 2

Solving One-Step Equations

Complete the table for each input-output chart shown.

1.

2.

3.

4.

Input ↓	$x + 7 = 12$	$x - 6 = 5$	$7x = 42$	$\frac{x}{3} = 7$
Operation ↓	subtract 7 from both sides	add 6 to both sides	divide both sides by 7	multiply both sides by 3
Output ↓	$x =$			

Algebra I Class Worksheet #1 Unit 2

Solving One-Step Equations

Complete the table for each input-output chart shown.

1.

2.

3.

4.

Input ↓	$x + 7 = 12$	$x - 6 = 5$	$7x = 42$	$\frac{x}{3} = 7$
Operation ↓	subtract 7 from both sides	add 6 to both sides	divide both sides by 7	multiply both sides by 3
Output	$x = 5$			

Algebra I Class Worksheet #1 Unit 2

Solving One-Step Equations

Complete the table for each input-output chart shown.

1.

2.

3.

4.

Input ↓	$x + 7 = 12$	$x - 6 = 5$	$7x = 42$	$\frac{x}{3} = 7$
Operation ↓	subtract 7 from both sides	add 6 to both sides	divide both sides by 7	multiply both sides by 3
Output	$x = 5$			

Algebra I Class Worksheet #1 Unit 2

Solving One-Step Equations

Complete the table for each input-output chart shown.

1.

2.

3.

4.

Input ↓	$x + 7 = 12$	$x - 6 = 5$	$7x = 42$	$\frac{x}{3} = 7$
Operation ↓	subtract 7 from both sides	add 6 to both sides	divide both sides by 7	multiply both sides by 3
Output	$x = 5$	x		

Algebra I Class Worksheet #1 Unit 2

Solving One-Step Equations

Complete the table for each input-output chart shown.

1.

2.

3.

4.

Input ↓	$x + 7 = 12$	$x - 6 = 5$	$7x = 42$	$\frac{x}{3} = 7$
Operation ↓	subtract 7 from both sides	add 6 to both sides	divide both sides by 7	multiply both sides by 3
Output	$x = 5$	$x =$		

Algebra I Class Worksheet #1 Unit 2

Solving One-Step Equations

Complete the table for each input-output chart shown.

1.

2.

3.

4.

Input ↓	$x + 7 = 12$	$x - 6 = 5$	$7x = 42$	$\frac{x}{3} = 7$
Operation ↓	subtract 7 from both sides	add 6 to both sides	divide both sides by 7	multiply both sides by 3
Output	$x = 5$	$x = 11$		

Algebra I Class Worksheet #1 Unit 2

Solving One-Step Equations

Complete the table for each input-output chart shown.

1.

2.

3.

4.

Input ↓	$x + 7 = 12$	$x - 6 = 5$	$7x = 42$	$\frac{x}{3} = 7$
Operation ↓	subtract 7 from both sides	add 6 to both sides	divide both sides by 7	multiply both sides by 3
Output	$x = 5$	$x = 11$		

Algebra I Class Worksheet #1 Unit 2

Solving One-Step Equations

Complete the table for each input-output chart shown.

1.

2.

3.

4.

Input ↓	$x + 7 = 12$	$x - 6 = 5$	$7x = 42$	$\frac{x}{3} = 7$
Operation ↓	subtract 7 from both sides	add 6 to both sides	divide both sides by 7	multiply both sides by 3
Output	$x = 5$	$x = 11$	x	

Algebra I Class Worksheet #1 Unit 2

Solving One-Step Equations

Complete the table for each input-output chart shown.

1.

2.

3.

4.

Input ↓	$x + 7 = 12$	$x - 6 = 5$	$7x = 42$	$\frac{x}{3} = 7$
Operation ↓	subtract 7 from both sides	add 6 to both sides	divide both sides by 7	multiply both sides by 3
Output	$x = 5$	$x = 11$	$x =$	

Algebra I Class Worksheet #1 Unit 2

Solving One-Step Equations

Complete the table for each input-output chart shown.

1.

2.

3.

4.

Input ↓	$x + 7 = 12$	$x - 6 = 5$	$7x = 42$	$\frac{x}{3} = 7$
Operation ↓	subtract 7 from both sides	add 6 to both sides	divide both sides by 7	multiply both sides by 3
Output	$x = 5$	$x = 11$	$x = 6$	

Algebra I Class Worksheet #1 Unit 2

Solving One-Step Equations

Complete the table for each input-output chart shown.

1.

2.

3.

4.

Input ↓	$x + 7 = 12$	$x - 6 = 5$	$7x = 42$	$\frac{x}{3} = 7$
Operation ↓	subtract 7 from both sides	add 6 to both sides	divide both sides by 7	multiply both sides by 3
Output	$x = 5$	$x = 11$	$x = 6$	

Algebra I Class Worksheet #1 Unit 2

Solving One-Step Equations

Complete the table for each input-output chart shown.

1.

2.

3.

4.

Input ↓	$x + 7 = 12$	$x - 6 = 5$	$7x = 42$	$\frac{x}{3} = 7$
Operation ↓	subtract 7 from both sides	add 6 to both sides	divide both sides by 7	multiply both sides by 3
Output	$x = 5$	$x = 11$	$x = 6$	x

Algebra I Class Worksheet #1 Unit 2

Solving One-Step Equations

Complete the table for each input-output chart shown.

1.

2.

3.

4.

Input ↓	$x + 7 = 12$	$x - 6 = 5$	$7x = 42$	$\frac{x}{3} = 7$
Operation ↓	subtract 7 from both sides	add 6 to both sides	divide both sides by 7	multiply both sides by 3
Output	$x = 5$	$x = 11$	$x = 6$	$x =$

Algebra I Class Worksheet #1 Unit 2

Solving One-Step Equations

Complete the table for each input-output chart shown.

1.

2.

3.

4.

Input ↓	$x + 7 = 12$	$x - 6 = 5$	$7x = 42$	$\frac{x}{3} = 7$
Operation ↓	subtract 7 from both sides	add 6 to both sides	divide both sides by 7	multiply both sides by 3
Output	$x = 5$	$x = 11$	$x = 6$	$x = 21$

Algebra I Class Worksheet #1 Unit 2

Solving One-Step Equations

Complete the table for each input-output chart shown.

1.

2.

3.

4.

Input ↓	$x + 7 = 12$	$x - 6 = 5$	$7x = 42$	$\frac{x}{3} = 7$
Operation ↓	subtract 7 from both sides	add 6 to both sides	divide both sides by 7	multiply both sides by 3
Output	$x = 5$	$x = 11$	$x = 6$	$x = 21$

Algebra I Class Worksheet #1 Unit 2

Solving One-Step Equations

Complete the table for each input-output chart shown.

5.

6.

7.

8.

Input	$x + 8 = 12$	$x - 4 = 6$	$5x = 45$	$\frac{x}{2} = 4$
↓ Operation				
↓ Output				

Algebra I Class Worksheet #1 Unit 2

Solving One-Step Equations

Complete the table for each input-output chart shown.

5.

6.

7.

8.

Input ↓	$x + 8 = 12$	$x - 4 = 6$	$5x = 45$	$\frac{x}{2} = 4$
Operation ↓				
Output				

Algebra I Class Worksheet #1 Unit 2

Solving One-Step Equations

Complete the table for each input-output chart shown.

5.

6.

7.

8.

Input ↓	$x + 8 = 12$	$x - 4 = 6$	$5x = 45$	$\frac{x}{2} = 4$
Operation ↓	Subtract			
Output ↓				

Algebra I Class Worksheet #1 Unit 2

Solving One-Step Equations

Complete the table for each input-output chart shown.

5.

6.

7.

8.

Input ↓	$x + 8 = 12$	$x - 4 = 6$	$5x = 45$	$\frac{x}{2} = 4$
Operation ↓	Subtract 8 from both sides.			
Output ↓				

Algebra I Class Worksheet #1 Unit 2

Solving One-Step Equations

Complete the table for each input-output chart shown.

5.

6.

7.

8.

Input ↓	$x + 8 = 12$	$x - 4 = 6$	$5x = 45$	$\frac{x}{2} = 4$
Operation ↓	Subtract 8 from both sides.			
Output				

Algebra I Class Worksheet #1 Unit 2

Solving One-Step Equations

Complete the table for each input-output chart shown.

5.

6.

7.

8.

Input ↓	$x + 8 = 12$	$x - 4 = 6$	$5x = 45$	$\frac{x}{2} = 4$
Operation ↓	Subtract 8 from both sides.			
Output ↓				

Algebra I Class Worksheet #1 Unit 2

Solving One-Step Equations

Complete the table for each input-output chart shown.

5.

6.

7.

8.

Input ↓	$x + 8 = 12$	$x - 4 = 6$	$5x = 45$	$\frac{x}{2} = 4$
Operation ↓	Subtract 8 from both sides.			
Output	X			

Algebra I Class Worksheet #1 Unit 2

Solving One-Step Equations

Complete the table for each input-output chart shown.

5.

6.

7.

8.

Input ↓	$x + 8 = 12$	$x - 4 = 6$	$5x = 45$	$\frac{x}{2} = 4$
Operation ↓	Subtract 8 from both sides.			
Output	$x =$			

Algebra I Class Worksheet #1 Unit 2

Solving One-Step Equations

Complete the table for each input-output chart shown.

5.

6.

7.

8.

Input	$x + 8 = 12$	$x - 4 = 6$	$5x = 45$	$\frac{x}{2} = 4$
↓ Operation	Subtract 8 from both sides.			
↓ Output	$x = 4$			

Algebra I Class Worksheet #1 Unit 2

Solving One-Step Equations

Complete the table for each input-output chart shown.

5.

6.

7.

8.

Input ↓	$x + 8 = 12$	$x - 4 = 6$	$5x = 45$	$\frac{x}{2} = 4$
Operation ↓	Subtract 8 from both sides.			
Output	$x = 4$			

Algebra I Class Worksheet #1 Unit 2

Solving One-Step Equations

Complete the table for each input-output chart shown.

5.

6.

7.

8.

Input ↓	$x + 8 = 12$	$x - 4 = 6$	$5x = 45$	$\frac{x}{2} = 4$
Operation ↓	Subtract 8 from both sides.			
Output	$x = 4$			

Algebra I Class Worksheet #1 Unit 2

Solving One-Step Equations

Complete the table for each input-output chart shown.

5.

6.

7.

8.

Input ↓	$x + 8 = 12$	$x - 4 = 6$	$5x = 45$	$\frac{x}{2} = 4$
Operation ↓	Subtract 8 from both sides.	Add		
Output	$x = 4$			

Algebra I Class Worksheet #1 Unit 2

Solving One-Step Equations

Complete the table for each input-output chart shown.

5.

6.

7.

8.

Input ↓	$x + 8 = 12$	$x - 4 = 6$	$5x = 45$	$\frac{x}{2} = 4$
Operation ↓	Subtract 8 from both sides.	Add 4 to both sides.		
Output	$x = 4$			

Algebra I Class Worksheet #1 Unit 2

Solving One-Step Equations

Complete the table for each input-output chart shown.

5.

6.

7.

8.

Input ↓	$x + 8 = 12$	$x - 4 = 6$	$5x = 45$	$\frac{x}{2} = 4$
Operation ↓	Subtract 8 from both sides.	Add 4 to both sides.		
Output	$x = 4$			

Algebra I Class Worksheet #1 Unit 2

Solving One-Step Equations

Complete the table for each input-output chart shown.

5.

6.

7.

8.

Input ↓	$x + 8 = 12$	$x - 4 = 6$	$5x = 45$	$\frac{x}{2} = 4$
Operation ↓	Subtract 8 from both sides.	Add 4 to both sides.		
Output	$x = 4$	x		

Algebra I Class Worksheet #1 Unit 2

Solving One-Step Equations

Complete the table for each input-output chart shown.

5.

6.

7.

8.

Input ↓	$x + 8 = 12$	$x - 4 = 6$	$5x = 45$	$\frac{x}{2} = 4$
Operation ↓	Subtract 8 from both sides.	Add 4 to both sides.		
Output	$x = 4$	$x =$		

Algebra I Class Worksheet #1 Unit 2

Solving One-Step Equations

Complete the table for each input-output chart shown.

5.

6.

7.

8.

Input ↓	$x + 8 = 12$	$x - 4 = 6$	$5x = 45$	$\frac{x}{2} = 4$
Operation ↓	Subtract 8 from both sides.	Add 4 to both sides.		
Output	$x = 4$	$x = 10$		

Algebra I Class Worksheet #1 Unit 2

Solving One-Step Equations

Complete the table for each input-output chart shown.

5.

6.

7.

8.

Input ↓	$x + 8 = 12$	$x - 4 = 6$	$5x = 45$	$\frac{x}{2} = 4$
Operation ↓	Subtract 8 from both sides.	Add 4 to both sides.		
Output	$x = 4$	$x = 10$		

Algebra I Class Worksheet #1 Unit 2

Solving One-Step Equations

Complete the table for each input-output chart shown.

5.

6.

7.

8.

Input ↓	$x + 8 = 12$	$x - 4 = 6$	$5x = 45$	$\frac{x}{2} = 4$
Operation ↓	Subtract 8 from both sides.	Add 4 to both sides.		
Output	$x = 4$	$x = 10$		

Algebra I Class Worksheet #1 Unit 2

Solving One-Step Equations

Complete the table for each input-output chart shown.

5.

6.

7.

8.

Input ↓	$x + 8 = 12$	$x - 4 = 6$	$5x = 45$	$\frac{x}{2} = 4$
Operation ↓	Subtract 8 from both sides.	Add 4 to both sides.	Divide	
Output	$x = 4$	$x = 10$		

Algebra I Class Worksheet #1 Unit 2

Solving One-Step Equations

Complete the table for each input-output chart shown.

5.

6.

7.

8.

Input ↓	$x + 8 = 12$	$x - 4 = 6$	$5x = 45$	$\frac{x}{2} = 4$
Operation ↓	Subtract 8 from both sides.	Add 4 to both sides.	Divide both sides by 5.	
Output	$x = 4$	$x = 10$		

Algebra I Class Worksheet #1 Unit 2

Solving One-Step Equations

Complete the table for each input-output chart shown.

5.

6.

7.

8.

Input ↓	$x + 8 = 12$	$x - 4 = 6$	$5x = 45$	$\frac{x}{2} = 4$
Operation ↓	Subtract 8 from both sides.	Add 4 to both sides.	Divide both sides by 5.	
Output	$x = 4$	$x = 10$		

Algebra I Class Worksheet #1 Unit 2

Solving One-Step Equations

Complete the table for each input-output chart shown.

5.

6.

7.

8.

Input ↓	$x + 8 = 12$	$x - 4 = 6$	$5x = 45$	$\frac{x}{2} = 4$
Operation ↓	Subtract 8 from both sides.	Add 4 to both sides.	Divide both sides by 5.	
Output	$x = 4$	$x = 10$	x	

Algebra I Class Worksheet #1 Unit 2

Solving One-Step Equations

Complete the table for each input-output chart shown.

5.

6.

7.

8.

Input ↓	$x + 8 = 12$	$x - 4 = 6$	$5x = 45$	$\frac{x}{2} = 4$
Operation ↓	Subtract 8 from both sides.	Add 4 to both sides.	Divide both sides by 5.	
Output	$x = 4$	$x = 10$	$x =$	

Algebra I Class Worksheet #1 Unit 2

Solving One-Step Equations

Complete the table for each input-output chart shown.

5.

6.

7.

8.

Input ↓	$x + 8 = 12$	$x - 4 = 6$	$5x = 45$	$\frac{x}{2} = 4$
Operation ↓	Subtract 8 from both sides.	Add 4 to both sides.	Divide both sides by 5.	
Output	$x = 4$	$x = 10$	$x = 9$	

Algebra I Class Worksheet #1 Unit 2

Solving One-Step Equations

Complete the table for each input-output chart shown.

5.

6.

7.

8.

Input ↓	$x + 8 = 12$	$x - 4 = 6$	$5x = 45$	$\frac{x}{2} = 4$
Operation ↓	Subtract 8 from both sides.	Add 4 to both sides.	Divide both sides by 5.	
Output	$x = 4$	$x = 10$	$x = 9$	

Algebra I Class Worksheet #1 Unit 2

Solving One-Step Equations

Complete the table for each input-output chart shown.

5.

6.

7.

8.

Input ↓	$x + 8 = 12$	$x - 4 = 6$	$5x = 45$	$\frac{x}{2} = 4$
Operation ↓	Subtract 8 from both sides.	Add 4 to both sides.	Divide both sides by 5.	
Output	$x = 4$	$x = 10$	$x = 9$	

Algebra I Class Worksheet #1 Unit 2

Solving One-Step Equations

Complete the table for each input-output chart shown.

5.

6.

7.

8.

Input ↓	$x + 8 = 12$	$x - 4 = 6$	$5x = 45$	$\frac{x}{2} = 4$
Operation ↓	Subtract 8 from both sides.	Add 4 to both sides.	Divide both sides by 5.	Multiply
Output	$x = 4$	$x = 10$	$x = 9$	

Algebra I Class Worksheet #1 Unit 2

Solving One-Step Equations

Complete the table for each input-output chart shown.

5.

6.

7.

8.

Input ↓	$x + 8 = 12$	$x - 4 = 6$	$5x = 45$	$\frac{x}{2} = 4$
Operation ↓	Subtract 8 from both sides.	Add 4 to both sides.	Divide both sides by 5.	Multiply both sides by 2.
Output	$x = 4$	$x = 10$	$x = 9$	

Algebra I Class Worksheet #1 Unit 2

Solving One-Step Equations

Complete the table for each input-output chart shown.

5.

6.

7.

8.

Input ↓	$x + 8 = 12$	$x - 4 = 6$	$5x = 45$	$\frac{x}{2} = 4$
Operation ↓	Subtract 8 from both sides.	Add 4 to both sides.	Divide both sides by 5.	Multiply both sides by 2.
Output	$x = 4$	$x = 10$	$x = 9$	

Algebra I Class Worksheet #1 Unit 2

Solving One-Step Equations

Complete the table for each input-output chart shown.

5.

6.

7.

8.

Input ↓	$x + 8 = 12$	$x - 4 = 6$	$5x = 45$	$\frac{x}{2} = 4$
Operation ↓	Subtract 8 from both sides.	Add 4 to both sides.	Divide both sides by 5.	Multiply both sides by 2.
Output	$x = 4$	$x = 10$	$x = 9$	x

Algebra I Class Worksheet #1 Unit 2

Solving One-Step Equations

Complete the table for each input-output chart shown.

5.

6.

7.

8.

Input ↓	$x + 8 = 12$	$x - 4 = 6$	$5x = 45$	$\frac{x}{2} = 4$
Operation ↓	Subtract 8 from both sides.	Add 4 to both sides.	Divide both sides by 5.	Multiply both sides by 2.
Output	$x = 4$	$x = 10$	$x = 9$	$x =$

Algebra I Class Worksheet #1 Unit 2

Solving One-Step Equations

Complete the table for each input-output chart shown.

5.

6.

7.

8.

Input ↓	$x + 8 = 12$	$x - 4 = 6$	$5x = 45$	$\frac{x}{2} = 4$
Operation ↓	Subtract 8 from both sides.	Add 4 to both sides.	Divide both sides by 5.	Multiply both sides by 2.
Output	$x = 4$	$x = 10$	$x = 9$	$x = 8$

Algebra I Class Worksheet #1 Unit 2

Solving One-Step Equations

Complete the table for each input-output chart shown.

5.

6.

7.

8.

Input ↓	$x + 8 = 12$	$x - 4 = 6$	$5x = 45$	$\frac{x}{2} = 4$
Operation ↓	Subtract 8 from both sides.	Add 4 to both sides.	Divide both sides by 5.	Multiply both sides by 2.
Output	$x = 4$	$x = 10$	$x = 9$	$x = 8$

Algebra I Class Worksheet #1 Unit 2

Solving One-Step Equations

Solve the following equations. Show your process neatly organized.

9. $x + 3 = 8$

Algebra I Class Worksheet #1 Unit 2

Solving One-Step Equations

Solve the following equations. Show your process neatly organized.

9. $x + 3 = 8$

Algebra I Class Worksheet #1 Unit 2

Solving One-Step Equations

Solve the following equations. Show your process neatly organized.

9. $x + 3 = 8$

Subtract 3 from both sides.

Algebra I Class Worksheet #1 Unit 2

Solving One-Step Equations

Solve the following equations. Show your process neatly organized.

9. $x + 3 = 8$
-3

Subtract 3 from both sides.

Algebra I Class Worksheet #1 Unit 2

Solving One-Step Equations

Solve the following equations. Show your process neatly organized.

9. $x + 3 = 8$
 $\quad -3 \quad -3$

Subtract 3 from both sides.

Algebra I Class Worksheet #1 Unit 2

Solving One-Step Equations

Solve the following equations. Show your process neatly organized.

9.
$$\begin{array}{r} x + 3 = 8 \\ -3 \quad -3 \\ \hline \end{array}$$

Subtract 3 from both sides.

Algebra I Class Worksheet #1 Unit 2

Solving One-Step Equations

Solve the following equations. Show your process neatly organized.

9.
$$\begin{array}{r} x + 3 = 8 \\ -3 \quad -3 \\ \hline x \end{array}$$

Subtract 3 from both sides.

Algebra I Class Worksheet #1 Unit 2

Solving One-Step Equations

Solve the following equations. Show your process neatly organized.

9.
$$\begin{array}{r} x + 3 = 8 \\ -3 \quad -3 \\ \hline x = \end{array}$$

Subtract 3 from both sides.

Algebra I Class Worksheet #1 Unit 2

Solving One-Step Equations

Solve the following equations. Show your process neatly organized.

9.
$$\begin{array}{r} x + 3 = 8 \\ -3 \quad -3 \\ \hline x = 5 \end{array}$$

Subtract 3 from both sides.

Algebra I Class Worksheet #1 Unit 2

Solving One-Step Equations

Solve the following equations. Show your process neatly organized.

$$\begin{array}{r} 9. \quad x + 3 = 8 \\ \quad \quad -3 \quad -3 \\ \hline \quad \quad x = 5 \end{array}$$

Algebra I Class Worksheet #1 Unit 2

Solving One-Step Equations

Solve the following equations. Show your process neatly organized.

10. $x - 6 = 2$

Algebra I Class Worksheet #1 Unit 2

Solving One-Step Equations

Solve the following equations. Show your process neatly organized.

10. $x - 6 = 2$

Algebra I Class Worksheet #1 Unit 2

Solving One-Step Equations

Solve the following equations. Show your process neatly organized.

10. $x - 6 = 2$

Add 6 to both sides.

Algebra I Class Worksheet #1 Unit 2

Solving One-Step Equations

Solve the following equations. Show your process neatly organized.

10. $x - 6 = 2$
 $+6$

Add 6 to both sides.

Algebra I Class Worksheet #1 Unit 2

Solving One-Step Equations

Solve the following equations. Show your process neatly organized.

10. $x - 6 = 2$
 $+6 \quad +6$

Add 6 to both sides.

Algebra I Class Worksheet #1 Unit 2

Solving One-Step Equations

Solve the following equations. Show your process neatly organized.

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

Add 6 to both sides.

Algebra I Class Worksheet #1 Unit 2

Solving One-Step Equations

Solve the following equations. Show your process neatly organized.

10.

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

Add 6 to both sides.

Algebra I Class Worksheet #1 Unit 2

Solving One-Step Equations

Solve the following equations. Show your process neatly organized.

10.

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

Add 6 to both sides.

Algebra I Class Worksheet #1 Unit 2

Solving One-Step Equations

Solve the following equations. Show your process neatly organized.

10.

$$\begin{array}{r} x - 6 = 2 \\ +6 \quad +6 \\ \hline x = 8 \end{array}$$

Add 6 to both sides.

Algebra I Class Worksheet #1 Unit 2

Solving One-Step Equations

Solve the following equations. Show your process neatly organized.

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

Algebra I Class Worksheet #1 Unit 2

Solving One-Step Equations

Solve the following equations. Show your process neatly organized.

11. $7x = 35$

Algebra I Class Worksheet #1 Unit 2

Solving One-Step Equations

Solve the following equations. Show your process neatly organized.

11. $7x = 35$

Algebra I Class Worksheet #1 Unit 2

Solving One-Step Equations

Solve the following equations. Show your process neatly organized.

11. $7x = 35$

Divide both sides by 7.

Algebra I Class Worksheet #1 Unit 2

Solving One-Step Equations

Solve the following equations. Show your process neatly organized.

11. $\frac{7x}{7} = 35$

Divide both sides by 7.

Algebra I Class Worksheet #1 Unit 2

Solving One-Step Equations

Solve the following equations. Show your process neatly organized.

11.
$$\frac{7x}{7} = \frac{35}{7}$$

Divide both sides by 7.

Algebra I Class Worksheet #1 Unit 2

Solving One-Step Equations

Solve the following equations. Show your process neatly organized.

11.
$$\frac{7x}{7} = \frac{35}{7}$$

$$x$$

Divide both sides by 7.

Algebra I Class Worksheet #1 Unit 2

Solving One-Step Equations

Solve the following equations. Show your process neatly organized.

11.
$$\frac{7x}{7} = \frac{35}{7}$$

$$x =$$

Divide both sides by 7.

Algebra I Class Worksheet #1 Unit 2

Solving One-Step Equations

Solve the following equations. Show your process neatly organized.

11.
$$\frac{7x}{7} = \frac{35}{7}$$
$$x = 5$$

Divide both sides by 7.

Algebra I Class Worksheet #1 Unit 2

Solving One-Step Equations

Solve the following equations. Show your process neatly organized.

$$11. \quad \frac{7x}{7} = \frac{35}{7}$$

$$x = 5$$

Algebra I Class Worksheet #1 Unit 2

Solving One-Step Equations

Solve the following equations. Show your process neatly organized.

12. $\frac{x}{4} = 5$

Algebra I Class Worksheet #1 Unit 2

Solving One-Step Equations

Solve the following equations. Show your process neatly organized.

12. $\frac{x}{4} = 5$

Algebra I Class Worksheet #1 Unit 2

Solving One-Step Equations

Solve the following equations. Show your process neatly organized.

12. $\frac{x}{4} = 5$

Multiply both sides by 4.

Algebra I Class Worksheet #1 Unit 2

Solving One-Step Equations

Solve the following equations. Show your process neatly organized.

12. $4 \cdot \frac{x}{4} = 5$

Multiply both sides by 4.

Algebra I Class Worksheet #1 Unit 2

Solving One-Step Equations

Solve the following equations. Show your process neatly organized.

12. $4 \cdot \frac{x}{4} = 5 \cdot 4$

Multiply both sides by 4.

Algebra I Class Worksheet #1 Unit 2

Solving One-Step Equations

Solve the following equations. Show your process neatly organized.

12. $4 \cdot \frac{x}{4} = 5 \cdot 4$

x

Multiply both sides by 4.

Algebra I Class Worksheet #1 Unit 2

Solving One-Step Equations

Solve the following equations. Show your process neatly organized.

$$12. \quad 4 \cdot \frac{x}{4} = 5 \cdot 4$$

$$x =$$

Multiply both sides by 4.

Algebra I Class Worksheet #1 Unit 2

Solving One-Step Equations

Solve the following equations. Show your process neatly organized.

$$12. \quad 4 \cdot \frac{x}{4} = 5 \cdot 4$$

$$x = 20$$

Multiply both sides by 4.

Algebra I Class Worksheet #1 Unit 2

Solving One-Step Equations

Solve the following equations. Show your process neatly organized.

$$12. \quad 4 \cdot \frac{x}{4} = 5 \cdot 4$$

$$x = 20$$

Algebra I Class Worksheet #1 Unit 2

Solving One-Step Equations

Solve the following equations. Show your process neatly organized.

13. $x + 32 = 78$

Algebra I Class Worksheet #1 Unit 2

Solving One-Step Equations

Solve the following equations. Show your process neatly organized.

13. $x + 32 = 78$

Algebra I Class Worksheet #1 Unit 2

Solving One-Step Equations

Solve the following equations. Show your process neatly organized.

13. $x + 32 = 78$

Subtract 32 from both sides.

Algebra I Class Worksheet #1 Unit 2

Solving One-Step Equations

Solve the following equations. Show your process neatly organized.

13. $x + 32 = 78$
 -32

Subtract 32 from both sides.

Algebra I Class Worksheet #1 Unit 2

Solving One-Step Equations

Solve the following equations. Show your process neatly organized.

13. $x + 32 = 78$
 $\quad \quad -32 \quad -32$

Subtract 32 from both sides.

Algebra I Class Worksheet #1 Unit 2

Solving One-Step Equations

Solve the following equations. Show your process neatly organized.

13.
$$\begin{array}{r} x + 32 = 78 \\ -32 \quad -32 \\ \hline \end{array}$$

Subtract 32 from both sides.

Algebra I Class Worksheet #1 Unit 2

Solving One-Step Equations

Solve the following equations. Show your process neatly organized.

13.

$$\begin{array}{r} x + 32 = 78 \\ -32 \quad -32 \\ \hline x \end{array}$$

Subtract 32 from both sides.

Algebra I Class Worksheet #1 Unit 2

Solving One-Step Equations

Solve the following equations. Show your process neatly organized.

13.

$$\begin{array}{r} x + 32 = 78 \\ -32 \quad -32 \\ \hline x = \end{array}$$

Subtract 32 from both sides.

Algebra I Class Worksheet #1 Unit 2

Solving One-Step Equations

Solve the following equations. Show your process neatly organized.

13.

$$\begin{array}{r} x + 32 = 78 \\ -32 \quad -32 \\ \hline x = 46 \end{array}$$

Subtract 32 from both sides.

Algebra I Class Worksheet #1 Unit 2

Solving One-Step Equations

Solve the following equations. Show your process neatly organized.

$$\begin{array}{r} 13. \quad x + 32 = 78 \\ \quad \quad -32 \quad -32 \\ \hline \quad \quad x = 46 \end{array}$$

Algebra I Class Worksheet #1 Unit 2

Solving One-Step Equations

Solve the following equations. Show your process neatly organized.

$$**14. \quad x - 61 = 12**$$

Algebra I Class Worksheet #1 Unit 2

Solving One-Step Equations

Solve the following equations. Show your process neatly organized.

14. $x - 61 = 12$

Algebra I Class Worksheet #1 Unit 2

Solving One-Step Equations

Solve the following equations. Show your process neatly organized.

14. $x - 61 = 12$

Add 61 to both sides.

Algebra I Class Worksheet #1 Unit 2

Solving One-Step Equations

Solve the following equations. Show your process neatly organized.

14. $x - 61 = 12$
 $+61$

Add 61 to both sides.

Algebra I Class Worksheet #1 Unit 2

Solving One-Step Equations

Solve the following equations. Show your process neatly organized.

14. $x - 61 = 12$
 $\quad\quad +61 \quad +61$

Add 61 to both sides.

Algebra I Class Worksheet #1 Unit 2

Solving One-Step Equations

Solve the following equations. Show your process neatly organized.

14.
$$\begin{array}{r} x - 61 = 12 \\ +61 \quad +61 \\ \hline \end{array}$$

Add 61 to both sides.

Algebra I Class Worksheet #1 Unit 2

Solving One-Step Equations

Solve the following equations. Show your process neatly organized.

14.
$$\begin{array}{r} x - 61 = 12 \\ +61 \quad +61 \\ \hline x \end{array}$$

Add 61 to both sides.

Algebra I Class Worksheet #1 Unit 2

Solving One-Step Equations

Solve the following equations. Show your process neatly organized.

14.
$$\begin{array}{r} x - 61 = 12 \\ +61 \quad +61 \\ \hline x = \end{array}$$

Add 61 to both sides.

Algebra I Class Worksheet #1 Unit 2

Solving One-Step Equations

Solve the following equations. Show your process neatly organized.

$$\begin{array}{r} 14. \quad x - 61 = 12 \\ \quad \quad +61 \quad +61 \\ \hline \quad \quad x = 73 \end{array}$$

Add 61 to both sides.

Algebra I Class Worksheet #1 Unit 2

Solving One-Step Equations

Solve the following equations. Show your process neatly organized.

$$\begin{array}{r} 14. \quad x - 61 = 12 \\ \quad \quad +61 \quad +61 \\ \hline \quad \quad x = 73 \end{array}$$

Algebra I Class Worksheet #1 Unit 2

Solving One-Step Equations

Solve the following equations. Show your process neatly organized.

15. $7x = 154$

Algebra I Class Worksheet #1 Unit 2

Solving One-Step Equations

Solve the following equations. Show your process neatly organized.

15. $7x = 154$

Algebra I Class Worksheet #1 Unit 2

Solving One-Step Equations

Solve the following equations. Show your process neatly organized.

15. $7x = 154$

Divide both sides by 7.

Algebra I Class Worksheet #1 Unit 2

Solving One-Step Equations

Solve the following equations. Show your process neatly organized.

15. $\frac{7x}{7} = 154$

Divide both sides by 7.

Algebra I Class Worksheet #1 Unit 2

Solving One-Step Equations

Solve the following equations. Show your process neatly organized.

15.
$$\frac{7x}{7} = \frac{154}{7}$$

Divide both sides by 7.

Algebra I Class Worksheet #1 Unit 2

Solving One-Step Equations

Solve the following equations. Show your process neatly organized.

15.
$$\frac{7x}{7} = \frac{154}{7}$$

$$x$$

Divide both sides by 7.

Algebra I Class Worksheet #1 Unit 2

Solving One-Step Equations

Solve the following equations. Show your process neatly organized.

15.
$$\frac{7x}{7} = \frac{154}{7}$$

$$x =$$

Divide both sides by 7.

Algebra I Class Worksheet #1 Unit 2

Solving One-Step Equations

Solve the following equations. Show your process neatly organized.

15.
$$\frac{7x}{7} = \frac{154}{7}$$
$$x = 22$$

Divide both sides by 7.

Algebra I Class Worksheet #1 Unit 2

Solving One-Step Equations

Solve the following equations. Show your process neatly organized.

$$15. \quad \frac{7x}{7} = \frac{154}{7}$$

$$x = 22$$

Algebra I Class Worksheet #1 Unit 2

Solving One-Step Equations

Solve the following equations. Show your process neatly organized.

16. $\frac{x}{9} = 27$

Algebra I Class Worksheet #1 Unit 2

Solving One-Step Equations

Solve the following equations. Show your process neatly organized.

16. $\frac{x}{9} = 27$

Algebra I Class Worksheet #1 Unit 2

Solving One-Step Equations

Solve the following equations. Show your process neatly organized.

16. $\frac{x}{9} = 27$

Multiply both sides by 9.

Algebra I Class Worksheet #1 Unit 2

Solving One-Step Equations

Solve the following equations. Show your process neatly organized.

16. $9 \cdot \frac{x}{9} = 27$

Multiply both sides by 9.

Algebra I Class Worksheet #1 Unit 2

Solving One-Step Equations

Solve the following equations. Show your process neatly organized.

$$16. \quad 9 \cdot \frac{x}{9} = 27 \cdot 9$$

Multiply both sides by 9.

Algebra I Class Worksheet #1 Unit 2

Solving One-Step Equations

Solve the following equations. Show your process neatly organized.

$$16. \quad 9 \cdot \frac{x}{9} = 27 \cdot 9$$

x

Multiply both sides by 9.

Algebra I Class Worksheet #1 Unit 2

Solving One-Step Equations

Solve the following equations. Show your process neatly organized.

$$16. \quad 9 \cdot \frac{x}{9} = 27 \cdot 9$$

$$x =$$

Multiply both sides by 9.

Algebra I Class Worksheet #1 Unit 2

Solving One-Step Equations

Solve the following equations. Show your process neatly organized.

$$16. \quad 9 \cdot \frac{x}{9} = 27 \cdot 9$$

$$x = 243$$

Multiply both sides by 9.

Algebra I Class Worksheet #1 Unit 2

Solving One-Step Equations

Solve the following equations. Show your process neatly organized.

$$16. \quad 9 \cdot \frac{x}{9} = 27 \cdot 9$$

$$x = 243$$

Writing Algebraic Expressions

Writing Algebraic Expressions

Let x represent 'the number'.

Write an algebraic expression for each of the following.

Writing Algebraic Expressions

Let x represent 'the number'.

Write an algebraic expression for each of the following.

five more than the number:

Writing Algebraic Expressions

Let x represent 'the number'.

Write an algebraic expression for each of the following.

five more than the number: x

Writing Algebraic Expressions

Let x represent 'the number'.

Write an algebraic expression for each of the following.

five more than the number: $x +$

Writing Algebraic Expressions

Let x represent 'the number'.

Write an algebraic expression for each of the following.

five more than the number: $x + 5$

Writing Algebraic Expressions

Let x represent 'the number'.

Write an algebraic expression for each of the following.

five more than the number: $x + 5$

three less than the number:

Writing Algebraic Expressions

Let x represent 'the number'.

Write an algebraic expression for each of the following.

five more than the number: $x + 5$

three less than the number: x

Writing Algebraic Expressions

Let x represent 'the number'.

Write an algebraic expression for each of the following.

five more than the number: $x + 5$

three less than the number: $x -$

Writing Algebraic Expressions

Let x represent 'the number'.

Write an algebraic expression for each of the following.

five more than the number: $x + 5$

three less than the number: $x - 3$

Writing Algebraic Expressions

Let x represent 'the number'.

Write an algebraic expression for each of the following.

five more than the number: $x + 5$

three less than the number: $x - 3$

five times the number:

Writing Algebraic Expressions

Let x represent 'the number'.

Write an algebraic expression for each of the following.

five more than the number: $x + 5$

three less than the number: $x - 3$

five times the number: $5x$

Writing Algebraic Expressions

Let x represent 'the number'.

Write an algebraic expression for each of the following.

five more than the number: $x + 5$

three less than the number: $x - 3$

five times the number: $5x$

Writing Algebraic Expressions

Let x represent 'the number'.

Write an algebraic expression for each of the following.

five more than the number: $x + 5$

three less than the number: $x - 3$

five times the number: $5x$

two more than the number:

Writing Algebraic Expressions

Let x represent 'the number'.

Write an algebraic expression for each of the following.

five more than the number: $x + 5$

three less than the number: $x - 3$

five times the number: $5x$

two more than the number: x

Writing Algebraic Expressions

Let x represent 'the number'.

Write an algebraic expression for each of the following.

five more than the number: $x + 5$

three less than the number: $x - 3$

five times the number: $5x$

two more than the number: $x +$

Writing Algebraic Expressions

Let x represent 'the number'.

Write an algebraic expression for each of the following.

five more than the number: $x + 5$

three less than the number: $x - 3$

five times the number: $5x$

two more than the number: $x + 2$

Writing Algebraic Expressions

Let x represent 'the number'.

Write an algebraic expression for each of the following.

five more than the number: $x + 5$

three less than the number: $x - 3$

five times the number: $5x$

two more than the number: $x + 2$

six less than the number:

Writing Algebraic Expressions

Let x represent 'the number'.

Write an algebraic expression for each of the following.

five more than the number: $x + 5$

three less than the number: $x - 3$

five times the number: $5x$

two more than the number: $x + 2$

six less than the number: x

Writing Algebraic Expressions

Let x represent 'the number'.

Write an algebraic expression for each of the following.

five more than the number: $x + 5$

three less than the number: $x - 3$

five times the number: $5x$

two more than the number: $x + 2$

six less than the number: $x -$

Writing Algebraic Expressions

Let x represent 'the number'.

Write an algebraic expression for each of the following.

five more than the number: $x + 5$

three less than the number: $x - 3$

five times the number: $5x$

two more than the number: $x + 2$

six less than the number: $x - 6$

Writing Algebraic Expressions

Let x represent 'the number'.

Write an algebraic expression for each of the following.

five more than the number: $x + 5$

three less than the number: $x - 3$

five times the number: $5x$

two more than the number: $x + 2$

six less than the number: $x - 6$

three times the number:

Writing Algebraic Expressions

Let x represent 'the number'.

Write an algebraic expression for each of the following.

five more than the number: $x + 5$

three less than the number: $x - 3$

five times the number: $5x$

two more than the number: $x + 2$

six less than the number: $x - 6$

three times the number: 3

Writing Algebraic Expressions

Let x represent 'the number'.

Write an algebraic expression for each of the following.

five more than the number: $x + 5$

three less than the number: $x - 3$

five times the number: $5x$

two more than the number: $x + 2$

six less than the number: $x - 6$

three times the number: $3x$

Writing Algebraic Expressions

Joe has seven more cards than Bill.

Writing Algebraic Expressions

Joe has seven more cards than Bill.

Bill has x cards.

Writing Algebraic Expressions

Joe has seven more cards than Bill.

Bill has x cards.

Joe has _____ cards.

Writing Algebraic Expressions

Joe has seven more cards than Bill.

Bill has x cards.

Joe has x cards.

Writing Algebraic Expressions

Joe has seven more cards than Bill.

Bill has x cards.

Joe has $x + 7$ cards.

Writing Algebraic Expressions

Joe has seven more cards than Bill.

Bill has x cards.

Joe has $x + 7$ cards.

Writing Algebraic Expressions

Mary has two more boxes than Sue.

Writing Algebraic Expressions

Mary has two more boxes than Sue.

Sue has x boxes.

Writing Algebraic Expressions

Mary has two more boxes than Sue.

Sue has x boxes.

Mary has _____ boxes.

Writing Algebraic Expressions

Mary has two more boxes than Sue.

Sue has x boxes.

Mary has x boxes.

Writing Algebraic Expressions

Mary has two more boxes than Sue.

Sue has x boxes.

Mary has $x +$ boxes.

Writing Algebraic Expressions

Mary has two more boxes than Sue.

Sue has x boxes.

Mary has $x + 2$ boxes.

Writing Algebraic Expressions

Tom has four less pens than April.

Writing Algebraic Expressions

Tom has four less pens than April.

April has x pens.

Writing Algebraic Expressions

Tom has four less pens than April.

April has x pens.

Tom has _____ pens.

Writing Algebraic Expressions

Tom has four less pens than April.

April has x pens.

Tom has x pens.

Writing Algebraic Expressions

Tom has four less pens than April.

April has x pens.

Tom has $x - 4$ pens.

Writing Algebraic Expressions

Tom has four less pens than April.

April has x pens.

Tom has $x - 4$ pens.

Writing Algebraic Expressions

Nancy has seven fewer cards than Allen.

Writing Algebraic Expressions

Nancy has seven fewer cards than Allen.

Allen has x cards.

Writing Algebraic Expressions

Nancy has seven fewer cards than Allen.

Allen has x cards.

Nancy has _____ cards.

Writing Algebraic Expressions

Nancy has seven fewer cards than Allen.

Allen has x cards.

Nancy has x cards.

Writing Algebraic Expressions

Nancy has seven fewer cards than Allen.

Allen has x cards.

Nancy has $x - 7$ cards.

Writing Algebraic Expressions

Nancy has seven fewer cards than Allen.

Allen has x cards.

Nancy has $x - 7$ cards.

Writing Algebraic Expressions

The team won three times as many games as they lost.

Writing Algebraic Expressions

The team won three times as many games as they lost.

The team lost x games.

Writing Algebraic Expressions

The team won three times as many games as they lost.

The team lost x games.

The team won _____ games.

Writing Algebraic Expressions

The team won three times as many games as they lost.

The team lost x games.

The team won 3 games.

Writing Algebraic Expressions

The team won three times as many games as they lost.

The team lost x games.

The team won 3x games.

Writing Algebraic Expressions

The team lost twice as many games as they won.

Writing Algebraic Expressions

The team lost twice as many games as they won.

The team won x games.

Writing Algebraic Expressions

The team lost twice as many games as they won.

The team won x games.

The team lost _____ games.

Writing Algebraic Expressions

The team lost twice as many games as they won.

The team won x games.

The team lost 2 games.

Writing Algebraic Expressions

The team lost twice as many games as they won.

The team won x games.

The team lost $2x$ games.

Writing Algebraic Expressions

Mary is two years older than Mike.

Writing Algebraic Expressions

Mary is two years older than Mike.

Mike is x years old.

Writing Algebraic Expressions

Mary is two years older than Mike.

Mike is x years old.

Mary is _____ years old.

Writing Algebraic Expressions

Mary is two years older than Mike.

Mike is x years old.

Mary is x years old.

Writing Algebraic Expressions

Mary is two years older than Mike.

Mike is x years old.

Mary is $x +$ years old.

Writing Algebraic Expressions

Mary is two years older than Mike.

Mike is x years old.

Mary is $x + 2$ years old.

Writing Algebraic Expressions

Paul is three years younger than Anne.

Writing Algebraic Expressions

Paul is three years younger than Anne.

Anne is x years old.

Writing Algebraic Expressions

Paul is three years younger than Anne.

Anne is x years old.

Paul is _____ years old.

Writing Algebraic Expressions

Paul is three years younger than Anne.

Anne is x years old.

Paul is x years old.

Writing Algebraic Expressions

Paul is three years younger than Anne.

Anne is x years old.

Paul is $x - 3$ years old.

Writing Algebraic Expressions

Paul is three years younger than Anne.

Anne is x years old.

Paul is $x - 3$ years old.

Writing Algebraic Expressions

Mary is three times older than her son Jim.

Writing Algebraic Expressions

Mary is three times older than her son Jim.

Jim is x years old.

Writing Algebraic Expressions

Mary is three times older than her son Jim.

Jim is x years old.

Mary is _____ years old.

Writing Algebraic Expressions

Mary is three times older than her son Jim.

Jim is x years old.

Mary is 3 years old.

Writing Algebraic Expressions

Mary is three times older than her son Jim.

Jim is x years old.

Mary is 3x years old.

Algebra I Class Worksheet #1 Unit 2

Writing Algebraic Expressions

Algebra I Class Worksheet #1 Unit 2

Write an algebraic expression for each of the following. In each case, use x for 'the number'.

17. nine more than the number : _____

18. six less than the number : _____

19. five times the number : _____

20. the number divided by three : _____

Algebra I Class Worksheet #1 Unit 2

Write an algebraic expression for each of the following. In each case, use x for 'the number'.

17. **nine more than the number : _____**

18. **six less than the number : _____**

19. **five times the number : _____**

20. **the number divided by three : _____**

Algebra I Class Worksheet #1 Unit 2

Write an algebraic expression for each of the following. In each case, use x for 'the number'.

17. **nine more than the number : x**

18. **six less than the number : _____**

19. **five times the number : _____**

20. **the number divided by three : _____**

Algebra I Class Worksheet #1 Unit 2

Write an algebraic expression for each of the following. In each case, use x for 'the number'.

17. nine more than the number : $x +$

18. six less than the number : _____

19. five times the number : _____

20. the number divided by three : _____

Algebra I Class Worksheet #1 Unit 2

Write an algebraic expression for each of the following. In each case, use x for 'the number'.

17. nine more than the number : $x + 9$

18. six less than the number : _____

19. five times the number : _____

20. the number divided by three : _____

Algebra I Class Worksheet #1 Unit 2

Write an algebraic expression for each of the following. In each case, use x for 'the number'.

17. nine more than the number : $x + 9$

18. six less than the number : _____

19. five times the number : _____

20. the number divided by three : _____

Algebra I Class Worksheet #1 Unit 2

Write an algebraic expression for each of the following. In each case, use x for 'the number'.

17. nine more than the number : $x + 9$

18. six less than the number : _____

19. five times the number : _____

20. the number divided by three : _____

Algebra I Class Worksheet #1 Unit 2

Write an algebraic expression for each of the following. In each case, use x for 'the number'.

17. nine more than the number : $x + 9$

18. six less than the number : x

19. five times the number : _____

20. the number divided by three : _____

Algebra I Class Worksheet #1 Unit 2

Write an algebraic expression for each of the following. In each case, use x for 'the number'.

17. nine more than the number : $x + 9$

18. six less than the number : $x -$

19. five times the number : _____

20. the number divided by three : _____

Algebra I Class Worksheet #1 Unit 2

Write an algebraic expression for each of the following. In each case, use x for 'the number'.

17. nine more than the number : $x + 9$

18. six less than the number : $x - 6$

19. five times the number : _____

20. the number divided by three : _____

Algebra I Class Worksheet #1 Unit 2

Write an algebraic expression for each of the following. In each case, use x for 'the number'.

17. nine more than the number : $x + 9$

18. six less than the number : $x - 6$

19. five times the number : _____

20. the number divided by three : _____

Algebra I Class Worksheet #1 Unit 2

Write an algebraic expression for each of the following. In each case, use x for 'the number'.

17. nine more than the number : $x + 9$

18. six less than the number : $x - 6$

19. five times the number : _____

20. the number divided by three : _____

Algebra I Class Worksheet #1 Unit 2

Write an algebraic expression for each of the following. In each case, use x for 'the number'.

17. nine more than the number : $x + 9$

18. six less than the number : $x - 6$

19. five times the number : 5

20. the number divided by three : _____

Algebra I Class Worksheet #1 Unit 2

Write an algebraic expression for each of the following. In each case, use x for 'the number'.

17. nine more than the number : $x + 9$

18. six less than the number : $x - 6$

19. five times the number : $5x$

20. the number divided by three : _____

Algebra I Class Worksheet #1 Unit 2

Write an algebraic expression for each of the following. In each case, use x for 'the number'.

17. nine more than the number : $x + 9$

18. six less than the number : $x - 6$

19. five times the number : $5x$

20. the number divided by three : _____

Algebra I Class Worksheet #1 Unit 2

Write an algebraic expression for each of the following. In each case, use x for 'the number'.

17. nine more than the number : $x + 9$

18. six less than the number : $x - 6$

19. five times the number : $5x$

20. the number divided by three :

Algebra I Class Worksheet #1 Unit 2

Write an algebraic expression for each of the following. In each case, use x for 'the number'.

17. nine more than the number : $x + 9$

18. six less than the number : $x - 6$

19. five times the number : $5x$

20. the number divided by three : $\frac{x}{3}$

Algebra I Class Worksheet #1 Unit 2

Write an algebraic expression for each of the following. In each case, use x for 'the number'.

17. nine more than the number : $x + 9$

18. six less than the number : $x - 6$

19. five times the number : $5x$

20. the number divided by three : $\frac{x}{3}$

Algebra I Class Worksheet #1 Unit 2

Write an algebraic expression for each of the following. In each case, use x for 'the number'.

17. nine more than the number : $x + 9$

18. six less than the number : $x - 6$

19. five times the number : $5x$

20. the number divided by three : $\frac{x}{3}$

Algebra I Class Worksheet #1 Unit 2

Write an algebraic expression for each of the following. In each case, use x for 'the number'.

17. nine more than the number : $x + 9$

18. six less than the number : $x - 6$

19. five times the number : $5x$

20. the number divided by three : $\frac{x}{3}$

Algebra I Class Worksheet #1 Unit 2

Write an algebraic expression for each of the following. In each case, use d for Dave's age now.

21. Dave's age in five years : _____

22. Dave's age nine years ago : _____

23. four times Dave's age : _____

Algebra I Class Worksheet #1 Unit 2

Write an algebraic expression for each of the following. In each case, use d for Dave's age now.

21. Dave's age in five years : _____

22. Dave's age nine years ago : _____

23. four times Dave's age : _____

Algebra I Class Worksheet #1 Unit 2

Write an algebraic expression for each of the following. In each case, use d for Dave's age now.

21. Dave's age in five years : d

22. Dave's age nine years ago : _____

23. four times Dave's age : _____

Algebra I Class Worksheet #1 Unit 2

Write an algebraic expression for each of the following. In each case, use d for Dave's age now.

21. Dave's age in five years : $d +$

22. Dave's age nine years ago : _____

23. four times Dave's age : _____

Algebra I Class Worksheet #1 Unit 2

Write an algebraic expression for each of the following. In each case, use d for Dave's age now.

21. Dave's age in five years : $d + 5$

22. Dave's age nine years ago : _____

23. four times Dave's age : _____

Algebra I Class Worksheet #1 Unit 2

Write an algebraic expression for each of the following. In each case, use d for Dave's age now.

21. Dave's age in five years : $d + 5$

22. Dave's age nine years ago : _____

23. four times Dave's age : _____

Algebra I Class Worksheet #1 Unit 2

Write an algebraic expression for each of the following. In each case, use d for Dave's age now.

21. Dave's age in five years : $d + 5$

22. Dave's age nine years ago : _____

23. four times Dave's age : _____

Algebra I Class Worksheet #1 Unit 2

Write an algebraic expression for each of the following. In each case, use d for Dave's age now.

21. Dave's age in five years : $d + 5$

22. Dave's age nine years ago : d

23. four times Dave's age : _____

Algebra I Class Worksheet #1 Unit 2

Write an algebraic expression for each of the following. In each case, use d for Dave's age now.

21. Dave's age in five years : $d + 5$

22. Dave's age nine years ago : $d -$

23. four times Dave's age : _____

Algebra I Class Worksheet #1 Unit 2

Write an algebraic expression for each of the following. In each case, use d for Dave's age now.

21. Dave's age in five years : $d + 5$

22. Dave's age nine years ago : $d - 9$

23. four times Dave's age : _____

Algebra I Class Worksheet #1 Unit 2

Write an algebraic expression for each of the following. In each case, use d for Dave's age now.

21. Dave's age in five years : $d + 5$

22. Dave's age nine years ago : $d - 9$

23. four times Dave's age : _____

Algebra I Class Worksheet #1 Unit 2

Write an algebraic expression for each of the following. In each case, use d for Dave's age now.

21. Dave's age in five years : $d + 5$

22. Dave's age nine years ago : $d - 9$

23. four times Dave's age : _____

Algebra I Class Worksheet #1 Unit 2

Write an algebraic expression for each of the following. In each case, use d for Dave's age now.

21. Dave's age in five years : $d + 5$

22. Dave's age nine years ago : $d - 9$

23. four times Dave's age : 4

Algebra I Class Worksheet #1 Unit 2

Write an algebraic expression for each of the following. In each case, use d for Dave's age now.

21. Dave's age in five years : $d + 5$

22. Dave's age nine years ago : $d - 9$

23. four times Dave's age : $4d$

Algebra I Class Worksheet #1 Unit 2

Write an algebraic expression for each of the following. In each case, use d for Dave's age now.

21. Dave's age in five years : $d + 5$

22. Dave's age nine years ago : $d - 9$

23. four times Dave's age : $4d$

Algebra I Class Worksheet #1 Unit 2

Write an algebraic expression for each of the following. In each case, use d for Dave's age now.

21. Dave's age in five years : $d + 5$

Good luck with your homework !!

23. four times Dave's age : $4d$

