Pre. Otiono. prd. 7

# Unit 18 Review of Linear Equations - Form C

You have 15 minutes to answer as many questions as you can. Don't worry if you can't answer all the questions. Please show all your work. When the question asks you to explain, please explain your answer in plain English.

1) Solve for y 6 + 8y = 1 0

$$\frac{x}{-3} + 4 = -7$$

$$3x + 2x = 12$$

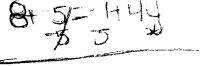
3) Solve for 
$$x$$
:
$$3x + 2x = 12$$

$$2x + 2x = 12$$

$$6y + (-3) = 2 + 2y$$

Show your work here	For each step, explain why
$\frac{64 + 3 + 34}{64 + 5 + 34}$ $\frac{64 + 39}{6} = 4.8333$	00000000000000000000000000000000000000

5) Solve for y: 
$$8 + (-5y) = -1 + 4y$$



$$-4.8x + 3.2 = 8.9 + 2.5x$$

Show your work here	For each step, explain why
	· ·

7) Solve for *x*: 
$$-7.4 + 17.3x = 8.1x + (-24.6)$$

Show your work here	For each step, explain why

9) Solve for 
$$x$$
:
$$\frac{7x+5}{2} = -3x$$

10) Solve for 
$$x$$

10) Solve for 
$$x$$
:  
 $16.3x + 18.4 + (-5.9x) = -7.5x + 17.3$ 

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# Unit 18 Review of Linear Equations – Form C

You have 15 minutes to answer as many questions as you can. Don't worry if you can't answer all the questions. Please show all your work. When the question asks you to explain, please explain your answer in plain English.

1) Solve for y
$$-6 + 8y = 1$$

$$-6 - 5 / 8 = -1.6 = 9$$

\* I subtracted from both sides the I divided

2) Solve for *x*:

$$\frac{x}{-3} + 4 = -7$$

$$\frac{x}{-3} = -11 = -3 = 33$$

$$-5 \qquad x = 33$$

\* I subtracted from both sides than I multiplyed.

$$3x + 2x = 12$$

\* first I combined like terms the I divided both sides

$$6y + (-3) = 2 + 2y$$

Show your work here	For each step, explain why
6(1+(-3)=2+2y	Combined like terms
8y + (-3) = 2.5	Distribute
	Divided
24Y = 6/24 = 4	
y= 4	

$$8 + (-5y) = -1 + 4y$$



$$(-1)y = -0$$

$$-4.8x + 3.2 = 8.9 + 2.5x$$

Show your work here	For each step, explain why
-4.8x+3.2=8.9+2.5x	Combine like terms
$0.4x + 3.2 - 8.9$ $-3.2 - 3.2$ $0.4x = 5.7$ $6.4 \times = 14.75$	Combine like terms Subtracted both sinus Divided

7) Solve for 
$$x$$
:

$$-7.4 + 17.3x = 8.1x + (-24.6)$$

$$-7.4 + 17.3x = 8.1x - 24.6$$

$$+7.4 + 17.3x = 8.1x - 24.6$$

$$+7.4 + 7.3x = 8.1x - 24.6$$

$$+7.4 + 7.3x = 8.1x - 24.6$$

$$-8.1x - 8.1x$$

$$-8.1x - 8.1x$$

$$-8.1x - 8.1x$$

Show your work here	For each step, explain why
Y+ I.I = G(GGY+(+400)	Distribute Signs
6.44+119 (412)	Subtracted 9.9
-16-88-19 V	Arched 6.34 Divided both sides
V+9A=-6.3y-4.7 -9.9 -9.0	
-9.9	
Y = -6/By-14.1	
+ (.31 + C/31)	
7.3/ = -14.1:4:3=	
=1.931	

9) Solve for 
$$x$$
:

$$\frac{7x+5}{2} = -3x$$

$$4x+5=-3x$$

$$16.3x + 18.4 + (-5.9x) = -7.5x + 17.3$$

$$\frac{16.3x - 5/9x = 4.5x - 1.1}{+5.9 + 5.9}$$

$$72.7x = 45x - 1.1$$

$$\overline{14.7} = -1.1/14 + = -0.0418$$

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## Unit 18 Review of Linear Equations – Form C

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1) Solve for y6 + 8y = 1

$$\frac{x}{-3} + 4 = -7$$

3) Solve for *x*: 
$$3x + 2x = 12$$

4) Solve for *y*: 6y + (-3) = 2 + 2y

Show your work here	For each step, explain why

5) Solve for *y*: 
$$8 + (-5y) = -1 + 4y$$

6) Solve for 
$$x$$
:  
-4.8 $x$  + 3.2 = 8.9 + 2.5 $x$ 

Show your work here	For each step, explain why
	·

7) Solve for 
$$x$$
:
 $-7.4 + 17.3x = 8.1x + (-24.6)$ 

Show your work here	For each step, explain why

9) Solve for x: 
$$\frac{7x+5}{2} = -3x$$

10) Solve for *x*:  

$$16.3x + 18.4 + (-5.9x) = -7.5x + 17.3$$

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## Unit 18 Review of Linear Equations – Form C

You have 15 minutes to answer as many questions as you can. Don't worry if you can't answer all the questions. Please show all your work. When the question asks you to explain, please explain your answer in plain English.

$$\frac{6/+8y=1}{8y=-6}$$

$$\frac{-6}{8}$$

$$\frac{-6}{8}$$

$$\frac{-6}{8}$$

$$\frac{-6}{8}$$

$$\frac{-6}{8}$$

$$\frac{-6}{8}$$

$$\frac{-6}{8}$$

$$3 \cdot \frac{x}{3} + 4 = -7 \cdot 3$$

3) Solve for *x*: 
$$3x + 2x = 12$$

$$3x + 2x = 12$$

# 4) Solve for *y*: 6y + (-3) = 2 + 2y

$$6y + (-3) = 2 + 2y$$

Show your work here	For each step, explain why
lay + (-3=2+29	
lay + (-3 = 2 +2) = 1 + 2 + 3 + 3 + 3 + 3 + 3 + 3 + 3 + 3 + 3	
by=5+29	

5) Solve for *y*: 
$$8 + (-5y) = -1 + 4y$$

$$-4.8x + 3.2 = 8.9 + 2.5x$$

Show your work here	For each step, explain why

7) Solve for 
$$x$$
:
 $-7.4 + 17.3x = 8.1x + (-24.6)$ 

For each step, explain why	
	For each step, explain why

9) Solve for 
$$x$$
:

$$7x+5 = -3x = -3x$$

$$16.3x + 18.4 + (-5.9x) = -7.5x + 17.3$$

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### Unit 18 Review of Linear Equations – Form C

You have 15 minutes to answer as many questions as you can. Don't worry if you can't answer all the questions. Please show all your work. When the question asks you to explain, please explain your answer in plain English.

1) Solve for y

$$6 + 8y = 1$$

345

4= -0.605

I Sunac sed ( home)

Then divided bount 5003 bys

2) Solve for x:

$$\frac{x}{-3} + 4 = -7$$

X - 1

X= 33

Multiplyed Jun bouls

3) Solve for 
$$x$$
:

$$3x + 2x = 12$$

G-12 X= 2/1

ALIN CARROLD DONNE SINCEL

$$6y + (-3) = 2 + 2y$$

Show your work here	For each step, explain why
-184=2+34 -184=2+34	Some Carried Carried Control of the Carried Ca

5) Solve for y:  

$$8 + (-5y) = -1 + 4y$$
  
 $5y = -1 + 4y$   
 $-8$ 

$$-4.8x + 3.2 = 8.9 + 2.5x$$

Show your work here	For each step, explain why
-48 x +372 = 8.9 + 2.5 }	
-4.8x =5.7+25x	

7) Solve for 
$$x$$
:  
 $-7.4 + 17.3x = 8.1x + (-24.6)$   
 $-7.4 + 17.3x = 8.1x + 3.1x + 3.1$ 

Show your work here	For each step, explain why
4 +99 634-4.2	
4 = -6.34 -14.1	

$$\frac{7x+5}{2} = -3x$$

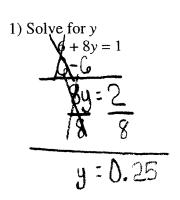
$$16.3x + 18.4 + (-5.9x) = -7.5x + 17.3$$

$$16.34 + 18.4 - 5.9 \times = -7.5 \times + 17.3 - 18.4$$

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# Unit 18 Review of Linear Equations – Form C

You have 15 minutes to answer as many questions as you can. Don't worry if you can't answer all the questions. Please show all your work. When the question asks you to explain, please explain your answer in plain English.



2) Solve for 
$$x$$
:

$$\frac{x}{-3} + 4 = -7$$

3) Solve for *x*: 
$$2x + 2x = 12$$

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

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

$$\frac{2}{x = -0.5}$$

$$6y + (-3) = 2 + 2y$$

Show your work here	For each step, explain why	
$\frac{Gy + 3 = 2 + 2y}{6y = 9}$ $\frac{7y = 4}{2}$ $y = 4.5$		

$$8 + (-5y) = -1 + 4y$$

$$-4.8x + 3.2 = 8.9 + 2.5x$$

Show your work here	For each step, explain why

7) Solve for 
$$x$$
:
 $-7.4 + 17.3x = 8.1x + (-24.6)$ 

Show your work here	For each step, explain why

9) Solve for 
$$x$$
:
$$\frac{7x+5}{2} = -3x$$

10) Solve for *x*:  

$$16.3x + 18.4 + (-5.9x) = -7.5x + 17.3$$

Pre. Otiono. prd. 7

You have 15 minutes to answer as many questions as you can. Don't worry if you can't answer all the questions. Please show all your work. When the question asks you to explain, please explain your answer in plain English.

1) Solve for y
$$6 + 8y = 1$$
 $-6$ 
 $8y = -6$ 

$$\frac{\frac{x}{-3} + 4 = -7}{4 - 4} = -3$$

$$\frac{\frac{x}{-3} + 4 = -7}{4 - 4} = -1/3$$

$$\frac{x}{-3} = -1/3$$

# 3) Solve for *x*: 3x + 2x = 12

$$3x + 2x = 12$$

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

4) Solve for *y*: 
$$6y + (-3) = 2 + 2y$$

Show your work here	For each step, explain why
643 = 0 + 24 643 + 24 644 + 24 64	First I sorts add 3 to both sides the I divided by -11 and 30 1.25.

5) Solve for y:  

$$8 + (-5y) = -1 + 4y$$
  
 $3 + 5y = -1 + 14y$   
 $-8 + 6y = -1 + 14y$   
 $-54 = -9 + 14y$   
 $-14y = -14y$ 

$$-4.8x + 3.2 = 8.9 + 2.5x$$

Show your work,here	For each step, explain why
$-4.8 \times 43.0 = 8.9 \times 0.5 \times 0.$	I sole away 3.2 from both sides then I divied by -7.3 from both sides

7) Solve for 
$$x$$
:

$$-7.4 + 17.3x = 8.1x + (-24.6)$$

$$-7.4 + 17.3x = 8.1x - 34.64$$

$$-7.4 + 17.3x = 8.1x - 34.64$$

$$-8.1x - 32$$

$$-8.1x - 32$$

$$-8.1x - 32$$

$$-9.2x = -32$$

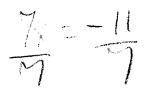
$$9.2x = -32$$

$$y + 9.9 = -6.3y + (-4.2)$$

Show your work here	For each step, explain why
Y+9,4-6.3y-4,2 -9,9	
X=-6.3y+14.1 +6.3y	
$\frac{7.3y}{7.3} = \frac{19.1}{7.3}$	

$$\frac{7x+5}{2} = -3x$$





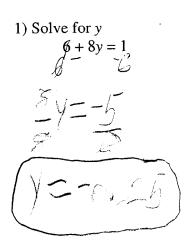
10) Solve for 
$$x$$
:

$$16.3x + 18.4 + (-5.9x) = -7.5x + 17.3$$

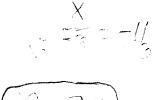
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$$\frac{x}{-3} + 4 = -7$$



3) Solve for *x*: 
$$3x + 2x = 12$$

4) Solve for *y*: 6y + (-3) = 2 + 2y

For each step, explain why

5) Solve for y: 
$$8 + (-5y) = -1 + 4y$$

6) Solve for *x*: -4.8x + 3.2 = 8.9 + 2.5x

$$-4.8x + 3.2 = 8.9 + 2.5x$$

Show your work here	For each step, explain why

7) Solve for *x*: 
$$-7.4 + 17.3x = 8.1x + (-24.6)$$

8) Solve for *y*: y + 9.9 = -6.3y + (-4.2)

Show your work here	For each step, explain why
,	

9) Solve for x: 
$$\frac{7x+5}{2} = -3x$$

10) Solve for *x*:  

$$16.3x + 18.4 + (-5.9x) = -7.5x + 17.3$$

gcsgHA6

Pre. Otieno. prol-7

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1) Solve for 
$$y$$
  
6/+ 8 $y = 1$ 

$$\frac{x}{-3} + 4 = -7$$

3) Solve for *x*: 
$$3x + 2x = 12$$

4) Solve for *y*: 6y + (-3) = 2 + 2y

Show your work here	For each step, explain why
	the state of the

5) Solve for *y*: 
$$8 + (-5y) = -1 + 4y$$

$$-4.8x + 3.2 = 8.9 + 2.5x$$

Show your work here	For each step, explain why
	<i>4.</i> ₹.
X to the property of the	

7) Solve for x:  

$$-7.4 + 17.3x = 8.1x + (-24.6)$$
  
 $-7.9 + 17.3x = 8.1x + 24.6$   
 $-8.1x = 8.1x = 8.1x$ 

8) Solve for *y*: y + 9.9 = -6.3y + (-4.2)

Show your work here	For each step, explain why
1	

9) Solve for x: 
$$\frac{7x+5}{2} = -3x$$

10) Solve for 
$$x$$
:  
 $16.3x + 18.4 + (-5.9x) = -7.5x + 17.3$ 

33w0X2b

Pre. Otieno. prd.7

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1) Solve for 
$$y$$

$$6 + 8y = 1$$

$$-1$$

$$8$$

$$-\cancel{5} \circ \frac{\cancel{x}}{\cancel{-3}} + 4 = -7 \cdot \cancel{\phantom{3}}$$

3) Solve for *x*: 
$$3x + 2x = 12$$

$$3x + 2x = 12$$

$$6y + (-3) = 2 + 2y$$

Show your work here	For each step, explain why
6g+(-3)=2+2+	Fix st I compined to forms
6y-3=2+2y +3	There is added 3
7 - 20 - 20 - 20 - 20 - 20 - 20 - 20 - 2	3.5

$$8 + (-5y) = -1 + 4y$$

$$-4.8x + 3.2 = 8.9 + 2.5x$$

Show your work here	For each step, explain why
-4.8x+3.2=8.9+2.5x	
	·

7) Solve for 
$$x$$
:
$$-7.4 + 17.3x = 8.1x + (-24.6)$$

8) Solve for *y*: y + 9.9 = -6.3y + (-4.2)

Show your work here	For each step, explain why

9) Solve for 
$$x$$
:

$$\cancel{7} \cdot \frac{7x+5}{\cancel{7}} = -3x \cdot \cancel{2}$$

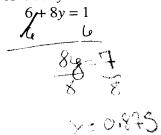
$$16.3x + 18.4 + (-5.9x) = -7.5x + 17.3$$

V3JboV1

Pre. Otieno. prd. J

You have 15 minutes to answer as many questions as you can. Don't worry if you can't answer all the questions. Please show all your work. When the question asks you to explain, please explain your answer in plain English.

1) Solve for y



$$\frac{x}{-3} + 4 = -7$$

3) Solve for x:  

$$3x + 2x = 17$$

$$2x - 4$$

$$2 - 2$$

$$3x + 2x = 17$$

$$2x - 4$$

$$3x - 4$$

$$4x - 4$$

$$2x - 4$$

$$3x - 4$$

$$4x - 4$$

$$3x - 4$$

$$4x - 4$$

$$5x - 4$$

$$4x - 4$$

$$5x - 4$$

4) Solve for *y*: 
$$6y + (-3) = 2 + 2y$$

Show your work here	For each step, explain why

5) Solve for *y*: 
$$8 + (-5y) = -1 + 4y$$

6) Solve for x: -4.8x + 3.2 = 8.9 + 2.5x

$$-4.8x + 3.2 = 8.9 + 2.5x$$

Show your work here	For each step, explain why

7) Solve for 
$$x$$
:
$$-7.4 + 17.3x = 8.1x + (-24.6)$$

8) Solve for *y*: y + 9.9 = -6.3y + (-4.2)

9) Solve for 
$$x$$
:

$$7\frac{7x+55}{2} = -3x$$

$$16.3x + 18.4 + (-5.9x) = -7.5x + 17.3$$

$$\begin{array}{r}
 | 6.3 \times + 10.4 + (5.9 \times) = 9.8 \times \\
 | 18.4 + (5.9 \times) = -6.5 \\
 | 18.4 + (5.9 \times) = -10.5 \\
 | 18.4 + (5.9 \times) = -5.9 \\
 | -5.9 \times -5.9 \\
 | -5.9 \times$$

vg01i2P

Pre. Otions prd.7

You have 15 minutes to answer as many questions as you can. Don't worry if you can't answer all the questions. Please show all your work. When the question asks you to explain, please explain your answer in plain English.

1) Solve for y

Toubtracted to from both sides

then I divided both sides by 89

because it has the variable.

2) Solve for x:

\frac{x}{-3} + 4 = -7 4 \text{first I Subtracted 4 from both Sides then I multiplied both Sides by -3.

3)	Solve for <i>x</i> :	
	3x + 2x =	12

Solve for $x$ : $3x + 2x =$	12	1 3				
		1/4	H. <sub>1-14</sub> .	en e	<b>€</b> , 1,	74
				Section 1		
en e	Į.	1				

4) Solve for *y*: 6y + (-3) = 2 + 2y

Show your work here	For each step, explain why
57 - (5) - 47 5 - 3	
C-1 = 17	

5) Solve for y:  

$$8 + (-5y) = -1 + 4y$$

$$-4.8x + 3.2 = 8.9 + 2.5x$$

Show your work here	For each step, explain why
	·

7) Solve for *x*: 
$$-7.4 + 17.3x = 8.1x + (-24.6)$$

8) Solve for *y*: y + 9.9 = -6.3y + (-4.2)

Show your work here	For each step, explain why
·	

9) Solve for x: 
$$\frac{7x+5}{2} = -3x$$

$$16.3x + 18.4 + (-5.9x) = -7.5x + 17.3$$