General Algebra 2
Lesson #2 Unit 3
Class Worksheet #2
For Worksheets #2 & #4

General Algebra 2 CWS #2 Unit 3 Solutions

Solve each of the following systems of equations using the **substitution method**.

1. $4x + 3y = 11$
   $y = 2x$ ï 3

General Algebra 2 CWS #2 Unit 3 Solutions

Solve each of the following systems of equations using the **substitution method**.

1. $4x + 3y = 11$
   $y = 2x ï 3$

Notice that the second equation says that **y = 2x – 3**.

General Algebra 2 CWS #2 Unit 3 Solutions

Solve each of the following systems of equations using the **substitution method**.

1. $4x + 3y = 11$
$y = 2x - 3$ ←

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General Algebra 2 CWS #2 Unit 3 Solutions

Solve each of the following systems of equations using the **substitution method**.

1. $4x + 3\mathbf{y} = 11$
   $y = \mathbf{2x - 3}$ ←

Notice that the second equation says that **y = 2x – 3**.

We can substitute **2x – 3** for the **y** in the first equation.

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1. $4x + 3y = 11$

   $y = \mathbf{2x - 3}$ ←

   $4x$

Notice that the second equation says that $\mathbf{y = 2x - 3}$.

We can substitute $\mathbf{2x - 3}$ for the $\mathbf{y}$ in the first equation.

It looks like this.

General Algebra 2 CWS #2 Unit 3 Solutions

Solve each of the following systems of equations using the **substitution method**.

1. $4x + 3y = 11$

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   $4x + 3(\mathbf{2x - 3})$

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1. $4x + 3\mathbf{y} = 11$

   $y = \mathbf{2x - 3}$ ←

   $4x + 3(\mathbf{2x - 3}) = 11$

Notice that the second equation says that **y = 2x – 3**.

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   $4x + 3(\mathbf{2x - 3}) = 11$

Notice that the second equation says that **y = 2x – 3**.

We can substitute **2x – 3** for the **y** in the first equation.

It looks like this.

Now, just solve for x.

General Algebra 2 CWS #2 Unit 3 Solutions

Solve each of the following systems of equations using the **substitution method**.

1. $4x + 3y = 11$

$y = 2x - 3$ ←

$4x + 3(2x - 3) = 11$

$4x$

Notice that the second equation says that **y = 2x – 3**.

We can substitute **2x – 3** for the **y** in the first equation.

It looks like this.

Now, just solve for x.

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   $4x + 3(\mathbf{2x - 3}) = 11$

   $4x + 6x$

Notice that the second equation says that **y = 2x – 3**.

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It looks like this.

Now, just solve for x.

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1. $4x + 3y = 11$

   $y = 2x - 3$ ←

$4x + 3(2x - 3) = 11$

$4x + 6x$ ï 9

Notice that the second equation says that **y = 2x – 3**.

We can substitute **2x – 3** for the **y** in the first equation.

It looks like this.

Now, just solve for x.

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Notice that the second equation says that **y = 2x – 3**.

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Once you know the value of x, you can substitute again to find y.

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$10x = 20$

$\mathbf{x = 2}$

$y = 2x - 3$

$y = 2(2)$

Notice that the second equation says that **y = 2x – 3**.

We can substitute **2x – 3** for the **y** in the first equation.

It looks like this.

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$10x - 9 = 11$

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$x = 2$

$y = 2x - 3$

$y = 2(2) - 3$

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$y = 2x - 3$

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$y = 2(2) - 3$

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$4x + 6x - 9 = 11$

$10x - 9 = 11$

$10x = 20$

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$y = 2x - 3$

$y = 2(2) - 3$

$y = 4 - 3$

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$10x = 20$

$\mathbf{x = 2}$

$y = 2x - 3$

$y = 2(2) - 3$

$y = 4 - 3$

$\mathbf{y = 1}$

Notice that the second equation says that **y = 2x – 3**.

We can substitute **2x – 3** for the **y** in the first equation.

It looks like this.

Now, just solve for x.

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$10x = 20$

$\mathbf{x = 2}$

$y = 2x - 3$

$y = 2(2) - 3$

$y = 4 - 3$

$\mathbf{y = 1}$

Notice that the second equation says that **y = 2x – 3**.

We can substitute **2x – 3** for the **y** in the first equation.

It looks like this.

Now, just solve for x.

Once you know the value of x, you can substitute again to find y.

The solution can be written like this.

General Algebra 2 CWS #2 Unit 3 Solutions

Solve each of the following systems of equations using the **substitution method**.

1. $4x + 3y = 11$

   $y = 2x - 3$ ←

x = 2
y = 1

Notice that the second equation says that **y = 2x – 3**.

We can substitute **2x – 3** for the **y** in the first equation.

$4x + 3(2x - 3) = 11$

It looks like this.

$4x + 6x - 9 = 11$

Now, just solve for x.

$10x - 9 = 11$

$10x = 20$

$x = 2$

Once you know the value of x, you can substitute again to find y.

The solution can be written like this.

$y = 2x - 3$

$y = 2(2) - 3$

$y = 4 - 3$

$y = 1$

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Solve each of the following systems of equations using the **substitution method**.

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   $y = 2x - 3$

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y = 1

Notice that the second equation says that **y = 2x – 3**.

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$4x + 3(2x - 3) = 11$

It looks like this.

$4x + 6x - 9 = 11$

Now, just solve for x.

$10x - 9 = 11$

$10x = 20$

Once you know the value of x, you can substitute again to find y.

x = 2

The solution can be written like this.

$y = 2x - 3$

$y = 2(2) - 3$

$y = 4 - 3$

y = 1

Idl show you some more examples.

General Algebra 2 CWS #2 Unit 3 Solutions

Solve each of the following systems of equations using the **substitution method**.

2. $2x + 5y = 11$
   $y = 2x + 7$

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General Algebra 2 CWS #2 Unit 3 Solutions

Solve each of the following systems of equations using the **substitution method**.

2. $2x + 5y = 11$

$y = 2x + 7$ ←

$2x$

General Algebra 2 CWS #2 Unit 3 Solutions

Solve each of the following systems of equations using the **substitution method**.

2. $2x + 5y = 11$

$y = 2x + 7$ ←

$2x +$

General Algebra 2 CWS #2 Unit 3 Solutions

Solve each of the following systems of equations using the **substitution method**.

2. $2x + 5y = 11$

$y = 2x + 7$ ←

$2x + 5($

General Algebra 2 CWS #2 Unit 3 Solutions

Solve each of the following systems of equations using the **substitution method**.

2. $2x + 5y = 11$

$y = 2x + 7$ ←

$2x + 5(\mathbf{2x + 7})$

General Algebra 2 CWS #2 Unit 3 Solutions

Solve each of the following systems of equations using the **substitution method**.

2. $2x + 5y = 11$

$y = 2x + 7$ ←

$2x + 5(\mathbf{2x + 7}) = 11$

General Algebra 2 CWS #2 Unit 3 Solutions

Solve each of the following systems of equations using the **substitution method**.

2. $2x + 5y = 11$

$y = 2x + 7$ ←

$2x + 5(\mathbf{2x + 7}) = 11$ Make sure you understand this step.

General Algebra 2 CWS #2 Unit 3 Solutions

Solve each of the following systems of equations using the **substitution method**.

2. $2x + 5y = 11$

$y = 2x + 7$ ←

$2x + 5(\mathbf{2x + 7}) = 11$

Make sure you understand this step.

Now just solve for x.

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$y = 2x + 7$ ←

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Make sure you understand this step.

Now just solve for x.

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Make sure you understand this step.

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2. $2x + 5y = 11$

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$2x + 5(\mathbf{2x + 7}) = 11$

$2x + 10x$

Make sure you understand this step.

Now just solve for x.

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2. $2x + 5y = 11$

$y = 2x + 7$ ←

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$2x + 10x +$

Make sure you understand this step.

Now just solve for x.

General Algebra 2 CWS #2 Unit 3 Solutions

Solve each of the following systems of equations using the **substitution method**.

2. $2x + 5y = 11$

$y = 2x + 7$ ←

$2x + 5(\mathbf{2x + 7}) = 11$

$2x + 10x + 35$

Make sure you understand this step.

Now just solve for x.

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Solve each of the following systems of equations using the **substitution method**.

2. $2x + 5y = 11$

$y = 2x + 7$ ←

$2x + 5(\mathbf{2x + 7}) = 11$

$2x + 10x + 35 = 11$

Make sure you understand this step.

Now just solve for x.

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Solve each of the following systems of equations using the **substitution method**.

2. $2x + 5y = 11$

$y = 2x + 7$ ←

$2x + 5(\mathbf{2x + 7}) = 11$

$2x + 10x + 35 = 11$

$12x$

Make sure you understand this step.

Now just solve for x.

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2. $2x + 5y = 11$

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$2x + 5(\mathbf{2x + 7}) = 11$

$2x + 10x + 35 = 11$

$12x +$

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$2x + 10x + 35 = 11$

$12x + 35 = 11$

$12x$

Make sure you understand this step.

Now just solve for x.

General Algebra 2 CWS #2 Unit 3 Solutions

Solve each of the following systems of equations using the **substitution method**.

2. $2x + 5y = 11$

$y = 2x + 7$ ←

$2x + 5(\mathbf{2x + 7}) = 11$

$2x + 10x + 35 = 11$

$12x + 35 = 11$

$12x =$

Make sure you understand this step.

Now just solve for x.

General Algebra 2 CWS #2 Unit 3 Solutions

Solve each of the following systems of equations using the **substitution method**.

2. $2x + 5y = 11$

$y = 2x + 7$ ←

$2x + 5(\mathbf{2x + 7}) = 11$

$2x + 10x + 35 = 11$

$12x + 35 = 11$

$12x = -24$

Make sure you understand this step.

Now just solve for x.

General Algebra 2 CWS #2 Unit 3 Solutions

Solve each of the following systems of equations using the **substitution method**.

2. $2x + 5y = 11$

$y = 2x + 7$ ←

$2x + 5(\mathbf{2x + 7}) = 11$

$2x + 10x + 35 = 11$

$12x + 35 = 11$

$12x = -24$

$\mathbf{x =}$

Make sure you understand this step.

Now just solve for x.

General Algebra 2 CWS #2 Unit 3 Solutions

Solve each of the following systems of equations using the **substitution method**.

2. $2x + 5y = 11$

$y = 2x + 7$ ←

$2x + 5(\mathbf{2x + 7}) = 11$

$2x + 10x + 35 = 11$

$12x + 35 = 11$

$12x = -24$

$\mathbf{x = -2}$

Make sure you understand this step.

Now just solve for x.

General Algebra 2 CWS #2 Unit 3 Solutions

Solve each of the following systems of equations using the **substitution method**.

2. $2x + 5y = 11$

$y = 2x + 7$ ←

$2x + 5(\mathbf{2x + 7}) = 11$

Make sure you understand this step.

Now just solve for x.

$2x + 10x + 35 = 11$

$12x + 35 = 11$

$12x = -24$

$\mathbf{x = -2}$

Now, substitute again to find y.

General Algebra 2 CWS #2 Unit 3 Solutions

Solve each of the following systems of equations using the **substitution method**.

2. $2x + 5y = 11$

$y = 2x + 7$ ←

$2x + 5(\mathbf{2x + 7}) = 11$

$2x + 10x + 35 = 11$

$12x + 35 = 11$

$12x = -24$

$\mathbf{x = -2}$

$y = 2x + 7$

Make sure you understand this step.

Now just solve for x.

Now, substitute again to find y.

General Algebra 2 CWS #2 Unit 3 Solutions

Solve each of the following systems of equations using the **substitution method**.

2. $2x + 5y = 11$

$y = 2x + 7$ ←

$2x + 5(\mathbf{2x + 7}) = 11$

Make sure you understand this step.

Now just solve for x.

$2x + 10x + 35 = 11$

$12x + 35 = 11$

$12x = -24$

$\mathbf{x = -2}$

Now, substitute again to find y.

$y = 2x + 7$

General Algebra 2 CWS #2 Unit 3 Solutions

Solve each of the following systems of equations using the **substitution method**.

2. $2x + 5y = 11$

$y = 2x + 7$ ←

$2x + 5(\mathbf{2x + 7}) = 11$

Make sure you understand this step.

Now just solve for x.

$2x + 10x + 35 = 11$

$12x + 35 = 11$

$12x = -24$

$\mathbf{x = -2}$

Now, substitute again to find y.

$y = 2x + 7$

$y =$

General Algebra 2 CWS #2 Unit 3 Solutions

Solve each of the following systems of equations using the **substitution method**.

2. $2x + 5y = 11$

$y = 2x + 7$ ←

$2x + 5(\mathbf{2x + 7}) = 11$

$2x + 10x + 35 = 11$

$12x + 35 = 11$

$12x = -24$

$\mathbf{x = -2}$

$y = 2x + 7$

$y = 2(-2)$

Make sure you understand this step.

Now just solve for x.

Now, substitute again to find y.

General Algebra 2 CWS #2 Unit 3 Solutions

Solve each of the following systems of equations using the **substitution method**.

2. $2x + 5y = 11$

$y = 2x + 7$ ←

$2x + 5(\mathbf{2x + 7}) = 11$

Make sure you understand this step.

Now just solve for x.

$2x + 10x + 35 = 11$

$12x + 35 = 11$

$12x = -24$

$\mathbf{x = -2}$

Now, substitute again to find y.

$y = 2x + 7$

$y = 2(-2) + 7$

General Algebra 2 CWS #2 Unit 3 Solutions

Solve each of the following systems of equations using the **substitution method**.

2. $2x + 5y = 11$

$y = 2x + 7$ ←

$2x + 5(\mathbf{2x + 7}) = 11$

Make sure you understand this step.

Now just solve for x.

$2x + 10x + 35 = 11$

$12x + 35 = 11$

$12x = -24$

$\mathbf{x = -2}$

Now, substitute again to find y.

$y = 2x + 7$

$y = 2(-2) + 7$

$y =$

General Algebra 2 CWS #2 Unit 3 Solutions

Solve each of the following systems of equations using the **substitution method**.

2. $2x + 5y = 11$

$y = 2x + 7$

$2x + 5(\mathbf{2x + 7}) = 11$

$2x + 10x + 35 = 11$

$12x + 35 = 11$

$12x = -24$

$\mathbf{x = -2}$

$y = 2x + 7$

$y = 2(-2) + 7$

$y = -4$

Make sure you understand this step.

Now just solve for x.

Now, substitute again to find y.

General Algebra 2 CWS #2 Unit 3 Solutions

Solve each of the following systems of equations using the **substitution method**.

2. $2x + 5y = 11$

$y = 2x + 7$ ←

$2x + 5(\mathbf{2x + 7}) = 11$

$2x + 10x + 35 = 11$

$12x + 35 = 11$

$12x = -24$

$\mathbf{x = -2}$

Make sure you understand this step.

Now just solve for x.

Now, substitute again to find y.

$y = 2x + 7$

$y = 2(-2) + 7$

$y = -4 + 7$

General Algebra 2 CWS #2 Unit 3 Solutions

Solve each of the following systems of equations using the **substitution method**.

2. $2x + 5y = 11$

$y = 2x + 7$ ←

$2x + 5(\mathbf{2x + 7}) = 11$

Make sure you understand this step.

Now just solve for x.

$2x + 10x + 35 = 11$

$12x + 35 = 11$

$12x = -24$

$\mathbf{x = -2}$

Now, substitute again to find y.

$y = 2x + 7$

$y = 2(-2) + 7$

$y = -4 + 7$

$\mathbf{y =}$

General Algebra 2 CWS #2 Unit 3 Solutions

Solve each of the following systems of equations using the **substitution method**.

2. $2x + 5y = 11$

$y = 2x + 7$

$2x + 5(\mathbf{2x + 7}) = 11$

$2x + 10x + 35 = 11$

$12x + 35 = 11$

$12x = -24$

$\mathbf{x = -2}$

Make sure you understand this step.

Now just solve for x.

$y = 2x + 7$

$y = 2(-2) + 7$

$y = -4 + 7$

$\mathbf{y = 3}$

Now, substitute again to find y.

General Algebra 2 CWS #2 Unit 3 Solutions

Solve each of the following systems of equations using the **substitution method**.

2. $2x + 5y = 11$

$y = 2x + 7$ ←

x = -2
y = 3

$2x + 5(\mathbf{2x + 7}) = 11$

Make sure you understand this step.

Now just solve for x.

$2x + 10x + 35 = 11$

$12x + 35 = 11$

$12x = -24$

$\mathbf{x = -2}$

Now, substitute again to find y.

$y = 2x + 7$

$y = 2(-2) + 7$

$y = -4 + 7$

$\mathbf{y = 3}$

General Algebra 2 CWS #2 Unit 3 Solutions

Solve each of the following systems of equations using the **substitution method**.

3. $5x - 3y = 2$
   $x = y - 2$

General Algebra 2 CWS #2 Unit 3 Solutions

Solve each of the following systems of equations using the **substitution method**.

3. $5x - 3y = 2$

$x = y - 2$ ←

General Algebra 2 CWS #2 Unit 3 Solutions

Solve each of the following systems of equations using the **substitution method**.

3. $5x - 3y = 2$

$x = y - 2$ ←

General Algebra 2 CWS #2 Unit 3 Solutions

Solve each of the following systems of equations using the **substitution method**.

3. $5x - 3y = 2$

$x = y - 2$ ←

This time we have to substitute for x.

General Algebra 2 CWS #2 Unit 3 Solutions

Solve each of the following systems of equations using the **substitution method**.

3. $5x - 3y = 2$

$x = y - 2$ 

$5($

This time we have to substitute for x.

General Algebra 2 CWS #2 Unit 3 Solutions

Solve each of the following systems of equations using the **substitution method**.

3. $5x - 3y = 2$

$x = y - 2$ ←

$5(\mathbf{y - 2})$

This time we have to substitute for x.

General Algebra 2 CWS #2 Unit 3 Solutions

Solve each of the following systems of equations using the **substitution method**.

3. $5x - 3y = 2$

$x = y - 2$ ←

$5(\mathbf{y - 2}) - 3y$

This time we have to substitute for x.

General Algebra 2 CWS #2 Unit 3 Solutions

Solve each of the following systems of equations using the **substitution method**.

3. $5x - 3y = 2$

$x = y - 2$

$5(\mathbf{y - 2}) - 3y =$

This time we have to substitute for x.

General Algebra 2 CWS #2 Unit 3 Solutions

Solve each of the following systems of equations using the **substitution method**.

3. $5x - 3y = 2$

$x = y - 2$ ←

$5(\mathbf{y - 2}) - 3y = 2$

This time we have to substitute for x.

General Algebra 2 CWS #2 Unit 3 Solutions

Solve each of the following systems of equations using the **substitution method**.

3. $5x - 3y = 2$

$x = y - 2$ ←

$5(\mathbf{y - 2}) - 3y = 2$

This time we have to substitute for x.

Now solve for y.

General Algebra 2 CWS #2 Unit 3 Solutions

Solve each of the following systems of equations using the **substitution method**.

3. $5x - 3y = 2$

$x = y - 2$ ←

$5(\mathbf{y - 2}) - 3y = 2$

$5\mathbf{y}$

This time we have to substitute for x.

Now solve for y.

General Algebra 2 CWS #2 Unit 3 Solutions

Solve each of the following systems of equations using the **substitution method**.

3. $5x - 3y = 2$

$x = y - 2$ ←

$5(\mathbf{y - 2}) - 3y = 2$

$5\mathbf{y} -$

This time we have to substitute for x.

Now solve for y.

General Algebra 2 CWS #2 Unit 3 Solutions

Solve each of the following systems of equations using the **substitution method**.

3. $5x - 3y = 2$

$x = y - 2$ ←

$5(\mathbf{y - 2}) - 3y = 2$

$5\mathbf{y - 10}$

This time we have to substitute for x.

Now solve for y.

General Algebra 2 CWS #2 Unit 3 Solutions

Solve each of the following systems of equations using the **substitution method**.

3. $5x - 3y = 2$

$x = y - 2$ ←

$5(\mathbf{y - 2}) - 3y = 2$

$5\mathbf{y - 10} - 3y$

This time we have to substitute for x.

Now solve for y.

General Algebra 2 CWS #2 Unit 3 Solutions

Solve each of the following systems of equations using the **substitution method**.

3. $5x - 3y = 2$

$x = y - 2$ ←

$5(\mathbf{y - 2}) - 3y = 2$

$5\mathbf{y - 10} - 3y =$

This time we have to substitute for x.

Now solve for y.

General Algebra 2 CWS #2 Unit 3 Solutions

Solve each of the following systems of equations using the **substitution method**.

3. $5x - 3y = 2$

$x = y - 2$ ←

$5(\mathbf{y - 2}) - 3y = 2$

$5\mathbf{y - 10} - 3y = 2$

This time we have to substitute for x.

Now solve for y.

General Algebra 2 CWS #2 Unit 3 Solutions

Solve each of the following systems of equations using the **substitution method**.

3. $5x - 3y = 2$

$x = y - 2$ ←

$5(\mathbf{y - 2}) - 3y = 2$

$5\mathbf{y - 10} - 3y = 2$

$2y$

This time we have to substitute for x.

Now solve for y.

General Algebra 2 CWS #2 Unit 3 Solutions

Solve each of the following systems of equations using the **substitution method**.

3. $5x - 3y = 2$

$x = y - 2$ ←

$5(\mathbf{y - 2}) - 3y = 2$

$5\mathbf{y - 10} - 3y = 2$

$2y -$

This time we have to substitute for x.

Now solve for y.

General Algebra 2 CWS #2 Unit 3 Solutions

Solve each of the following systems of equations using the **substitution method**.

3. $5x - 3y = 2$

$x = y - 2$ ←

$5(\mathbf{y - 2}) - 3y = 2$

$5\mathbf{y - 10} - 3y = 2$

$2y - 10$

This time we have to substitute for x.

Now solve for y.

General Algebra 2 CWS #2 Unit 3 Solutions

Solve each of the following systems of equations using the **substitution method**.

3. $5x - 3y = 2$

$x = y - 2$ ←

$5(\mathbf{y - 2}) - 3y = 2$

$5\mathbf{y - 10} - 3y = 2$

$2y - 10 = 2$

This time we have to substitute for x.

Now solve for y.

General Algebra 2 CWS #2 Unit 3 Solutions

Solve each of the following systems of equations using the **substitution method**.

3. $5x - 3y = 2$

$x = y - 2$ ←

$5(\mathbf{y - 2}) - 3y = 2$

$5\mathbf{y - 10} - 3y = 2$

$2y - 10 = 2$

$2y$

This time we have to substitute for x.

Now solve for y.

General Algebra 2 CWS #2 Unit 3 Solutions

Solve each of the following systems of equations using the **substitution method**.

3. $5x - 3y = 2$

$x = y - 2$ ←

$5(\mathbf{y - 2}) - 3y = 2$

$5\mathbf{y - 10} - 3y = 2$

$2y - 10 = 2$

$2y =$

This time we have to substitute for x.

Now solve for y.

General Algebra 2 CWS #2 Unit 3 Solutions

Solve each of the following systems of equations using the **substitution method**.

3. $5x - 3y = 2$

$x = y - 2$ ←

$5(\mathbf{y - 2}) - 3y = 2$

$5\mathbf{y - 10} - 3y = 2$

$2y - 10 = 2$

$2y = 12$

This time we have to substitute for x.

Now solve for y.

General Algebra 2 CWS #2 Unit 3 Solutions

Solve each of the following systems of equations using the **substitution method**.

3. $5x - 3y = 2$

$x = y - 2$ ←

$5(\mathbf{y - 2}) - 3y = 2$

$5\mathbf{y - 10} - 3y = 2$

$2y - 10 = 2$

$2y = 12$

$\mathbf{y =}$

This time we have to substitute for x.

Now solve for y.

General Algebra 2 CWS #2 Unit 3 Solutions

Solve each of the following systems of equations using the **substitution method**.

3. $5x - 3y = 2$

$x = y - 2$ ←

$5(\mathbf{y - 2}) - 3y = 2$

$5\mathbf{y - 10} - 3y = 2$

$2y - 10 = 2$

$2y = 12$

$\mathbf{y = 6}$

This time we have to substitute for x.

Now solve for y.

General Algebra 2 CWS #2 Unit 3 Solutions

Solve each of the following systems of equations using the **substitution method**.

3. $5x - 3y = 2$

$x = y - 2$ ←

$5(\mathbf{y - 2}) - 3y = 2$

$5\mathbf{y - 10} - 3y = 2$

$2y - 10 = 2$

$2y = 12$

$\mathbf{y = 6}$

This time we have to substitute for x.

Now solve for y.

Finally, substitute again to find x.

General Algebra 2 CWS #2 Unit 3 Solutions

Solve each of the following systems of equations using the **substitution method**.

3. $5x - 3y = 2$

$x = y - 2$ ←

$5(\mathbf{y - 2}) - 3y = 2$

$5\mathbf{y - 10} - 3y = 2$

$2y - 10 = 2$

$2y = 12$

$\mathbf{y = 6}$

$x = y - 2$

This time we have to substitute for x.

Now solve for y.

Finally, substitute again to find x.

General Algebra 2 CWS #2 Unit 3 Solutions

Solve each of the following systems of equations using the **substitution method**.

3. $5x - 3y = 2$

$x = y - 2$

$5(\mathbf{y - 2}) - 3y = 2$

$5\mathbf{y - 10} - 3y = 2$

$2y - 10 = 2$

$2y = 12$

$\mathbf{y = 6}$

$x = y - 2$

This time we have to substitute for x.

Now solve for y.

Finally, substitute again to find x.

General Algebra 2 CWS #2 Unit 3 Solutions

Solve each of the following systems of equations using the **substitution method**.

3. $5x - 3y = 2$

$x = y - 2$ ←

$5(\mathbf{y - 2}) - 3y = 2$

$5\mathbf{y - 10} - 3y = 2$

$2y - 10 = 2$

$2y = 12$

$\mathbf{y = 6}$

$x = y - 2$

$x =$

This time we have to substitute for x.

Now solve for y.

Finally, substitute again to find x.

General Algebra 2 CWS #2 Unit 3 Solutions

Solve each of the following systems of equations using the **substitution method**.

3. $5x - 3y = 2$

$x = y - 2$

$5(\mathbf{y - 2}) - 3y = 2$

$5\mathbf{y - 10} - 3y = 2$

$2y - 10 = 2$

$2y = 12$

$\mathbf{y = 6}$

$x = y - 2$

$x = 6$

This time we have to substitute for x.

Now solve for y.

Finally, substitute again to find x.

General Algebra 2 CWS #2 Unit 3 Solutions

Solve each of the following systems of equations using the **substitution method**.

3. $5x - 3y = 2$

$x = y - 2$

$5(\mathbf{y - 2}) - 3y = 2$

$5\mathbf{y - 10} - 3y = 2$

$2y - 10 = 2$

$2y = 12$

$\mathbf{y = 6}$

$x = y - 2$

$x = 6 - 2$

This time we have to substitute for x.

Now solve for y.

Finally, substitute again to find x.

General Algebra 2 CWS #2 Unit 3 Solutions

Solve each of the following systems of equations using the **substitution method**.

3. $5x + 3y = 2$

$x = y + 2$ ←

$5(\mathbf{y - 2}) + 3y = 2$

$5\mathbf{y - 10} + 3y = 2$

$2y + 10 = 2$

$2y = 12$

$\mathbf{y = 6}$

$x = y + 2$

$x = 6 + 2$

$\mathbf{x =}$

This time we have to substitute for x.

Now solve for y.

Finally, substitute again to find x.

General Algebra 2 CWS #2 Unit 3 Solutions

Solve each of the following systems of equations using the **substitution method**.

3. $5x + 3y = 2$

$x = y + 2$

$5(\mathbf{y - 2}) + 3y = 2$

$5\mathbf{y - 10} + 3y = 2$

$2y + 10 = 2$

$2y = 12$

$\mathbf{y = 6}$

$x = y + 2$

$x = 6 + 2$

$\mathbf{x = 4}$

This time we have to substitute for x.

Now solve for y.

Finally, substitute again to find x.

General Algebra 2 CWS #2 Unit 3 Solutions

Solve each of the following systems of equations using the **substitution method**.

3. $5x - 3y = 2$

$x = y - 2$ ←

x = 4
y = 6

$5(\mathbf{y - 2}) - 3y = 2$

$5\mathbf{y - 10} - 3y = 2$

$2y - 10 = 2$

$2y = 12$

$\mathbf{y = 6}$

This time we have to substitute for x.

Now solve for y.

$x = y - 2$

$x = 6 - 2$

$\mathbf{x = 4}$

Finally, substitute again to find x.

General Algebra 2 CWS #2 Unit 3 Solutions

Solve each of the following systems of equations using the **substitution method**.

4. $2x + 5y = 3$

$x = 3y$ ï 4

General Algebra 2 CWS #2 Unit 3 Solutions

Solve each of the following systems of equations using the **substitution method**.

4. $2x + 5y = 3$

$x = \mathbf{3y - 4}$ ←

General Algebra 2 CWS #2 Unit 3 Solutions

Solve each of the following systems of equations using the **substitution method**.

4. $2\mathbf{x} + 5y = 3$

$x = \mathbf{3y - 4}$

General Algebra 2 CWS #2 Unit 3 Solutions

Solve each of the following systems of equations using the **substitution method**.

4. $2\mathbf{x} + 5y = 3$

$x = \mathbf{3y - 4}$

$2($

General Algebra 2 CWS #2 Unit 3 Solutions

Solve each of the following systems of equations using the **substitution method**.

4. $2\mathbf{x} + 5y = 3$

$x = \mathbf{3y - 4}$

$2(\mathbf{3y - 4})$

General Algebra 2 CWS #2 Unit 3 Solutions

Solve each of the following systems of equations using the **substitution method**.

4. $2\mathbf{x} + 5y = 3$

$x = \mathbf{3y - 4}$ ←

$2(\mathbf{3y - 4}) +$

General Algebra 2 CWS #2 Unit 3 Solutions

Solve each of the following systems of equations using the **substitution method**.

4. $2\mathbf{x} + 5y = 3$

$x = \mathbf{3y - 4}$

$2(\mathbf{3y - 4}) + 5y$

General Algebra 2 CWS #2 Unit 3 Solutions

Solve each of the following systems of equations using the **substitution method**.

4. $2\mathbf{x} + 5y = 3$

$x = \mathbf{3y - 4}$

$2(\mathbf{3y - 4}) + 5y =$

General Algebra 2 CWS #2 Unit 3 Solutions

Solve each of the following systems of equations using the **substitution method**.

4. $2\mathbf{x} + 5y = 3$

$x = \mathbf{3y - 4}$

$2(\mathbf{3y - 4}) + 5y = 3$

General Algebra 2 CWS #2 Unit 3 Solutions

Solve each of the following systems of equations using the **substitution method**.

4. $2\mathbf{x} + 5y = 3$

$x = \mathbf{3y - 4}$ ←

$2(\mathbf{3y - 4}) + 5y = 3$ Make sure you understand this step.

General Algebra 2 CWS #2 Unit 3 Solutions

Solve each of the following systems of equations using the **substitution method**.

4. $2\mathbf{x} + 5y = 3$

$x = \mathbf{3y - 4}$ ←

$2(\mathbf{3y - 4}) + 5y = 3$ Make sure you understand this step.

Now just solve for y.

General Algebra 2 CWS #2 Unit 3 Solutions

Solve each of the following systems of equations using the **substitution method**.

4. $2\mathbf{x} + 5y = 3$

$x = \mathbf{3y - 4}$ ←

$2(\mathbf{3y - 4}) + 5y = 3$ Make sure you understand this step.

$6y$ Now just solve for y.

General Algebra 2 CWS #2 Unit 3 Solutions

Solve each of the following systems of equations using the **substitution method**.

4. $2\mathbf{x} + 5y = 3$

$x = \mathbf{3y - 4}$ ←

$2(\mathbf{3y - 4}) + 5y = 3$ Make sure you understand this step.

$6y$ ï

Now just solve for y.

General Algebra 2 CWS #2 Unit 3 Solutions

Solve each of the following systems of equations using the **substitution method**.

4. $2\mathbf{x} + 5y = 3$

$x = \mathbf{3y - 4}$ ←

$2(\mathbf{3y - 4}) + 5y = 3$ Make sure you understand this step.

$6y$ ï 8

Now just solve for y.

General Algebra 2 CWS #2 Unit 3 Solutions

Solve each of the following systems of equations using the **substitution method**.

4. $2\mathbf{x} + 5y = 3$

$x = \mathbf{3y - 4}$ ←

$2(\mathbf{3y - 4}) + 5y = 3$ Make sure you understand this step.

$6y$ ï $8 +$ Now just solve for y.

General Algebra 2 CWS #2 Unit 3 Solutions

Solve each of the following systems of equations using the **substitution method**.

4. $2\mathbf{x} + 5y = 3$

$x = \mathbf{3y - 4}$ ←

$2(\mathbf{3y - 4}) + 5y = 3$ Make sure you understand this step.

$6y$ ï $8 + 5y$

Now just solve for y.

General Algebra 2 CWS #2 Unit 3 Solutions

Solve each of the following systems of equations using the **substitution method**.

4. $2\mathbf{x} + 5y = 3$

$x = \mathbf{3y - 4}$ ←

$2(\mathbf{3y - 4}) + 5y = 3$

$6y$ ï $8 + 5y =$

Make sure you understand this step.

Now just solve for y.

General Algebra 2 CWS #2 Unit 3 Solutions

Solve each of the following systems of equations using the **substitution method**.

4. $2\mathbf{x} + 5y = 3$

$x = \mathbf{3y - 4}$ ←

$2(\mathbf{3y - 4}) + 5y = 3$

$6y$ ï $8 + 5y = 3$

Make sure you understand this step.

Now just solve for y.

General Algebra 2 CWS #2 Unit 3 Solutions

Solve each of the following systems of equations using the **substitution method**.

4. $2\mathbf{x} + 5y = 3$

$x = \mathbf{3y - 4}$ ←

$2(\mathbf{3y - 4}) + 5y = 3$

$6y - 8 + 5y = 3$

$11y$

Make sure you understand this step.

Now just solve for y.

General Algebra 2 CWS #2 Unit 3 Solutions

Solve each of the following systems of equations using the **substitution method**.

4. $2\mathbf{x} + 5y = 3$

$x = \mathbf{3y - 4}$ ←

$2(\mathbf{3y - 4}) + 5y = 3$

$6y ï 8 + 5y = 3$

$11y ï$

Make sure you understand this step.

Now just solve for y.

General Algebra 2 CWS #2 Unit 3 Solutions

Solve each of the following systems of equations using the **substitution method**.

4. $2\mathbf{x} + 5y = 3$

$x = \mathbf{3y - 4}$ ←

$2(\mathbf{3y - 4}) + 5y = 3$

$6y - 8 + 5y = 3$

$11y - 8$

Make sure you understand this step.

Now just solve for y.

General Algebra 2 CWS #2 Unit 3 Solutions

Solve each of the following systems of equations using the **substitution method**.

4. $2\mathbf{x} + 5y = 3$

$x = \mathbf{3y - 4}$ ←

$2(\mathbf{3y - 4}) + 5y = 3$

$6y - 8 + 5y = 3$

$11y - 8 = 3$

Make sure you understand this step.

Now just solve for y.

General Algebra 2 CWS #2 Unit 3 Solutions

Solve each of the following systems of equations using the **substitution method**.

4. $2\mathbf{x} + 5y = 3$

$x = \mathbf{3y - 4}$ ←

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$6y ï 8 + 5y = 3$

$11y ï 8 = 3$

$11y$

Make sure you understand this step.

Now just solve for y.

General Algebra 2 CWS #2 Unit 3 Solutions

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General Algebra 2 CWS #2 Unit 3 Solutions

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$6y - 8 + 5y = 3$

$11y - 8 = 3$

$11y = 11$

Make sure you understand this step.

Now just solve for y.

General Algebra 2 CWS #2 Unit 3 Solutions

Solve each of the following systems of equations using the **substitution method**.

4. $2\mathbf{x} + 5y = 3$

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General Algebra 2 CWS #2 Unit 3 Solutions

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$x = \mathbf{3y - 4}$ ←

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$6y - 8 + 5y = 3$

$11y - 8 = 3$

$11y = 11$

$\mathbf{y = 1}$

Make sure you understand this step.

Now just solve for y.

General Algebra 2 CWS #2 Unit 3 Solutions

Solve each of the following systems of equations using the **substitution method**.

4. $2\mathbf{x} + 5y = 3$

$x = \mathbf{3y - 4}$ ←

$2(\mathbf{3y - 4}) + 5y = 3$ Make sure you understand this step.

$6y - 8 + 5y = 3$

$11y - 8 = 3$ Now just solve for y.

$11y = 11$

$\mathbf{y = 1}$

Substitute again to find x.

General Algebra 2 CWS #2 Unit 3 Solutions

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4. $2\mathbf{x} + 5y = 3$

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$x = 3y - 4$ Substitute again to find x.

General Algebra 2 CWS #2 Unit 3 Solutions

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Now just solve for y.

$11y ï 8 = 3$

$11y = 11$

$\mathbf{y = 1}$

Substitute again to find x.

$x = 3y ï 4$

$x =$

General Algebra 2 CWS #2 Unit 3 Solutions

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$2(\mathbf{3y - 4}) + 5y = 3$ Make sure you understand this step.

$6y - 8 + 5y = 3$

$11y - 8 = 3$ Now just solve for y.

$11y = 11$

$\mathbf{y = 1}$

$x = 3y - 4$ Substitute again to find x.

$x = 3(1)$

General Algebra 2 CWS #2 Unit 3 Solutions

Solve each of the following systems of equations using the **substitution method**.

4. $2\mathbf{x} + 5y = 3$

$x = \mathbf{3y - 4}$

$2(\mathbf{3y - 4}) + 5y = 3$

Make sure you understand this step.

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Now just solve for y.

$11y - 8 = 3$

$11y = 11$

$\mathbf{y = 1}$

Substitute again to find x.

$x = 3y - 4$

$x = 3(1) -$

General Algebra 2 CWS #2 Unit 3 Solutions

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4. $2\mathbf{x} + 5y = 3$

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$6y - 8 + 5y = 3$

$11y - 8 = 3$ Now just solve for y.

$11y = 11$

$\mathbf{y = 1}$

$x = 3y - 4$ Substitute again to find x.

$x = 3(1) - 4$

General Algebra 2 CWS #2 Unit 3 Solutions

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Now just solve for y.

$11y - 8 = 3$

$11y = 11$

$\mathbf{y = 1}$

Substitute again to find x.

$x = 3y - 4$

$x = 3(1) - 4$

$x =$

General Algebra 2 CWS #2 Unit 3 Solutions

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$11y = 11$

$\mathbf{y = 1}$

$x = 3y - 4$ Substitute again to find x.

$x = 3(1) - 4$

$x = 3$

General Algebra 2 CWS #2 Unit 3 Solutions

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$11y = 11$

$\mathbf{y = 1}$

$x = 3y - 4$ Substitute again to find x.

$x = 3(1) - 4$

$x = 3 - 4$

General Algebra 2 CWS #2 Unit 3 Solutions

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$x = \mathbf{3y - 4}$

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$6y - 8 + 5y = 3$

$11y - 8 = 3$ Now just solve for y.

$11y = 11$

$\mathbf{y = 1}$

$x = 3y - 4$ Substitute again to find x.

$x = 3(1) - 4$

$x = 3 - 4$

$\mathbf{x =}$

General Algebra 2 CWS #2 Unit 3 Solutions

Solve each of the following systems of equations using the **substitution method**.

4. $2\mathbf{x} + 5y = 3$

$x = \mathbf{3y - 4}$

$2(\mathbf{3y - 4}) + 5y = 3$

Make sure you understand this step.

$6y - 8 + 5y = 3$

Now just solve for y.

$11y - 8 = 3$

$11y = 11$

$\mathbf{y = 1}$

Substitute again to find x.

$x = 3y - 4$

$x = 3(1) - 4$

$x = 3 - 4$

$\mathbf{x = -1}$

General Algebra 2 CWS #2 Unit 3 Solutions

Solve each of the following systems of equations using the **substitution method**.

4. $2x + 5y = 3$

$x = 3y - 4$ ←

x = -1
y = 1

$2(3y - 4) + 5y = 3$ Make sure you understand this step.

$6y - 8 + 5y = 3$

$11y - 8 = 3$ Now just solve for y.

$11y = 11$

$y = 1$

$x = 3y - 4$ Substitute again to find x.

$x = 3(1) - 4$

$x = 3 - 4$

$x = -1$

General Algebra 2 CWS #2 Unit 3 Solutions

Solve each of the following systems of equations using the **substitution method**.

5. $y = x - 2$

$2x + 3y = 19$

General Algebra 2 CWS #2 Unit 3 Solutions

Solve each of the following systems of equations using the **substitution method**.

5. $y = \mathbf{x - 2}$ ←

$2x + 3y = 19$

General Algebra 2 CWS #2 Unit 3 Solutions

Solve each of the following systems of equations using the **substitution method**.

5. $y = \mathbf{x - 2}$ ←

$2x + 3\mathbf{y} = 19$

↑

General Algebra 2 CWS #2 Unit 3 Solutions

Solve each of the following systems of equations using the **substitution method**.

5. $y = \mathbf{x - 2}$ ←

$2x + 3\mathbf{y} = 19$

↑

$2x$

General Algebra 2 CWS #2 Unit 3 Solutions

Solve each of the following systems of equations using the **substitution method**.

5. $y = \mathbf{x - 2}$ ←

$2x + 3\mathbf{y} = 19$

$2x +$

General Algebra 2 CWS #2 Unit 3 Solutions

Solve each of the following systems of equations using the **substitution method**.

5. $y = \mathbf{x - 2}$ ←

$2x + 3\mathbf{y} = 19$

↑

$2x + 3($

General Algebra 2 CWS #2 Unit 3 Solutions

Solve each of the following systems of equations using the **substitution method**.

5. $y = \mathbf{x - 2}$ ←

$2x + 3\mathbf{y} = 19$

↑

$2x + 3(x \text{ ï } 2)$

General Algebra 2 CWS #2 Unit 3 Solutions

Solve each of the following systems of equations using the **substitution method**.

5. $y = \mathbf{x - 2}$ ←

$2x + 3\mathbf{y} = 19$

↑

$2x + 3(x \text{ ï } 2) =$

General Algebra 2 CWS #2 Unit 3 Solutions

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5. $y = \mathbf{x - 2}$ ←

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General Algebra 2 CWS #2 Unit 3 Solutions

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$2x + 3\mathbf{y} = 19$

$2x + 3(x$ ï $2) = 19$

$2x$

General Algebra 2 CWS #2 Unit 3 Solutions

Solve each of the following systems of equations using the **substitution method**.

5. $y = \mathbf{x - 2}$ ←

$2x + 3\mathbf{y} = 19$

$2x + 3(x \text{ ï } 2) = 19$

$2x +$

General Algebra 2 CWS #2 Unit 3 Solutions

Solve each of the following systems of equations using the **substitution method**.

5. $y = \mathbf{x - 2}$ ←

$2x + 3\mathbf{y} = 19$

↑

$2x + 3(x \text{ ï } 2) = 19$

$2x + 3x$

General Algebra 2 CWS #2 Unit 3 Solutions

Solve each of the following systems of equations using the **substitution method**.

5. $y = \mathbf{x - 2}$ ←

$2x + 3\mathbf{y} = 19$

$2x + 3(x \text{ ï } 2) = 19$

$2x + 3x \text{ ï }$

General Algebra 2 CWS #2 Unit 3 Solutions

Solve each of the following systems of equations using the **substitution method**.

5. $y = \mathbf{x - 2}$ ←

$2x + 3\mathbf{y} = 19$

$2x + 3(x - 2) = 19$

$2x + 3x - 6$

General Algebra 2 CWS #2 Unit 3 Solutions

Solve each of the following systems of equations using the **substitution method**.

5. $y = \mathbf{x - 2}$ ←

$2x + 3\mathbf{y} = 19$

$2x + 3(x - 2) = 19$

$2x + 3x - 6 =$

General Algebra 2 CWS #2 Unit 3 Solutions

Solve each of the following systems of equations using the **substitution method**.

5. $y = \mathbf{x - 2}$ ←

$2x + 3\mathbf{y} = 19$

$2x + 3(x - 2) = 19$

$2x + 3x - 6 = 19$

General Algebra 2 CWS #2 Unit 3 Solutions

Solve each of the following systems of equations using the **substitution method**.

5. $y = \mathbf{x - 2}$ ←

$2x + 3\mathbf{y} = 19$

$2x + 3(x - 2) = 19$

$2x + 3x - 6 = 19$

$5x$

General Algebra 2 CWS #2 Unit 3 Solutions

Solve each of the following systems of equations using the **substitution method**.

5. $y = \mathbf{x - 2}$ ←

$2x + 3\mathbf{y} = 19$

↑

$2x + 3(x \text{ ï } 2) = 19$

$2x + 3x \text{ ï } 6 = 19$

$5x \text{ ï }$

General Algebra 2 CWS #2 Unit 3 Solutions

Solve each of the following systems of equations using the **substitution method**.

5. $y = \mathbf{x - 2}$ ←

$2x + 3\mathbf{y} = 19$

$2x + 3(x - 2) = 19$

$2x + 3x - 6 = 19$

$5x - 6$

General Algebra 2 CWS #2 Unit 3 Solutions

Solve each of the following systems of equations using the **substitution method**.

5. $y = \mathbf{x - 2}$ ←

$2x + 3\mathbf{y} = 19$

$2x + 3(x - 2) = 19$

$2x + 3x - 6 = 19$

$5x - 6 =$

General Algebra 2 CWS #2 Unit 3 Solutions

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5. $y = \mathbf{x - 2}$ ←

$2x + 3\mathbf{y} = 19$

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$5x - 6 = 19$

General Algebra 2 CWS #2 Unit 3 Solutions

Solve each of the following systems of equations using the **substitution method**.

5. $y = \mathbf{x - 2}$ ←

$2x + 3\mathbf{y} = 19$

$2x + 3(x - 2) = 19$

$2x + 3x - 6 = 19$

$5x - 6 = 19$

$5x$

General Algebra 2 CWS #2 Unit 3 Solutions

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5. $y = \mathbf{x - 2}$ ←

$2x + 3\mathbf{y} = 19$

$2x + 3(x - 2) = 19$

$2x + 3x - 6 = 19$

$5x - 6 = 19$

$5x =$

General Algebra 2 CWS #2 Unit 3 Solutions

Solve each of the following systems of equations using the **substitution method**.

5. $y = \mathbf{x - 2}$ ←

$2x + 3\mathbf{y} = 19$

$2x + 3(x - 2) = 19$

$2x + 3x - 6 = 19$

$5x - 6 = 19$

$5x = 25$

General Algebra 2 CWS #2 Unit 3 Solutions

Solve each of the following systems of equations using the **substitution method**.

5. $y = \mathbf{x - 2}$ ←

$2x + 3\mathbf{y} = 19$

$2x + 3(x - 2) = 19$

$2x + 3x - 6 = 19$

$5x - 6 = 19$

$5x = 25$

$\mathbf{x} =$

General Algebra 2 CWS #2 Unit 3 Solutions

Solve each of the following systems of equations using the **substitution method**.

5. $y = \mathbf{x - 2}$ ←

$2x + 3\mathbf{y} = 19$

$2x + 3(x - 2) = 19$

$2x + 3x - 6 = 19$

$5x - 6 = 19$

$5x = 25$

$\mathbf{x = 5}$

General Algebra 2 CWS #2 Unit 3 Solutions

Solve each of the following systems of equations using the **substitution method**.

5. $y = \mathbf{x - 2}$ ←

$2x + 3\mathbf{y} = 19$

$2x + 3(x - 2) = 19$

$2x + 3x - 6 = 19$

$5x - 6 = 19$

$5x = 25$

$\mathbf{x = 5}$

$y = x - 2$

General Algebra 2 CWS #2 Unit 3 Solutions

Solve each of the following systems of equations using the **substitution method**.

5. $y = \mathbf{x - 2}$ ←

$2x + 3\mathbf{y} = 19$

↑

$2x + 3(x - 2) = 19$

$2x + 3x - 6 = 19$

$5x - 6 = 19$

$5x = 25$

$\mathbf{x = 5}$

↙

$y = x - 2$

General Algebra 2 CWS #2 Unit 3 Solutions

Solve each of the following systems of equations using the **substitution method**.

5. $y = \mathbf{x - 2}$ ←

$2x + 3\mathbf{y} = 19$

↑

$2x + 3(x - 2) = 19$

$2x + 3x - 6 = 19$

$5x - 6 = 19$

$5x = 25$

$\mathbf{x = 5}$

↙

$y = x - 2$

$y =$

General Algebra 2 CWS #2 Unit 3 Solutions

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$2x + 3\mathbf{y} = 19$

↑

$2x + 3(x - 2) = 19$

$2x + 3x - 6 = 19$

$5x - 6 = 19$

$5x = 25$

$\mathbf{x = 5}$

↙

$y = x - 2$

$y = 5$

General Algebra 2 CWS #2 Unit 3 Solutions

Solve each of the following systems of equations using the **substitution method**.

5. $y = \mathbf{x - 2}$ ←

$2x + 3\mathbf{y} = 19$

↑

$2x + 3(x - 2) = 19$

$2x + 3x - 6 = 19$

$5x - 6 = 19$

$5x = 25$

$\mathbf{x = 5}$

↙

$y = x - 2$

$y = 5 - 2$

General Algebra 2 CWS #2 Unit 3 Solutions

Solve each of the following systems of equations using the **substitution method**.

5. $y = \mathbf{x - 2}$ ←

$2x + 3\mathbf{y} = 19$

↑

$2x + 3(x - 2) = 19$

$2x + 3x - 6 = 19$

$5x - 6 = 19$

$5x = 25$

$\mathbf{x = 5}$

↙

$y = x - 2$

$y = 5 - 2$

$\mathbf{y =}$

General Algebra 2 CWS #2 Unit 3 Solutions

Solve each of the following systems of equations using the **substitution method**.

5. $y = \mathbf{x - 2}$ ←

$2x + 3\mathbf{y} = 19$

↑

$2x + 3(x - 2) = 19$

$2x + 3x - 6 = 19$

$5x - 6 = 19$

$5x = 25$

$\mathbf{x = 5}$

↙

$y = x - 2$

$y = 5 - 2$

$\mathbf{y = 3}$

General Algebra 2 CWS #2 Unit 3 Solutions

Solve each of the following systems of equations using the **substitution method**.

5. $y = \mathbf{x - 2}$ ←

$2x + 3\mathbf{y} = 19$

$2x + 3(x - 2) = 19$

$2x + 3x - 6 = 19$

$5x - 6 = 19$

$5x = 25$

$\mathbf{x = 5}$

$y = x - 2$

$y = 5 - 2$

$\mathbf{y = 3}$

x = 5
y = 3

General Algebra 2 CWS #2 Unit 3 Solutions

Solve each of the following systems of equations using the **substitution method**.

6. $y = 3x + 1$

$2x + y = -9$

General Algebra 2 CWS #2 Unit 3 Solutions

Solve each of the following systems of equations using the **substitution method**.

6. $y = \mathbf{3x + 1}$ ←

$2x + y = -9$

General Algebra 2 CWS #2 Unit 3 Solutions

Solve each of the following systems of equations using the **substitution method**.

6. $y = \mathbf{3x + 1}$ ←

$2x + \mathbf{y} = -9$

↑

General Algebra 2 CWS #2 Unit 3 Solutions

Solve each of the following systems of equations using the **substitution method**.

6. $y = \mathbf{3x + 1}$ ←

$2x + \mathbf{y} = -9$

↑

$2x$

General Algebra 2 CWS #2 Unit 3 Solutions

Solve each of the following systems of equations using the **substitution method**.

6. $y = \mathbf{3x + 1}$ ←

$2x + \mathbf{y} = -9$

↑

$2x +$

General Algebra 2 CWS #2 Unit 3 Solutions

Solve each of the following systems of equations using the **substitution method**.

6. $y = \mathbf{3x + 1}$ ←

$2x + \mathbf{y} = -9$

↑

$2x + (3x + 1)$

General Algebra 2 CWS #2 Unit 3 Solutions

Solve each of the following systems of equations using the **substitution method**.

6. $y = \mathbf{3x + 1}$ ←

$2x + \mathbf{y} = -9$

↑

$2x + (3x + 1) =$

General Algebra 2 CWS #2 Unit 3 Solutions

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↑

$2x + (3x + 1) = -9$

General Algebra 2 CWS #2 Unit 3 Solutions

Solve each of the following systems of equations using the **substitution method**.

6. $y = \mathbf{3x + 1}$ ←

$2x + \mathbf{y} = -9$

↑

$2x + (3x + 1) = -9$

$5x$

General Algebra 2 CWS #2 Unit 3 Solutions

Solve each of the following systems of equations using the **substitution method**.

6. $y = \mathbf{3x + 1}$ ←

$2x + \mathbf{y} = -9$

↑

$2x + (3x + 1) = -9$

$5x +$

General Algebra 2 CWS #2 Unit 3 Solutions

Solve each of the following systems of equations using the **substitution method**.

6. $y = \mathbf{3x + 1}$ ←

$2x + \mathbf{y} = -9$

↑

$2x + (3x + 1) = -9$

$5x + 1$

General Algebra 2 CWS #2 Unit 3 Solutions

Solve each of the following systems of equations using the **substitution method**.

6. $y = \mathbf{3x + 1}$ ←

$2x + \mathbf{y} = -9$

↑

$2x + (3x + 1) = -9$

$5x + 1 =$

General Algebra 2 CWS #2 Unit 3 Solutions

Solve each of the following systems of equations using the **substitution method**.

6. $y = \mathbf{3x + 1}$ ←

$2x + \mathbf{y} = -9$

↑

$2x + (3x + 1) = -9$

$5x + 1 = -9$

General Algebra 2 CWS #2 Unit 3 Solutions

Solve each of the following systems of equations using the **substitution method**.

6. $y = \mathbf{3x + 1}$ ←

$2x + \mathbf{y} = -9$

↑

$2x + (3x + 1) = -9$

$5x + 1 = -9$

$5x$

General Algebra 2 CWS #2 Unit 3 Solutions

Solve each of the following systems of equations using the **substitution method**.

6. $y = \mathbf{3x + 1}$ ←

$2x + \mathbf{y} = -9$

↑

$2x + (3x + 1) = -9$

$5x + 1 = -9$

$5x =$

General Algebra 2 CWS #2 Unit 3 Solutions

Solve each of the following systems of equations using the **substitution method**.

6. $y = \mathbf{3x + 1}$ ←

$2x + \mathbf{y} = -9$

↑

$2x + (3x + 1) = -9$

$5x + 1 = -9$

$5x = -10$

General Algebra 2 CWS #2 Unit 3 Solutions

Solve each of the following systems of equations using the **substitution method**.

6. $y = \mathbf{3x + 1}$ ←

$2x + \mathbf{y} = -9$

↑

$2x + (3x + 1) = -9$

$5x + 1 = -9$

$5x = -10$

$\mathbf{x} =$

General Algebra 2 CWS #2 Unit 3 Solutions

Solve each of the following systems of equations using the **substitution method**.

6. $y = \mathbf{3x + 1}$ ←

$2x + \mathbf{y} = -9$

↑

$2x + (3x + 1) = -9$

$5x + 1 = -9$

$5x = -10$

$\mathbf{x = -2}$

General Algebra 2 CWS #2 Unit 3 Solutions

Solve each of the following systems of equations using the **substitution method**.

6. $y = \mathbf{3x + 1}$ ←

$2x + \mathbf{y} = -9$

↑

$2x + (3x + 1) = -9$

$5x + 1 = -9$

$5x = -10$

$\mathbf{x = -2}$

$y = 3x + 1$

General Algebra 2 CWS #2 Unit 3 Solutions

Solve each of the following systems of equations using the **substitution method**.

6. $y = \mathbf{3x + 1}$ ←

$2x + \mathbf{y} = -9$

↑

$2x + (3x + 1) = -9$

$5x + 1 = -9$

$5x = -10$

$\mathbf{x = -2}$

↙

$y = 3x + 1$

General Algebra 2 CWS #2 Unit 3 Solutions

Solve each of the following systems of equations using the **substitution method**.

6. $y = \mathbf{3x + 1}$ ←

$2x + \mathbf{y} = -9$

↑

$2x + (3x + 1) = -9$

$5x + 1 = -9$

$5x = -10$

$\mathbf{x = -2}$

↙

$y = 3x + 1$

$y =$

General Algebra 2 CWS #2 Unit 3 Solutions

Solve each of the following systems of equations using the **substitution method**.

6. $y = \mathbf{3x + 1}$ ←

$2x + \mathbf{y} = -9$

↑

$2x + (3x + 1) = -9$

$5x + 1 = -9$

$5x = -10$

$\mathbf{x = -2}$

↙

$y = 3x + 1$

$y = 3(-2)$

General Algebra 2 CWS #2 Unit 3 Solutions

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$\mathbf{x = -2}$

↙

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$y = 3(-2) + 1$

General Algebra 2 CWS #2 Unit 3 Solutions

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$5x + 1 = -9$

$5x = -10$

$\mathbf{x = -2}$

↙

$y = 3x + 1$

$y = 3(-2) + 1$

$y =$

General Algebra 2 CWS #2 Unit 3 Solutions

Solve each of the following systems of equations using the **substitution method**.

6. $y = \mathbf{3x + 1}$ ←

$2x + \mathbf{y} = -9$ ↑

$2x + (3x + 1) = -9$

$5x + 1 = -9$

$5x = -10$

$\mathbf{x = -2}$ ↙

$y = 3x + 1$

$y = 3(-2) + 1$

$y = -6$

General Algebra 2 CWS #2 Unit 3 Solutions

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6. $y = \mathbf{3x + 1}$ ←

$2x + \mathbf{y} = -9$

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$2x + (3x + 1) = -9$

$5x + 1 = -9$

$5x = -10$

$\mathbf{x = -2}$

↙

$y = 3x + 1$

$y = 3(-2) + 1$

$y = -6 + 1$

General Algebra 2 CWS #2 Unit 3 Solutions

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$5x + 1 = -9$

$5x = -10$

$\mathbf{x = -2}$

↙

$y = 3x + 1$

$y = 3(-2) + 1$

$y = -6 + 1$

$\mathbf{y =}$

General Algebra 2 CWS #2 Unit 3 Solutions

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6. $y = \mathbf{3x + 1}$ ←

$2x + \mathbf{y} = -9$ ↑

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$5x + 1 = -9$

$5x = -10$

$\mathbf{x = -2}$ ↙

$y = 3x + 1$

$y = 3(-2) + 1$

$y = -6 + 1$

$\mathbf{y = -5}$

General Algebra 2 CWS #2 Unit 3 Solutions

Solve each of the following systems of equations using the **substitution method**.

6. $y = \mathbf{3x + 1}$ ←

$2x + \mathbf{y} = -9$ ↑

x = -2
y = -5

$2x + (3x + 1) = -9$

$5x + 1 = -9$

$5x = -10$

$\mathbf{x = -2}$ ↙

$y = 3x + 1$

$y = 3(-2) + 1$

$y = -6 + 1$

$\mathbf{y = -5}$

General Algebra 2 CWS #2 Unit 3 Solutions

Solve each of the following systems of equations using the **substitution method**.

7. $x = 4y + 1$

$4x - 3y = -9$

General Algebra 2 CWS #2 Unit 3 Solutions

Solve each of the following systems of equations using the **substitution method**.

7. $x = \mathbf{4y + 1}$ ←

$4x - 3y = -9$

General Algebra 2 CWS #2 Unit 3 Solutions

Solve each of the following systems of equations using the **substitution method**.

7. $x = \mathbf{4y + 1}$ ←

$4\mathbf{x}$ ï $3y = -9$

↑

General Algebra 2 CWS #2 Unit 3 Solutions

Solve each of the following systems of equations using the **substitution method**.

7. $x = \mathbf{4y + 1}$ ←

$4\mathbf{x}$ ï $3y = -9$

↑

4(

General Algebra 2 CWS #2 Unit 3 Solutions

Solve each of the following systems of equations using the **substitution method**.

7. $x = \mathbf{4y + 1}$ ←

$4\mathbf{x}$ ï $3y = -9$

↑

$4(4y + 1)$

General Algebra 2 CWS #2 Unit 3 Solutions

Solve each of the following systems of equations using the **substitution method**.

7. $x = \mathbf{4y + 1}$ ←

$4\mathbf{x}$ ï $3y = -9$

↑

$4(4y + 1)$ ï

General Algebra 2 CWS #2 Unit 3 Solutions

Solve each of the following systems of equations using the **substitution method**.

7. $x = \mathbf{4y + 1}$ ←

$4\mathbf{x} - 3y = -9$

↑

$4(4y + 1) - 3y$

General Algebra 2 CWS #2 Unit 3 Solutions

Solve each of the following systems of equations using the **substitution method**.

7. $x = \mathbf{4y + 1}$ ←

$4\mathbf{x} - 3y = -9$

↑

$4(4y + 1) - 3y =$

General Algebra 2 CWS #2 Unit 3 Solutions

Solve each of the following systems of equations using the **substitution method**.

7. $x = \mathbf{4y + 1}$ ←

$4\mathbf{x} - 3y = -9$

↑

$4(4y + 1) - 3y = -9$

General Algebra 2 CWS #2 Unit 3 Solutions

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7. $x = \mathbf{4y + 1}$ ←

$4\mathbf{x}$ ï $3y = -9$

↑

$4(4y + 1)$ ï $3y = -9$

$16y$

General Algebra 2 CWS #2 Unit 3 Solutions

Solve each of the following systems of equations using the **substitution method**.

7. $x = \mathbf{4y + 1}$ ←

$4\mathbf{x}$ ï $3y = -9$

↑

$4(4y + 1)$ ï $3y = -9$

$16y +$

General Algebra 2 CWS #2 Unit 3 Solutions

Solve each of the following systems of equations using the **substitution method**.

7. $x = \mathbf{4y + 1}$ ←

$4\mathbf{x} - 3y = -9$

↑

$4(4y + 1) - 3y = -9$

$16y + 4$

General Algebra 2 CWS #2 Unit 3 Solutions

Solve each of the following systems of equations using the **substitution method**.

7. $x = \mathbf{4y + 1}$ ←

$4\mathbf{x} - 3y = -9$

↑

$4(4y + 1) - 3y = -9$

$16y + 4 -$

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7. $x = \mathbf{4y + 1}$ ←

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↑

$4(4y + 1) - 3y = -9$

$16y + 4 - 3y$

General Algebra 2 CWS #2 Unit 3 Solutions

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7. $x = \mathbf{4y + 1}$ ←

$4\mathbf{x} - 3y = -9$

↑

$4(4y + 1) - 3y = -9$

$16y + 4 - 3y =$

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$16y + 4 - 3y = -9$

General Algebra 2 CWS #2 Unit 3 Solutions

Solve each of the following systems of equations using the **substitution method**.

7. $x = \mathbf{4y + 1}$ ←

$4\mathbf{x} - 3y = -9$

↑

$4(4y + 1) - 3y = -9$

$16y + 4 - 3y = -9$

$13y$

General Algebra 2 CWS #2 Unit 3 Solutions

Solve each of the following systems of equations using the **substitution method**.

7. $x = \mathbf{4y + 1}$ ←

$4\mathbf{x}$ ï $3y = -9$

↑

$4(4y + 1)$ ï $3y = -9$

$16y + 4$ ï $3y = -9$

$13y +$

General Algebra 2 CWS #2 Unit 3 Solutions

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7. $x = \mathbf{4y + 1}$ ←

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$4(4y + 1) - 3y = -9$

$16y + 4 - 3y = -9$

$13y + 4$

General Algebra 2 CWS #2 Unit 3 Solutions

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$4(4y + 1) - 3y = -9$

$16y + 4 - 3y = -9$

$13y + 4 =$

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$16y + 4 - 3y = -9$

$13y + 4 = -9$

General Algebra 2 CWS #2 Unit 3 Solutions

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$4(4y + 1) - 3y = -9$

$16y + 4 - 3y = -9$

$13y + 4 = -9$

$13y$

General Algebra 2 CWS #2 Unit 3 Solutions

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$4(4y + 1) - 3y = -9$

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$13y + 4 = -9$

$13y =$

General Algebra 2 CWS #2 Unit 3 Solutions

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$13y + 4 = -9$

$13y = -13$

General Algebra 2 CWS #2 Unit 3 Solutions

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$4\mathbf{x} - 3y = -9$

↑

$4(4y + 1) - 3y = -9$

$16y + 4 - 3y = -9$

$13y + 4 = -9$

$13y = -13$

$\mathbf{y} =$

General Algebra 2 CWS #2 Unit 3 Solutions

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7. $x = \mathbf{4y + 1}$ ←

$4\mathbf{x} - 3y = -9$

↑

$4(4y + 1) - 3y = -9$

$16y + 4 - 3y = -9$

$13y + 4 = -9$

$13y = -13$

$\mathbf{y = -1}$

General Algebra 2 CWS #2 Unit 3 Solutions

Solve each of the following systems of equations using the **substitution method**.

7. $x = \mathbf{4y + 1}$ ←

$4\mathbf{x} - 3y = -9$

↑

$4(4y + 1) - 3y = -9$

$16y + 4 - 3y = -9$

$13y + 4 = -9$

$13y = -13$

$\mathbf{y = -1}$

$x = 4y + 1$

General Algebra 2 CWS #2 Unit 3 Solutions

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7. $x = \mathbf{4y + 1}$ ←

$4\mathbf{x} - 3y = -9$ ↑

$4(4y + 1) - 3y = -9$

$16y + 4 - 3y = -9$

$13y + 4 = -9$

$13y = -13$

$\mathbf{y = -1}$ ↙

$x = 4y + 1$

General Algebra 2 CWS #2 Unit 3 Solutions

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$4\mathbf{x} - 3y = -9$ ↑

$4(4y + 1) - 3y = -9$

$16y + 4 - 3y = -9$

$13y + 4 = -9$

$13y = -13$

$\mathbf{y = -1}$ ↙

$x = 4y + 1$

$x =$

General Algebra 2 CWS #2 Unit 3 Solutions

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7. $x = \mathbf{4y + 1}$ ←

$4\mathbf{x} - 3y = -9$ ↑

$4(4y + 1) - 3y = -9$

$16y + 4 - 3y = -9$

$13y + 4 = -9$

$13y = -13$

$\mathbf{y = -1}$ ↙

$x = 4y + 1$

$x = 4(-1)$

General Algebra 2 CWS #2 Unit 3 Solutions

Solve each of the following systems of equations using the **substitution method**.

7. $x = \mathbf{4y + 1}$ ←

$4\mathbf{x} - 3y = -9$ ↑

$4(4y + 1) - 3y = -9$

$16y + 4 - 3y = -9$

$13y + 4 = -9$

$13y = -13$

$\mathbf{y = -1}$ ↙

$x = 4y + 1$

$x = 4(-1) + 1$

General Algebra 2 CWS #2 Unit 3 Solutions

Solve each of the following systems of equations using the **substitution method**.

7. $x = \mathbf{4y + 1}$ ←

$4\mathbf{x} - 3y = -9$ ↑

$4(4y + 1) - 3y = -9$

$16y + 4 - 3y = -9$

$13y + 4 = -9$

$13y = -13$

$\mathbf{y = -1}$ ↙

$x = 4y + 1$

$x = 4(-1) + 1$

$x =$

General Algebra 2 CWS #2 Unit 3 Solutions

Solve each of the following systems of equations using the **substitution method**.

7. $x = \mathbf{4y + 1}$ ←

$4\mathbf{x} - 3y = -9$ ↑

$4(4y + 1) - 3y = -9$

$16y + 4 - 3y = -9$

$13y + 4 = -9$

$13y = -13$

$\mathbf{y = -1}$ ↙

$x = 4y + 1$

$x = 4(-1) + 1$

$x = -4$

General Algebra 2 CWS #2 Unit 3 Solutions

Solve each of the following systems of equations using the **substitution method**.

7. $x = \mathbf{4y + 1}$ ←

$4\mathbf{x} - 3y = -9$ ↑

$4(4y + 1) - 3y = -9$

$16y + 4 - 3y = -9$

$13y + 4 = -9$

$13y = -13$

$\mathbf{y = -1}$ ↙

$x = 4y + 1$

$x = 4(-1) + 1$

$x = -4 + 1$

General Algebra 2 CWS #2 Unit 3 Solutions

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7. $x = \mathbf{4y + 1}$ ←

$4\mathbf{x} - 3y = -9$ ↑

$4(4y + 1) - 3y = -9$

$16y + 4 - 3y = -9$

$13y + 4 = -9$

$13y = -13$

$\mathbf{y = -1}$ ↙

$x = 4y + 1$

$x = 4(-1) + 1$

$x = -4 + 1$

$\mathbf{x =}$

General Algebra 2 CWS #2 Unit 3 Solutions

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7. $x = \mathbf{4y + 1}$ ←

$4\mathbf{x} - 3y = -9$ ↑

$4(4y + 1) - 3y = -9$

$16y + 4 - 3y = -9$

$13y + 4 = -9$

$13y = -13$

$\mathbf{y = -1}$ ↙

$x = 4y + 1$

$x = 4(-1) + 1$

$x = -4 + 1$

$\mathbf{x = -3}$

General Algebra 2 CWS #2 Unit 3 Solutions

Solve each of the following systems of equations using the **substitution method**.

7. $x = \mathbf{4y + 1}$ ←
$4\mathbf{x} - 3y = -9$

x = -3
y = -1

$4(4y + 1) - 3y = -9$

$16y + 4 - 3y = -9$

$13y + 4 = -9$

$13y = -13$

$\mathbf{y = -1}$

$x = 4y + 1$

$x = 4(-1) + 1$

$x = -4 + 1$

$\mathbf{x = -3}$

General Algebra 2 CWS #2 Unit 3 Solutions

Solve each of the following systems of equations using the **substitution method**.

8. $x = 2y - 5$

$3x + 4y = 25$

General Algebra 2 CWS #2 Unit 3 Solutions

Solve each of the following systems of equations using the **substitution method**.

8. $x = \mathbf{2y - 5}$ ←
$3x + 4y = 25$

General Algebra 2 CWS #2 Unit 3 Solutions

Solve each of the following systems of equations using the **substitution method**.

8. $x = \mathbf{2y - 5}$ ←

$3\mathbf{x} + 4y = 25$

↑

General Algebra 2 CWS #2 Unit 3 Solutions

Solve each of the following systems of equations using the **substitution method**.

8. $x = \mathbf{2y - 5}$ ←

$3\mathbf{x} + 4y = 25$

↑

$3($

General Algebra 2 CWS #2 Unit 3 Solutions

Solve each of the following systems of equations using the **substitution method**.

8. $x = \mathbf{2y - 5}$ ←

$3\mathbf{x} + 4y = 25$

↑

$3(2y$ ï $5)$

General Algebra 2 CWS #2 Unit 3 Solutions

Solve each of the following systems of equations using the **substitution method**.

8. $x = \mathbf{2y - 5}$ ←

$3\mathbf{x} + 4y = 25$

↑

$3(2y$ ï $5) +$

General Algebra 2 CWS #2 Unit 3 Solutions

Solve each of the following systems of equations using the **substitution method**.

8. $x = \mathbf{2y - 5}$ ←

$3\mathbf{x} + 4y = 25$

↑

$3(2y - 5) + 4y$

General Algebra 2 CWS #2 Unit 3 Solutions

Solve each of the following systems of equations using the **substitution method**.

8. $x = \mathbf{2y - 5}$ ←

$3\mathbf{x} + 4y = 25$

↑

$3(2y$ ï $5) + 4y =$

General Algebra 2 CWS #2 Unit 3 Solutions

Solve each of the following systems of equations using the **substitution method**.

8. $x = \mathbf{2y - 5}$ ←

$3\mathbf{x} + 4y = 25$

↑

$3(2y - 5) + 4y = 25$

General Algebra 2 CWS #2 Unit 3 Solutions

Solve each of the following systems of equations using the **substitution method**.

8. $x = \mathbf{2y - 5}$ ←

$3\mathbf{x} + 4y = 25$

↑

$3(2y - 5) + 4y = 25$

$6y$

General Algebra 2 CWS #2 Unit 3 Solutions

Solve each of the following systems of equations using the **substitution method**.

8. $x = \mathbf{2y - 5}$ ←

$3\mathbf{x} + 4y = 25$

↑

$3(2y - 5) + 4y = 25$

$6y -$

General Algebra 2 CWS #2 Unit 3 Solutions

Solve each of the following systems of equations using the **substitution method**.

8. $x = \mathbf{2y - 5}$ ←

$3\mathbf{x} + 4y = 25$

↑

$3(2y - 5) + 4y = 25$

$6y - 15$

General Algebra 2 CWS #2 Unit 3 Solutions

Solve each of the following systems of equations using the **substitution method**.

8. $x = \mathbf{2y - 5}$ ←

$3\mathbf{x} + 4y = 25$

↑

$3(2y$ ï $5) + 4y = 25$

$6y$ ï $15 +$

General Algebra 2 CWS #2 Unit 3 Solutions

Solve each of the following systems of equations using the **substitution method**.

8. $x = \mathbf{2y - 5}$ ←

$3\mathbf{x} + 4y = 25$

↑

$3(2y - 5) + 4y = 25$

$6y - 15 + 4y$

General Algebra 2 CWS #2 Unit 3 Solutions

Solve each of the following systems of equations using the **substitution method**.

8. $x = \mathbf{2y - 5}$ ←

$3\mathbf{x} + 4y = 25$

↑

$3(2y - 5) + 4y = 25$

$6y - 15 + 4y =$

General Algebra 2 CWS #2 Unit 3 Solutions

Solve each of the following systems of equations using the **substitution method**.

8. $x = \mathbf{2y - 5}$ ←

$3\mathbf{x} + 4y = 25$

↑

$3(2y - 5) + 4y = 25$

$6y - 15 + 4y = 25$

General Algebra 2 CWS #2 Unit 3 Solutions

Solve each of the following systems of equations using the **substitution method**.

8. $x = \mathbf{2y - 5}$ ←

$3\mathbf{x} + 4y = 25$

↑

$3(2y - 5) + 4y = 25$

$6y - 15 + 4y = 25$

$10y$

General Algebra 2 CWS #2 Unit 3 Solutions

Solve each of the following systems of equations using the **substitution method**.

8. $x = \mathbf{2y - 5}$ ←

$3\mathbf{x} + 4y = 25$

↑

$3(2y - 5) + 4y = 25$

$6y - 15 + 4y = 25$

$10y -$

General Algebra 2 CWS #2 Unit 3 Solutions

Solve each of the following systems of equations using the **substitution method**.

8. $x = \mathbf{2y - 5}$ ←

$3\mathbf{x} + 4y = 25$

↑

$3(2y - 5) + 4y = 25$

$6y - 15 + 4y = 25$

$10y - 15$

General Algebra 2 CWS #2 Unit 3 Solutions

Solve each of the following systems of equations using the **substitution method**.

8. $x = \mathbf{2y - 5}$ ←

$3\mathbf{x} + 4y = 25$

↑

$3(2y - 5) + 4y = 25$

$6y - 15 + 4y = 25$

$10y - 15 =$

General Algebra 2 CWS #2 Unit 3 Solutions

Solve each of the following systems of equations using the **substitution method**.

8. $x = \mathbf{2y - 5}$ ←

$3\mathbf{x} + 4y = 25$

↑

$3(2y - 5) + 4y = 25$

$6y - 15 + 4y = 25$

$10y - 15 = 25$

General Algebra 2 CWS #2 Unit 3 Solutions

Solve each of the following systems of equations using the **substitution method**.

8. $x = \mathbf{2y - 5}$ ←

$3\mathbf{x} + 4y = 25$

↑

$3(2y - 5) + 4y = 25$

$6y - 15 + 4y = 25$

$10y - 15 = 25$

$10y$

General Algebra 2 CWS #2 Unit 3 Solutions

Solve each of the following systems of equations using the **substitution method**.

8. $x = \mathbf{2y - 5}$ ←

$3\mathbf{x} + 4y = 25$

↑

$3(2y - 5) + 4y = 25$

$6y - 15 + 4y = 25$

$10y - 15 = 25$

$10y =$

General Algebra 2 CWS #2 Unit 3 Solutions

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8. $x = \mathbf{2y - 5}$ ←

$3\mathbf{x} + 4y = 25$

↑

$3(2y - 5) + 4y = 25$

$6y - 15 + 4y = 25$

$10y - 15 = 25$

$10y = 40$

General Algebra 2 CWS #2 Unit 3 Solutions

Solve each of the following systems of equations using the **substitution method**.

8. $x = \mathbf{2y - 5}$ ←

$3\mathbf{x} + 4y = 25$

↑

$3(2y - 5) + 4y = 25$

$6y - 15 + 4y = 25$

$10y - 15 = 25$

$10y = 40$

$\mathbf{y} =$

General Algebra 2 CWS #2 Unit 3 Solutions

Solve each of the following systems of equations using the **substitution method**.

8. $x = \mathbf{2y - 5}$ ←

$3\mathbf{x} + 4y = 25$

↑

$3(2y - 5) + 4y = 25$

$6y - 15 + 4y = 25$

$10y - 15 = 25$

$10y = 40$

$\mathbf{y = 4}$

General Algebra 2 CWS #2 Unit 3 Solutions

Solve each of the following systems of equations using the **substitution method**.

8. $x = \mathbf{2y - 5}$ ←

$3\mathbf{x} + 4y = 25$

↑

$3(2y - 5) + 4y = 25$

$6y - 15 + 4y = 25$

$10y - 15 = 25$

$10y = 40$

$\mathbf{y = 4}$

$x = 2y - 5$

General Algebra 2 CWS #2 Unit 3 Solutions

Solve each of the following systems of equations using the **substitution method**.

8. $x = \mathbf{2y - 5}$ ←

$3\mathbf{x} + 4y = 25$

↑

$3(2y - 5) + 4y = 25$

$6y - 15 + 4y = 25$

$10y - 15 = 25$

$10y = 40$

$\mathbf{y = 4}$

↙

$x = 2y - 5$

General Algebra 2 CWS #2 Unit 3 Solutions

Solve each of the following systems of equations using the **substitution method**.

8. $x = \mathbf{2y - 5}$ ←

$3\mathbf{x} + 4y = 25$ ↑

$3(2y - 5) + 4y = 25$

$6y - 15 + 4y = 25$

$10y - 15 = 25$

$10y = 40$

$\mathbf{y = 4}$ ↙

$x = 2y - 5$

$x =$

General Algebra 2 CWS #2 Unit 3 Solutions

Solve each of the following systems of equations using the **substitution method**.

8. $x = \mathbf{2y - 5}$ ←

$3\mathbf{x} + 4y = 25$

↑

$3(2y - 5) + 4y = 25$

$6y - 15 + 4y = 25$

$10y - 15 = 25$

$10y = 40$

$\mathbf{y = 4}$

↙

$x = 2y - 5$

$x = 2(4)$

General Algebra 2 CWS #2 Unit 3 Solutions

Solve each of the following systems of equations using the **substitution method**.

8. $x = \mathbf{2y - 5}$ ←

$3\mathbf{x} + 4y = 25$

↑

$3(2y - 5) + 4y = 25$

$6y - 15 + 4y = 25$

$10y - 15 = 25$

$10y = 40$

$\mathbf{y = 4}$

↙

$x = 2y - 5$

$x = 2(4) - 5$

General Algebra 2 CWS #2 Unit 3 Solutions

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$6y - 15 + 4y = 25$

$10y - 15 = 25$

$10y = 40$

$\mathbf{y = 4}$

↙

$x = 2y - 5$

$x = 2(4) - 5$

$x =$

General Algebra 2 CWS #2 Unit 3 Solutions

Solve each of the following systems of equations using the **substitution method**.

8. $x = \mathbf{2y - 5}$ ←

$3\mathbf{x} + 4y = 25$ ↑

$3(2y - 5) + 4y = 25$

$6y - 15 + 4y = 25$

$10y - 15 = 25$

$10y = 40$

$\mathbf{y = 4}$ ↙

$x = 2y - 5$

$x = 2(4) - 5$

$x = 8$

General Algebra 2 CWS #2 Unit 3 Solutions

Solve each of the following systems of equations using the **substitution method**.

8. $x = \mathbf{2y - 5}$ ←

$3\mathbf{x} + 4y = 25$ ↑

$3(2y - 5) + 4y = 25$

$6y - 15 + 4y = 25$

$10y - 15 = 25$

$10y = 40$

$\mathbf{y = 4}$ ↙

$x = 2y - 5$

$x = 2(4) - 5$

$x = 8 - 5$

General Algebra 2 CWS #2 Unit 3 Solutions

Solve each of the following systems of equations using the **substitution method**.

8. $x = \mathbf{2y - 5}$ ←

$3\mathbf{x} + 4y = 25$ ↑

$3(2y - 5) + 4y = 25$

$6y - 15 + 4y = 25$

$10y - 15 = 25$

$10y = 40$

$\mathbf{y = 4}$ ↙

$x = 2y - 5$

$x = 2(4) - 5$

$x = 8 - 5$

$\mathbf{x =}$

General Algebra 2 CWS #2 Unit 3 Solutions

Solve each of the following systems of equations using the **substitution method**.

8. $x = \mathbf{2y - 5}$ ←

$3\mathbf{x} + 4y = 25$ ↑

$3(2y - 5) + 4y = 25$

$6y - 15 + 4y = 25$

$10y - 15 = 25$

$10y = 40$

$\mathbf{y = 4}$ ↙

$x = 2y - 5$

$x = 2(4) - 5$

$x = 8 - 5$

$\mathbf{x = 3}$

General Algebra 2 CWS #2 Unit 3 Solutions

Solve each of the following systems of equations using the **substitution method**.

8. $x = \mathbf{2y - 5}$ ←
$3\mathbf{x} + 4y = 25$

x = 3
y = 4

$3(2y - 5) + 4y = 25$

$6y - 15 + 4y = 25$

$10y - 15 = 25$

$10y = 40$

$\mathbf{y = 4}$

$x = 2y - 5$

$x = 2(4) - 5$

$x = 8 - 5$

$\mathbf{x = 3}$

General Algebra 2 CWS #2 Unit 3 Solutions

Solve each of the following systems of equations using the **substitution method**.

9. $4x - 3y = -9$
   $y = 2x + 1$

General Algebra 2 CWS #2 Unit 3 Solutions

Solve each of the following systems of equations using the **substitution method**.

9. $4x - 3y = -9$

$y = \mathbf{2x + 1}$ ←

General Algebra 2 CWS #2 Unit 3 Solutions

Solve each of the following systems of equations using the **substitution method**.

9. $4x - 3y = -9$

$y = 2x + 1$ ←

General Algebra 2 CWS #2 Unit 3 Solutions

Solve each of the following systems of equations using the **substitution method**.

9. $4x - 3y = -9$

$y = 2x + 1$

4x

General Algebra 2 CWS #2 Unit 3 Solutions

Solve each of the following systems of equations using the **substitution method**.

9. $4x - 3y = -9$

$y = 2x + 1$

$4x -$

General Algebra 2 CWS #2 Unit 3 Solutions

Solve each of the following systems of equations using the **substitution method**.

9. $4x - 3y = -9$

$y = 2x + 1$

$4x - 3($

General Algebra 2 CWS #2 Unit 3 Solutions

Solve each of the following systems of equations using the **substitution method**.

9. $4x - 3y = -9$

$y = \mathbf{2x + 1}$ ←

$4x - 3(2x + 1)$

General Algebra 2 CWS #2 Unit 3 Solutions

Solve each of the following systems of equations using the **substitution method**.

9. $4x - 3y = -9$

$y = \mathbf{2x + 1}$

$4x - 3(2x + 1) =$

General Algebra 2 CWS #2 Unit 3 Solutions

Solve each of the following systems of equations using the **substitution method**.

9. $4x - 3y = -9$

$y = 2x + 1$

$4x - 3(2x + 1) = -9$

General Algebra 2 CWS #2 Unit 3 Solutions

Solve each of the following systems of equations using the **substitution method**.

9. $4x - 3y = -9$

$y = 2x + 1$

$4x - 3(2x + 1) = -9$

$4x$

General Algebra 2 CWS #2 Unit 3 Solutions

Solve each of the following systems of equations using the **substitution method**.

9. $4x - 3y = -9$

$y = 2x + 1$

$4x - 3(2x + 1) = -9$

$4x$

General Algebra 2 CWS #2 Unit 3 Solutions

Solve each of the following systems of equations using the **substitution method**.

9. $4x - 3y = -9$

$y = 2x + 1$

$4x - 3(2x + 1) = -9$

$4x$

Be careful when you multiply.

General Algebra 2 CWS #2 Unit 3 Solutions

Solve each of the following systems of equations using the **substitution method**.

9. $4x - 3y = -9$

$y = 2x + 1$

$4x - 3(2x + 1) = -9$

$4x -$

Be careful when you multiply.

General Algebra 2 CWS #2 Unit 3 Solutions

Solve each of the following systems of equations using the **substitution method**.

9. $4x - 3y = -9$

$y = 2x + 1$

$4x - 3(2x + 1) = -9$

$4x - 6x$

Be careful when you multiply.

General Algebra 2 CWS #2 Unit 3 Solutions

Solve each of the following systems of equations using the **substitution method**.

9. $4x - 3y = -9$

$y = 2x + 1$

$4x - 3(2x + 1) = -9$

$4x - 6x -$

Be careful when you multiply.

General Algebra 2 CWS #2 Unit 3 Solutions

Solve each of the following systems of equations using the **substitution method**.

9. $4x - 3y = -9$

$y = 2x + 1$

$4x - 3(2x + 1) = -9$

$4x - 6x - 3$

Be careful when you multiply.

General Algebra 2 CWS #2 Unit 3 Solutions

Solve each of the following systems of equations using the **substitution method**.

9. $4x - 3y = -9$

$y = 2x + 1$

$4x - 3(2x + 1) = -9$

$4x - 6x - 3$

Be careful when you multiply.

$(-3)(1) = -3$

General Algebra 2 CWS #2 Unit 3 Solutions

Solve each of the following systems of equations using the **substitution method**.

9. $4x - 3y = -9$

$y = \mathbf{2x + 1}$

$4x - 3(2x + 1) = -9$

$4x - 6x - 3$

Be careful when you multiply.

$(-3)(1) = -3$

General Algebra 2 CWS #2 Unit 3 Solutions

Solve each of the following systems of equations using the **substitution method**.

9. $4x - 3y = -9$

$y = \mathbf{2x + 1}$

$4x - 3(2x + 1) = -9$

$4x - 6x - 3 =$

Be careful when you multiply.

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General Algebra 2 CWS #2 Unit 3 Solutions

Solve each of the following systems of equations using the **substitution method**.

9. $4x - 3y = -9$

$y = \mathbf{2x + 1}$

$4x - 3(2x + 1) = -9$

$4x - 6x - 3 = -9$

Be careful when you multiply.

$(-3)(1) = -3$

General Algebra 2 CWS #2 Unit 3 Solutions

Solve each of the following systems of equations using the **substitution method**.

9. $4x - 3y = -9$

$y = 2x + 1$

$4x - 3(2x + 1) = -9$

$4x - 6x - 3 = -9$

General Algebra 2 CWS #2 Unit 3 Solutions

Solve each of the following systems of equations using the **substitution method**.

9. $4x - 3y = -9$

$y = \mathbf{2x + 1}$

$4x - 3(2x + 1) = -9$

$4x - 6x - 3 = -9$

$-2x$

General Algebra 2 CWS #2 Unit 3 Solutions

Solve each of the following systems of equations using the **substitution method**.

9. $4x - 3y = -9$

$y = 2x + 1$

$4x - 3(2x + 1) = -9$

$4x - 6x - 3 = -9$

$-2x$

General Algebra 2 CWS #2 Unit 3 Solutions

Solve each of the following systems of equations using the **substitution method**.

9. $4x - 3y = -9$

$y = 2x + 1$

$4x - 3(2x + 1) = -9$

$4x - 6x - 3 = -9$

$-2x - 3$

General Algebra 2 CWS #2 Unit 3 Solutions

Solve each of the following systems of equations using the **substitution method**.

9. $4x - 3y = -9$

$y = \mathbf{2x + 1}$

$4x - 3(2x + 1) = -9$

$4x - 6x - 3 = -9$

$-2x - 3 =$

General Algebra 2 CWS #2 Unit 3 Solutions

Solve each of the following systems of equations using the **substitution method**.

9. $4x - 3y = -9$

$y = \mathbf{2x + 1}$

$4x - 3(2x + 1) = -9$

$4x - 6x - 3 = -9$

$-2x - 3 = -9$

General Algebra 2 CWS #2 Unit 3 Solutions

Solve each of the following systems of equations using the **substitution method**.

9. $4x - 3y = -9$

$y = \mathbf{2x + 1}$

$4x - 3(2x + 1) = -9$

$4x - 6x - 3 = -9$

$-2x - 3 = -9$

$-2x$

General Algebra 2 CWS #2 Unit 3 Solutions

Solve each of the following systems of equations using the **substitution method**.

9. $4x - 3y = -9$

$y = 2x + 1$

$4x - 3(2x + 1) = -9$

$4x - 6x - 3 = -9$

$-2x - 3 = -9$

$-2x =$

General Algebra 2 CWS #2 Unit 3 Solutions

Solve each of the following systems of equations using the **substitution method**.

9. $4x - 3y = -9$

$y = 2x + 1$

$4x - 3(2x + 1) = -9$

$4x - 6x - 3 = -9$

$-2x - 3 = -9$

$-2x = -6$

General Algebra 2 CWS #2 Unit 3 Solutions

Solve each of the following systems of equations using the **substitution method**.

9. $4x - 3y = -9$

$y = \mathbf{2x + 1}$

$4x - 3(2x + 1) = -9$

$4x - 6x - 3 = -9$

$-2x - 3 = -9$

$-2x = -6$

$\mathbf{x =}$

General Algebra 2 CWS #2 Unit 3 Solutions

Solve each of the following systems of equations using the **substitution method**.

9. $4x - 3y = -9$

$y = \mathbf{2x + 1}$ ←

$4x - 3(2x + 1) = -9$

$4x - 6x - 3 = -9$

$-2x - 3 = -9$

$-2x = -6$

$\mathbf{x = 3}$

General Algebra 2 CWS #2 Unit 3 Solutions

Solve each of the following systems of equations using the **substitution method**.

9. $4x - 3y = -9$

$y = \mathbf{2x + 1}$ ←

$4x - 3(2x + 1) = -9$

$4x - 6x - 3 = -9$

$-2x - 3 = -9$

$-2x = -6$

$\mathbf{x = 3}$

$y = 2x + 1$

General Algebra 2 CWS #2 Unit 3 Solutions

Solve each of the following systems of equations using the **substitution method**.

9. $4x - 3y = -9$

$y = \mathbf{2x + 1}$

$4x - 3(2x + 1) = -9$

$4x - 6x - 3 = -9$

$-2x - 3 = -9$

$-2x = -6$

$\mathbf{x = 3}$

$y = 2x + 1$

General Algebra 2 CWS #2 Unit 3 Solutions

Solve each of the following systems of equations using the **substitution method**.

9. $4x - 3y = -9$

$y = \mathbf{2x + 1}$

$4x - 3(2x + 1) = -9$

$4x - 6x - 3 = -9$

$-2x - 3 = -9$

$-2x = -6$

$\mathbf{x = 3}$

$y = 2x + 1$

$y =$

General Algebra 2 CWS #2 Unit 3 Solutions

Solve each of the following systems of equations using the **substitution method**.

9. $4x - 3y = -9$

$y = \mathbf{2x + 1}$

$4x - 3(2x + 1) = -9$

$4x - 6x - 3 = -9$

$-2x - 3 = -9$

$-2x = -6$

$\mathbf{x = 3}$

$y = 2x + 1$

$y = 2(3)$

General Algebra 2 CWS #2 Unit 3 Solutions

Solve each of the following systems of equations using the **substitution method**.

9. $4x - 3y = -9$

$y = \mathbf{2x + 1}$

$4x - 3(2x + 1) = -9$

$4x - 6x - 3 = -9$

$-2x - 3 = -9$

$-2x = -6$

$\mathbf{x = 3}$

$y = 2x + 1$

$y = 2(3) + 1$

General Algebra 2 CWS #2 Unit 3 Solutions

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9. $4x - 3y = -9$

$y = \mathbf{2x + 1}$

$4x - 3(2x + 1) = -9$

$4x - 6x - 3 = -9$

$-2x - 3 = -9$

$-2x = -6$

$\mathbf{x = 3}$

$y = 2x + 1$

$y = 2(3) + 1$

$y =$

General Algebra 2 CWS #2 Unit 3 Solutions

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$y = \mathbf{2x + 1}$

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$4x - 6x - 3 = -9$

$-2x - 3 = -9$

$-2x = -6$

$\mathbf{x = 3}$

$y = 2x + 1$

$y = 2(3) + 1$

$y = 6$

General Algebra 2 CWS #2 Unit 3 Solutions

Solve each of the following systems of equations using the **substitution method**.

9. $4x - 3y = -9$

$y = \mathbf{2x + 1}$

$4x - 3(2x + 1) = -9$

$4x - 6x - 3 = -9$

$-2x - 3 = -9$

$-2x = -6$

$\mathbf{x = 3}$

$y = 2x + 1$

$y = 2(3) + 1$

$y = 6 + 1$

General Algebra 2 CWS #2 Unit 3 Solutions

Solve each of the following systems of equations using the **substitution method**.

9. $4x - 3y = -9$

$y = \mathbf{2x + 1}$

$4x - 3(2x + 1) = -9$

$4x - 6x - 3 = -9$

$-2x - 3 = -9$

$-2x = -6$

$\mathbf{x = 3}$

$y = 2x + 1$

$y = 2(3) + 1$

$y = 6 + 1$

$\mathbf{y =}$

General Algebra 2 CWS #2 Unit 3 Solutions

Solve each of the following systems of equations using the **substitution method**.

9. $4x - 3y = -9$

$y = \mathbf{2x + 1}$

$4x - 3(2x + 1) = -9$

$4x - 6x - 3 = -9$

$-2x - 3 = -9$

$-2x = -6$

$\mathbf{x = 3}$

$y = 2x + 1$

$y = 2(3) + 1$

$y = 6 + 1$

$\mathbf{y = 7}$

General Algebra 2 CWS #2 Unit 3 Solutions

Solve each of the following systems of equations using the **substitution method**.

9. $4x - 3y = -9$

$y = \mathbf{2x + 1}$ ←

x = 3
y = 7

$4x - 3(2x + 1) = -9$

$4x - 6x - 3 = -9$

$-2x - 3 = -9$

$-2x = -6$

$\mathbf{x = 3}$

$y = 2x + 1$

$y = 2(3) + 1$

$y = 6 + 1$

$\mathbf{y = 7}$

General Algebra 2 CWS #2 Unit 3 Solutions

Solve each of the following systems of equations using the **substitution method**.

10. $y = 3x - 2$

$2x - 5y = -16$

General Algebra 2 CWS #2 Unit 3 Solutions

Solve each of the following systems of equations using the **substitution method**.

10. $y = \mathbf{3x - 2}$ ←

$2x + 5y = -16$

General Algebra 2 CWS #2 Unit 3 Solutions

Solve each of the following systems of equations using the **substitution method**.

10. $y = \mathbf{3x - 2}$ ←

$2x + 5\mathbf{y} = -16$

↑

General Algebra 2 CWS #2 Unit 3 Solutions

Solve each of the following systems of equations using the **substitution method**.

10. $y = \mathbf{3x - 2}$ ←

$2x + 5\mathbf{y} = -16$

↑

2x

General Algebra 2 CWS #2 Unit 3 Solutions

Solve each of the following systems of equations using the **substitution method**.

10. $y = \mathbf{3x - 2}$ ←

$2x - 5\mathbf{y} = -16$

↑

$2x -$

General Algebra 2 CWS #2 Unit 3 Solutions

Solve each of the following systems of equations using the **substitution method**.

10. $y = \mathbf{3x - 2}$ ←

$2x + 5\mathbf{y} = -16$

↑

$2x + 5($

General Algebra 2 CWS #2 Unit 3 Solutions

Solve each of the following systems of equations using the **substitution method**.

10. $y = \mathbf{3x - 2}$ ←

$2x + 5\mathbf{y} = -16$

↑

$2x + 5(3x - 2)$

General Algebra 2 CWS #2 Unit 3 Solutions

Solve each of the following systems of equations using the **substitution method**.

10. $y = \mathbf{3x - 2}$ ←

$2x + 5\mathbf{y} = -16$

↑

$2x + 5(3x + 2) =$

General Algebra 2 CWS #2 Unit 3 Solutions

Solve each of the following systems of equations using the **substitution method**.

10. $y = \mathbf{3x - 2}$ ←

$2x + 5\mathbf{y} = -16$

↑

$2x + 5(3x - 2) = -16$

General Algebra 2 CWS #2 Unit 3 Solutions

Solve each of the following systems of equations using the **substitution method**.

10. $y = \mathbf{3x - 2}$ ←

$2x + 5\mathbf{y} = -16$

↑

$2x + 5(3x + 2) = -16$

$2x$

General Algebra 2 CWS #2 Unit 3 Solutions

Solve each of the following systems of equations using the **substitution method**.

10. $y = \mathbf{3x - 2}$ ←

$2x + 5\mathbf{y} = -16$

↑ ↓

$2x + 5(3x + 2) = -16$

$2x$

General Algebra 2 CWS #2 Unit 3 Solutions

Solve each of the following systems of equations using the **substitution method**.

10. $y = \mathbf{3x - 2}$ ←

$2x + 5\mathbf{y} = -16$

↑

$2x + 5(3x - 2) = -16$

$2x$

Be careful when you multiply.

General Algebra 2 CWS #2 Unit 3 Solutions

Solve each of the following systems of equations using the **substitution method**.

10. $y = \mathbf{3x - 2}$ ←

$2x + 5\mathbf{y} = -16$

↑

↓

$2x + 5(3x + 2) = -16$

$2x +$

Be careful when you multiply.

General Algebra 2 CWS #2 Unit 3 Solutions

Solve each of the following systems of equations using the **substitution method**.

10. $y = \mathbf{3x - 2}$ ←

$2x + 5\mathbf{y} = -16$

↑ ↓

$2x + 5(3x + 2) = -16$

$2x + 15x$

Be careful when you multiply.

General Algebra 2 CWS #2 Unit 3 Solutions

Solve each of the following systems of equations using the **substitution method**.

10. $y = \mathbf{3x - 2}$ ←

$2x + 5\mathbf{y} = -16$

↑ ↓

$2x + 5(3x - 2) = -16$

$2x + 15x +$

Be careful when you multiply.

General Algebra 2 CWS #2 Unit 3 Solutions

Solve each of the following systems of equations using the **substitution method**.

10. $y = \mathbf{3x - 2}$ ←

$2x + 5\mathbf{y} = -16$

↑ ↓

$2x + 5(3x + 2) = -16$

$2x + 15x + 10$

Be careful when you multiply.

General Algebra 2 CWS #2 Unit 3 Solutions

Solve each of the following systems of equations using the **substitution method**.

10. $y = \mathbf{3x - 2}$ ←

$2x + 5\mathbf{y} = -16$

↑

↓

$2x + 5(3x + 2) = -16$

$2x + 15x + 10$

↑

Be careful when you multiply.

$(-5)(-2) = +10$

General Algebra 2 CWS #2 Unit 3 Solutions

Solve each of the following systems of equations using the **substitution method**.

10. $y = \mathbf{3x - 2}$ ←

$2x + 5\mathbf{y} = -16$ ↑

$2x + 5(3x - 2) = -16$

$2x + 15x + 10$

Be careful when you multiply.

$(-5)(-2) = +10$

General Algebra 2 CWS #2 Unit 3 Solutions

Solve each of the following systems of equations using the **substitution method**.

10. $y = \mathbf{3x - 2}$ ←

$2x + 5\mathbf{y} = -16$ ↑

$2x + 5(3x - 2) = -16$

$2x + 15x + 10 =$

Be careful when you multiply.

$(-5)(-2) = +10$

General Algebra 2 CWS #2 Unit 3 Solutions

Solve each of the following systems of equations using the **substitution method**.

10. $y = \mathbf{3x - 2}$ ←

$2x + 5\mathbf{y} = -16$

↑

$2x + 5(3x - 2) = -16$

$2x + 15x + 10 = -16$

Be careful when you multiply.

$(-5)(-2) = +10$

General Algebra 2 CWS #2 Unit 3 Solutions

Solve each of the following systems of equations using the **substitution method**.

10. $y = \mathbf{3x - 2}$ ←

$2x + 5\mathbf{y} = -16$ ↑

$2x + 5(3x + 2) = -16$

$2x + 15x + 10 = -16$

General Algebra 2 CWS #2 Unit 3 Solutions

Solve each of the following systems of equations using the **substitution method**.

10. $y = \mathbf{3x - 2}$ ←

$2x + 5\mathbf{y} = -16$ ↑

$2x + 5(3x + 2) = -16$

$2x + 15x + 10 = -16$

$-13x$

General Algebra 2 CWS #2 Unit 3 Solutions

Solve each of the following systems of equations using the **substitution method**.

10. $y = \mathbf{3x - 2}$ ←

$2x + 5\mathbf{y} = -16$ ↑

$2x + 5(3x + 2) = -16$

$2x + 15x + 10 = -16$

$-13x +$

General Algebra 2 CWS #2 Unit 3 Solutions

Solve each of the following systems of equations using the **substitution method**.

10. $y = \mathbf{3x - 2}$ ←

$2x + 5\mathbf{y} = -16$ ↑

$2x + 5(3x + 2) = -16$

$2x + 15x + 10 = -16$

$-13x + 10$

General Algebra 2 CWS #2 Unit 3 Solutions

Solve each of the following systems of equations using the **substitution method**.

10. $y = \mathbf{3x - 2}$ ←

$2x + 5\mathbf{y} = -16$ ↑

$2x + 5(3x + 2) = -16$

$2x + 15x + 10 = -16$

$-13x + 10 =$

General Algebra 2 CWS #2 Unit 3 Solutions

Solve each of the following systems of equations using the **substitution method**.

10. $y = \mathbf{3x - 2}$ ←

$2x + 5\mathbf{y} = -16$ ↑

$2x + 5(3x + 2) = -16$

$2x + 15x + 10 = -16$

$-13x + 10 = -16$

General Algebra 2 CWS #2 Unit 3 Solutions

Solve each of the following systems of equations using the **substitution method**.

10. $y = \mathbf{3x - 2}$ ←

$2x + 5\mathbf{y} = -16$

↑

$2x + 5(3x + 2) = -16$

$2x + 15x + 10 = -16$

$-13x + 10 = -16$

$-13x$

General Algebra 2 CWS #2 Unit 3 Solutions

Solve each of the following systems of equations using the **substitution method**.

10. $y = \mathbf{3x - 2}$ ←

$2x + 5\mathbf{y} = -16$

↑

$2x + 5(3x + 2) = -16$

$2x + 15x + 10 = -16$

$-13x + 10 = -16$

$-13x =$

General Algebra 2 CWS #2 Unit 3 Solutions

Solve each of the following systems of equations using the **substitution method**.

10. $y = \mathbf{3x - 2}$ ←

$2x + 5\mathbf{y} = -16$ ↑

$2x + 5(3x + 2) = -16$

$2x + 15x + 10 = -16$

$-13x + 10 = -16$

$-13x = -26$

General Algebra 2 CWS #2 Unit 3 Solutions

Solve each of the following systems of equations using the **substitution method**.

10. $y = \mathbf{3x - 2}$ ←

$2x + 5\mathbf{y} = -16$ ↑

$2x + 5(3x + 2) = -16$

$2x + 15x + 10 = -16$

$-13x + 10 = -16$

$-13x = -26$

$\mathbf{x} =$

General Algebra 2 CWS #2 Unit 3 Solutions

Solve each of the following systems of equations using the **substitution method**.

10. $y = \mathbf{3x - 2}$ ←

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$2x + 5(3x + 2) = -16$

$2x + 15x + 10 = -16$

$-13x + 10 = -16$

$-13x = -26$

$\mathbf{x = 2}$

General Algebra 2 CWS #2 Unit 3 Solutions

Solve each of the following systems of equations using the **substitution method**.

10. $y = \mathbf{3x - 2}$ ←

$2x + 5\mathbf{y} = -16$ ↑

$2x + 5(3x - 2) = -16$

$2x + 15x + 10 = -16$

$-13x + 10 = -16$

$-13x = -26$

$\mathbf{x = 2}$

$y = 3x - 2$

General Algebra 2 CWS #2 Unit 3 Solutions

Solve each of the following systems of equations using the **substitution method**.

10. $y = \mathbf{3x - 2}$ ←

$2x + 5\mathbf{y} = -16$ ↑

$2x + 5(3x + 2) = -16$

$2x + 15x + 10 = -16$

$-13x + 10 = -16$

$-13x = -26$

$\mathbf{x = 2}$ ↙

$y = 3x + 2$

General Algebra 2 CWS #2 Unit 3 Solutions

Solve each of the following systems of equations using the **substitution method**.

10. $y = \mathbf{3x - 2}$ ←

$2x + 5\mathbf{y} = -16$ ↑

$2x + 5(3x - 2) = -16$

$2x + 15x + 10 = -16$

$-13x + 10 = -16$

$-13x = -26$

$\mathbf{x = 2}$ ↙

$y = 3x - 2$

$y =$

General Algebra 2 CWS #2 Unit 3 Solutions

Solve each of the following systems of equations using the **substitution method**.

10. $y = \mathbf{3x - 2}$ ←

$2x + 5\mathbf{y} = -16$ ↑

$2x + 5(3x - 2) = -16$

$2x + 15x + 10 = -16$

$-13x + 10 = -16$

$-13x = -26$

$\mathbf{x = 2}$ ↙

$y = 3x + 2$

$y = 3(2)$

General Algebra 2 CWS #2 Unit 3 Solutions

Solve each of the following systems of equations using the **substitution method**.

10. $y = \mathbf{3x - 2}$ ←

$2x + 5\mathbf{y} = -16$ ↑

$2x + 5(3x + 2) = -16$

$2x + 15x + 10 = -16$

$-13x + 10 = -16$

$-13x = -26$

$\mathbf{x = 2}$ ↙

$y = 3x + 2$

$y = 3(2) + 2$

General Algebra 2 CWS #2 Unit 3 Solutions

Solve each of the following systems of equations using the **substitution method**.

10. $y = \mathbf{3x - 2}$ ←

$2x + 5\mathbf{y} = -16$ ↑

$2x + 5(3x - 2) = -16$

$2x + 15x + 10 = -16$

$-13x + 10 = -16$

$-13x = -26$

$\mathbf{x = 2}$ ↙

$y = 3x + 2$

$y = 3(2) + 2$

$y =$

General Algebra 2 CWS #2 Unit 3 Solutions

Solve each of the following systems of equations using the **substitution method**.

10. $y = \mathbf{3x - 2}$ ←

$2x + 5\mathbf{y} = -16$ ↑

$2x + 5(3x + 2) = -16$

$2x + 15x + 10 = -16$

$-13x + 10 = -16$

$-13x = -26$

$\mathbf{x = 2}$ ↙

$y = 3x + 2$

$y = 3(2) + 2$

$y = 6$

General Algebra 2 CWS #2 Unit 3 Solutions

Solve each of the following systems of equations using the **substitution method**.

10. $y = \mathbf{3x - 2}$ ←

$2x + 5\mathbf{y} = -16$ ↑

$2x + 5(3x - 2) = -16$

$2x + 15x + 10 = -16$

$-13x + 10 = -16$

$-13x = -26$

$\mathbf{x = 2}$ ↙

$y = 3x + 2$

$y = 3(2) + 2$

$y = 6 + 2$

General Algebra 2 CWS #2 Unit 3 Solutions

Solve each of the following systems of equations using the **substitution method**.

10. $y = \mathbf{3x - 2}$ ←

$2x + 5\mathbf{y} = -16$

↑

$2x + 5(3x + 2) = -16$

$2x + 15x + 10 = -16$

$-13x + 10 = -16$

$-13x = -26$

$\mathbf{x = 2}$

↙

$y = 3x + 2$

$y = 3(2) + 2$

$y = 6 + 2$

$\mathbf{y =}$

General Algebra 2 CWS #2 Unit 3 Solutions

Solve each of the following systems of equations using the **substitution method**.

10. $y = \mathbf{3x - 2}$ ←

$2x + 5\mathbf{y} = -16$ ↑

$2x + 5(3x + 2) = -16$

$2x + 15x + 10 = -16$

$-13x + 10 = -16$

$-13x = -26$

$\mathbf{x = 2}$ ↙

$y = 3x + 2$

$y = 3(2) + 2$

$y = 6 + 2$

$\mathbf{y = 4}$

General Algebra 2 CWS #2 Unit 3 Solutions

Solve each of the following systems of equations using the **substitution method**.

10. $y = \mathbf{3x - 2}$ ←

$2x + 5y = -16$

x = 2
y = 4

↑

$2x + 5(3x - 2) = -16$

$2x + 15x + 10 = -16$

$-13x + 10 = -16$

$-13x = -26$

$\mathbf{x = 2}$

↙

$y = 3x + 2$

$y = 3(2) + 2$

$y = 6 + 2$

$\mathbf{y = 4}$

General Algebra 2 CWS #2 Unit 3 Solutions

Solve each of the following systems of equations using the **substitution method**.

11. $2x + 3y = 4$
$y = 2x$ ï 1

General Algebra 2 CWS #2 Unit 3 Solutions

Solve each of the following systems of equations using the **substitution method**.

11. $2x + 3y = 4$

$y = \mathbf{2x - 1}$ ←

General Algebra 2 CWS #2 Unit 3 Solutions

Solve each of the following systems of equations using the **substitution method**.

11. $2x + 3\mathbf{y} = 4$

$y = \mathbf{2x - 1}$ ←

General Algebra 2 CWS #2 Unit 3 Solutions

Solve each of the following systems of equations using the **substitution method**.

11. $2x + 3\mathbf{y} = 4$

$y = \mathbf{2x - 1}$

$2x$

General Algebra 2 CWS #2 Unit 3 Solutions

Solve each of the following systems of equations using the **substitution method**.

11. $2x + 3\mathbf{y} = 4$

$y = \mathbf{2x - 1}$ ←

$2x +$

General Algebra 2 CWS #2 Unit 3 Solutions

Solve each of the following systems of equations using the **substitution method**.

11. $2x + 3\mathbf{y} = 4$

$y = \mathbf{2x - 1}$ ←

$2x + 3($

General Algebra 2 CWS #2 Unit 3 Solutions

Solve each of the following systems of equations using the **substitution method**.

11. $2x + 3\mathbf{y} = 4$

$y = \mathbf{2x - 1}$ ←

$2x + 3(2x ï 1)$

General Algebra 2 CWS #2 Unit 3 Solutions

Solve each of the following systems of equations using the **substitution method**.

11. $2x + 3\mathbf{y} = 4$

$y = \mathbf{2x - 1}$ ←

$2x + 3(2x$ ï $1) =$

General Algebra 2 CWS #2 Unit 3 Solutions

Solve each of the following systems of equations using the **substitution method**.

11. $2x + 3\mathbf{y} = 4$

$y = \mathbf{2x - 1}$ ←

$2x + 3(2x \text{ ï } 1) = 4$

General Algebra 2 CWS #2 Unit 3 Solutions

Solve each of the following systems of equations using the **substitution method**.

11. $2x + 3\mathbf{y} = 4$

$y = \mathbf{2x - 1}$ ←

$2x + 3(2x \text{ ï } 1) = 4$

$2x$

General Algebra 2 CWS #2 Unit 3 Solutions

Solve each of the following systems of equations using the **substitution method**.

11. $2x + 3\mathbf{y} = 4$

$y = \mathbf{2x - 1}$ ←

$2x + 3(2x \text{ ï } 1) = 4$

$2x +$

General Algebra 2 CWS #2 Unit 3 Solutions

Solve each of the following systems of equations using the **substitution method**.

11. $2x + 3\mathbf{y} = 4$

$y = \mathbf{2x - 1}$ ←

$2x + 3(2x - 1) = 4$

$2x + 6x$

General Algebra 2 CWS #2 Unit 3 Solutions

Solve each of the following systems of equations using the **substitution method**.

11. $2x + 3\mathbf{y} = 4$

$y = \mathbf{2x - 1}$ ←

$2x + 3(2x$ ï $1) = 4$

$2x + 6x$ ï

General Algebra 2 CWS #2 Unit 3 Solutions

Solve each of the following systems of equations using the **substitution method**.

11. $2x + 3y = 4$

$y = \mathbf{2x - 1}$

$2x + 3(2x - 1) = 4$

$2x + 6x - 3$

General Algebra 2 CWS #2 Unit 3 Solutions

Solve each of the following systems of equations using the **substitution method**.

11. $2x + 3y = 4$

$y = 2x - 1$

$2x + 3(2x - 1) = 4$

$2x + 6x - 3 =$

General Algebra 2 CWS #2 Unit 3 Solutions

Solve each of the following systems of equations using the **substitution method**.

11. $2x + 3\mathbf{y} = 4$

$y = \mathbf{2x - 1}$ ←

$2x + 3(2x - 1) = 4$

$2x + 6x - 3 = 4$

General Algebra 2 CWS #2 Unit 3 Solutions

Solve each of the following systems of equations using the **substitution method**.

11. $2x + 3y = 4$

$y = 2x - 1$

$2x + 3(2x - 1) = 4$

$2x + 6x - 3 = 4$

$8x$

General Algebra 2 CWS #2 Unit 3 Solutions

Solve each of the following systems of equations using the **substitution method**.

11. $2x + 3y = 4$

$y = 2x - 1$

$2x + 3(2x - 1) = 4$

$2x + 6x - 3 = 4$

$8x$

General Algebra 2 CWS #2 Unit 3 Solutions

Solve each of the following systems of equations using the **substitution method**.

11. $2x + 3y = 4$

$y = 2x - 1$

$2x + 3(2x - 1) = 4$

$2x + 6x - 3 = 4$

$8x - 3$

General Algebra 2 CWS #2 Unit 3 Solutions

Solve each of the following systems of equations using the **substitution method**.

11. $2x + 3y = 4$

$y = 2x - 1$

$2x + 3(2x - 1) = 4$

$2x + 6x - 3 = 4$

$8x - 3 = 4$

General Algebra 2 CWS #2 Unit 3 Solutions

Solve each of the following systems of equations using the **substitution method**.

11. $2x + 3y = 4$

$y = \mathbf{2x - 1}$

$2x + 3(2x - 1) = 4$

$2x + 6x - 3 = 4$

$8x - 3 = 4$

$8x$

General Algebra 2 CWS #2 Unit 3 Solutions

Solve each of the following systems of equations using the **substitution method**.

11. $2x + 3y = 4$

$y = 2x - 1$

$2x + 3(2x - 1) = 4$

$2x + 6x - 3 = 4$

$8x - 3 = 4$

$8x =$

General Algebra 2 CWS #2 Unit 3 Solutions

Solve each of the following systems of equations using the **substitution method**.

11. $2x + 3y = 4$

$y = \mathbf{2x - 1}$

$2x + 3(2x - 1) = 4$

$2x + 6x - 3 = 4$

$8x - 3 = 4$

$8x = 7$

General Algebra 2 CWS #2 Unit 3 Solutions

Solve each of the following systems of equations using the **substitution method**.

11. $2x + 3y = 4$

$y = \mathbf{2x - 1}$

$2x + 3(2x - 1) = 4$

$2x + 6x - 3 = 4$

$8x - 3 = 4$

$8x = 7$

$\mathbf{x} =$

General Algebra 2 CWS #2 Unit 3 Solutions

Solve each of the following systems of equations using the **substitution method**.

11. $2x + 3y = 4$

$y = 2x - 1$

$2x + 3(2x - 1) = 4$

$2x + 6x - 3 = 4$

$8x - 3 = 4$

$8x = 7$

$x = \frac{7}{8}$

General Algebra 2 CWS #2 Unit 3 Solutions

Solve each of the following systems of equations using the **substitution method**.

11. $2x + 3y = 4$

$y = \mathbf{2x - 1}$ ←

$2x + 3(2x - 1) = 4$

$2x + 6x - 3 = 4$

$8x - 3 = 4$

$8x = 7$

$\mathbf{x = \frac{7}{8}}$

$y = 2x - 1$

General Algebra 2 CWS #2 Unit 3 Solutions

Solve each of the following systems of equations using the **substitution method**.

11. $2x + 3y = 4$

$y = 2x - 1$

$2x + 3(2x - 1) = 4$

$2x + 6x - 3 = 4$

$8x - 3 = 4$

$8x = 7$

$x = \frac{7}{8}$

$y = 2x - 1$

General Algebra 2 CWS #2 Unit 3 Solutions

Solve each of the following systems of equations using the **substitution method**.

11. $2x + 3\mathbf{y} = 4$

$y = \mathbf{2x - 1}$ ←

$2x + 3(2x - 1) = 4$

$2x + 6x - 3 = 4$

$8x - 3 = 4$

$8x = 7$

$\mathbf{x = \frac{7}{8}}$

$y = 2x - 1$

$y =$

General Algebra 2 CWS #2 Unit 3 Solutions

Solve each of the following systems of equations using the **substitution method**.

11. $2x + 3y = 4$

$y = \mathbf{2x - 1}$

$2x + 3(2x - 1) = 4$

$2x + 6x - 3 = 4$

$8x - 3 = 4$

$8x = 7$

$\mathbf{x = \frac{7}{8}}$

$y = 2x - 1$

$y = 2(\frac{7}{8})$

General Algebra 2 CWS #2 Unit 3 Solutions

Solve each of the following systems of equations using the **substitution method**.

11. $2x + 3y = 4$

$y = \mathbf{2x - 1}$

$2x + 3(2x - 1) = 4$

$2x + 6x - 3 = 4$

$8x - 3 = 4$

$8x = 7$

$\mathbf{x = \frac{7}{8}}$

$y = 2x - 1$

$y = 2(\frac{7}{8}) - 1$

General Algebra 2 CWS #2 Unit 3 Solutions

Solve each of the following systems of equations using the **substitution method**.

11. $2x + 3y = 4$

$y = \mathbf{2x - 1}$

$2x + 3(2x - 1) = 4$

$2x + 6x - 3 = 4$

$8x - 3 = 4$

$8x = 7$

$\mathbf{x = \frac{7}{8}}$

$y = 2x - 1$

$y = 2(\frac{7}{8}) - 1$

$y =$

General Algebra 2 CWS #2 Unit 3 Solutions

Solve each of the following systems of equations using the **substitution method**.

11. $2x + 3y = 4$

$y = \mathbf{2x - 1}$

$2x + 3(2x - 1) = 4$

$2x + 6x - 3 = 4$

$8x - 3 = 4$

$8x = 7$

$\mathbf{x = \frac{7}{8}}$

$y = 2x - 1$

$y = 2(\frac{7}{8}) - 1$

$y = \frac{7}{4}$

General Algebra 2 CWS #2 Unit 3 Solutions

Solve each of the following systems of equations using the **substitution method**.

11. $2x + 3y = 4$

$y = \mathbf{2x - 1}$

$2x + 3(2x - 1) = 4$

$2x + 6x - 3 = 4$

$8x - 3 = 4$

$8x = 7$

$\mathbf{x = \frac{7}{8}}$

$y = 2x - 1$

$y = 2(\frac{7}{8}) - 1$

$y = \frac{7}{4} -$

General Algebra 2 CWS #2 Unit 3 Solutions

Solve each of the following systems of equations using the **substitution method**.

11. $2x + 3y = 4$

$y = \mathbf{2x - 1}$

$2x + 3(2x - 1) = 4$

$2x + 6x - 3 = 4$

$8x - 3 = 4$

$8x = 7$

$\mathbf{x = \frac{7}{8}}$

$y = 2x - 1$

$y = 2(\frac{7}{8}) - 1$

$y = \frac{7}{4} - \frac{4}{4}$

General Algebra 2 CWS #2 Unit 3 Solutions

Solve each of the following systems of equations using the **substitution method**.

11. $2x + 3y = 4$

$y = \mathbf{2x - 1}$

$2x + 3(2x - 1) = 4$

$2x + 6x - 3 = 4$

$8x - 3 = 4$

$8x = 7$

$\mathbf{x = \frac{7}{8}}$

$y = 2x - 1$

$y = 2(\frac{7}{8}) - 1$

$y = \frac{7}{4} - \frac{4}{4}$

$\mathbf{y =}$

General Algebra 2 CWS #2 Unit 3 Solutions

Solve each of the following systems of equations using the **substitution method**.

11. $2x + 3y = 4$

$y = \mathbf{2x - 1}$

$2x + 3(2x - 1) = 4$

$2x + 6x - 3 = 4$

$8x - 3 = 4$

$8x = 7$

$\mathbf{x = \frac{7}{8}}$

$y = 2x - 1$

$y = 2(\frac{7}{8}) - 1$

$y = \frac{7}{4} - \frac{4}{4}$

$\mathbf{y = \frac{3}{4}}$

General Algebra 2 CWS #2 Unit 3 Solutions

Solve each of the following systems of equations using the **substitution method**.

11. $2x + 3y = 4$

$y = \mathbf{2x - 1}$ ←

$x = \frac{7}{8}$

$y = \frac{3}{4}$

$2x + 3(2x - 1) = 4$

$2x + 6x - 3 = 4$

$8x - 3 = 4$

$8x = 7$

$\mathbf{x = \frac{7}{8}}$

$y = 2x - 1$

$y = 2(\frac{7}{8}) - 1$

$y = \frac{7}{4} - \frac{4}{4}$

$\mathbf{y = \frac{3}{4}}$

General Algebra 2 CWS #2 Unit 3 Solutions

Solve each of the following systems of equations using the **substitution method**.

12. $5x - 3y = 1$

$x = y - 2$

General Algebra 2 CWS #2 Unit 3 Solutions

Solve each of the following systems of equations using the **substitution method**.

12. 5x ï 3y = 1

x = **y – 2** ←

General Algebra 2 CWS #2 Unit 3 Solutions

Solve each of the following systems of equations using the **substitution method**.

12. $5\mathbf{x}$ ï $3y = 1$

$x = \mathbf{y - 2}$ ←

General Algebra 2 CWS #2 Unit 3 Solutions

Solve each of the following systems of equations using the **substitution method**.

12. $5\mathbf{x}$ ï $3y = 1$

$x = \mathbf{y - 2}$

5(

General Algebra 2 CWS #2 Unit 3 Solutions

Solve each of the following systems of equations using the **substitution method**.

12. $5\mathbf{x}$ ï $3y = 1$

$x = \mathbf{y - 2}$ ←

$5(\mathbf{y - 2})$

General Algebra 2 CWS #2 Unit 3 Solutions

Solve each of the following systems of equations using the **substitution method**.

12. $5\mathbf{x} - 3y = 1$

$x = \mathbf{y - 2}$

$5(\mathbf{y - 2}) -$

General Algebra 2 CWS #2 Unit 3 Solutions

Solve each of the following systems of equations using the **substitution method**.

12. $5\mathbf{x} - 3y = 1$

$x = \mathbf{y - 2}$

$5(\mathbf{y - 2}) - 3y$

General Algebra 2 CWS #2 Unit 3 Solutions

Solve each of the following systems of equations using the **substitution method**.

12. $5\mathbf{x}$ ï $3y = 1$

$x = \mathbf{y - 2}$ ←

$5(\mathbf{y - 2})$ ï $3y =$

General Algebra 2 CWS #2 Unit 3 Solutions

Solve each of the following systems of equations using the **substitution method**.

12. $5\mathbf{x} - 3y = 1$

$x = \mathbf{y - 2}$

$5(\mathbf{y - 2}) - 3y = 1$

General Algebra 2 CWS #2 Unit 3 Solutions

Solve each of the following systems of equations using the **substitution method**.

12. $5\mathbf{x}$ ï $3y = 1$

$x = \mathbf{y - 2}$ ←

$5(\mathbf{y - 2})$ ï $3y = 1$

$5y$

General Algebra 2 CWS #2 Unit 3 Solutions

Solve each of the following systems of equations using the **substitution method**.

12. $5\mathbf{x} - 3y = 1$

$x = \mathbf{y - 2}$

$5(\mathbf{y - 2}) - 3y = 1$

$5y -$

General Algebra 2 CWS #2 Unit 3 Solutions

Solve each of the following systems of equations using the **substitution method**.

12. $5\mathbf{x} - 3y = 1$

$x = \mathbf{y - 2}$

$5(\mathbf{y - 2}) - 3y = 1$

$5y - 10$

General Algebra 2 CWS #2 Unit 3 Solutions

Solve each of the following systems of equations using the **substitution method**.

12. $5\mathbf{x} - 3y = 1$

$x = \mathbf{y - 2}$

$5(\mathbf{y - 2}) - 3y = 1$

$5y - 10 =$

General Algebra 2 CWS #2 Unit 3 Solutions

Solve each of the following systems of equations using the **substitution method**.

12. $5\mathbf{x} - 3y = 1$

$x = \mathbf{y - 2}$

$5(\mathbf{y - 2}) - 3y = 1$

$5y - 10 - 3y$

General Algebra 2 CWS #2 Unit 3 Solutions

Solve each of the following systems of equations using the **substitution method**.

12. $5\mathbf{x} - 3y = 1$

$x = \mathbf{y - 2}$

$5(\mathbf{y - 2}) - 3y = 1$

$5y - 10 - 3y =$

General Algebra 2 CWS #2 Unit 3 Solutions

Solve each of the following systems of equations using the **substitution method**.

12. $5\mathbf{x} - 3y = 1$

$x = \mathbf{y - 2}$

$5(\mathbf{y - 2}) - 3y = 1$

$5y - 10 - 3y = 1$

General Algebra 2 CWS #2 Unit 3 Solutions

Solve each of the following systems of equations using the **substitution method**.

12. $5\mathbf{x} - 3y = 1$

$x = \mathbf{y - 2}$

$5(\mathbf{y - 2}) - 3y = 1$

$5y - 10 - 3y = 1$

$2y$

General Algebra 2 CWS #2 Unit 3 Solutions

Solve each of the following systems of equations using the **substitution method**.

12. $5\mathbf{x} - 3y = 1$

$x = \mathbf{y - 2}$

$5(\mathbf{y - 2}) - 3y = 1$

$5y - 10 - 3y = 1$

$2y -$

General Algebra 2 CWS #2 Unit 3 Solutions

Solve each of the following systems of equations using the **substitution method**.

12. $5\mathbf{x} - 3y = 1$

$x = \mathbf{y - 2}$

$5(\mathbf{y - 2}) - 3y = 1$

$5y - 10 - 3y = 1$

$2y - 10$

General Algebra 2 CWS #2 Unit 3 Solutions

Solve each of the following systems of equations using the **substitution method**.

12. $5\mathbf{x} - 3y = 1$

$x = \mathbf{y - 2}$

$5(\mathbf{y - 2}) - 3y = 1$

$5y - 10 - 3y = 1$

$2y - 10 = 1$

General Algebra 2 CWS #2 Unit 3 Solutions

Solve each of the following systems of equations using the **substitution method**.

12. $5\mathbf{x} - 3y = 1$

$x = \mathbf{y - 2}$

$5(\mathbf{y - 2}) - 3y = 1$

$5y - 10 - 3y = 1$

$2y - 10 = 1$

$2y$

General Algebra 2 CWS #2 Unit 3 Solutions

Solve each of the following systems of equations using the **substitution method**.

12. $5\mathbf{x} - 3y = 1$

$x = \mathbf{y - 2}$

$5(\mathbf{y - 2}) - 3y = 1$

$5y - 10 - 3y = 1$

$2y - 10 = 1$

$2y =$

General Algebra 2 CWS #2 Unit 3 Solutions

Solve each of the following systems of equations using the **substitution method**.

12. $5\mathbf{x} - 3y = 1$

$x = \mathbf{y - 2}$

$5(\mathbf{y - 2}) - 3y = 1$

$5y - 10 - 3y = 1$

$2y - 10 = 1$

$2y = 11$

General Algebra 2 CWS #2 Unit 3 Solutions

Solve each of the following systems of equations using the **substitution method**.

12. $5\mathbf{x} - 3y = 1$

$x = \mathbf{y - 2}$

$5(\mathbf{y - 2}) - 3y = 1$

$5y - 10 - 3y = 1$

$2y - 10 = 1$

$2y = 11$

$\mathbf{y} =$

General Algebra 2 CWS #2 Unit 3 Solutions

Solve each of the following systems of equations using the **substitution method**.

12. $5\mathbf{x} - 3y = 1$

$x = \mathbf{y - 2}$

$5(\mathbf{y - 2}) - 3y = 1$

$5y - 10 - 3y = 1$

$2y - 10 = 1$

$2y = 11$

$\mathbf{y = \frac{11}{2}}$

General Algebra 2 CWS #2 Unit 3 Solutions

Solve each of the following systems of equations using the **substitution method**.

12. $5\mathbf{x} - 3y = 1$

$x = \mathbf{y - 2}$

$5(\mathbf{y - 2}) - 3y = 1$

$5y - 10 - 3y = 1$

$2y - 10 = 1$

$2y = 11$

$\mathbf{y = \frac{11}{2}}$

$x = y - 2$

General Algebra 2 CWS #2 Unit 3 Solutions

Solve each of the following systems of equations using the **substitution method**.

12. $5\mathbf{x} - 3y = 1$

$x = \mathbf{y - 2}$

$5(\mathbf{y - 2}) - 3y = 1$

$5y - 10 - 3y = 1$

$2y - 10 = 1$

$2y = 11$

$\mathbf{y = \frac{11}{2}}$

$x = y - 2$

General Algebra 2 CWS #2 Unit 3 Solutions

Solve each of the following systems of equations using the **substitution method**.

12. $5\mathbf{x} - 3y = 1$

$x = \mathbf{y - 2}$

$5(\mathbf{y - 2}) - 3y = 1$

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$\mathbf{y = \frac{11}{2}}$

$x = y - 2$

$x = \frac{11}{2} - \frac{4}{2}$

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$x = y - 2$

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$\mathbf{x =}$

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$2y = 11$

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$x = y - 2$

$x = \frac{11}{2} - \frac{4}{2}$

$\mathbf{x = \frac{7}{2}}$

General Algebra 2 CWS #2 Unit 3 Solutions

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$2y - 10 = 1$

$2y = 11$

$\mathbf{y = \frac{11}{2}}$

$x = y - 2$

$x = \frac{11}{2} - \frac{4}{2}$

$\mathbf{x = \frac{7}{2}}$

$x = \frac{7}{2}$

$y = \frac{11}{2}$

General Algebra 2 CWS #2 Unit 3 Solutions

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Good luck on your homework !!