CWCTC CONKO – PERIOD 8 PRE-TEST

Unit 18 Review of Linear Equations - Form A

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 y7 + 5y = 2

$$\frac{x}{-5} + 8 = -2$$

3) Solve for *x*:
$$4x + 8x = 9$$

$$4x + 8x = 9$$

4) Solve for *y*:
$$3y + (-8) = 5 + 4y$$

Show your work here	For each step, explain why
3×8 - 11 V	become it
- 3	
	·

5) Solve for y:
$$6 + (-7y) = -1 + 2y$$

-3.2x + 4.1 = 12.8 + 6.4x

Show your work here	For each step, explain why
-272+4.8-5	id coile,
	•

7) Solve for
$$x$$
:

7) Solve for *x*:
$$-2.8 + 5.1x = 11.8x + (-3.4)$$

$$y + 12.3 = -4.1y + (-9.2)$$

Show your work here	For each step, explain why
Y+17.3-9.3	icas itesis
-3	

$$\frac{4x+12}{3} = -9x$$

$$\begin{vmatrix} 1 & -1 \\ 1 & -1 \end{vmatrix}$$

$$14.1x + 19.1 + (-8.2x) = -6.2x + 12.8$$

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1) Solve for y
$$7 + 5y = 2$$
 $5 = 7$

$$\frac{x}{-5} + 8 = -2 \times -5C$$

3) Solve for x:

$$4x + 8x = 9$$

$$2 \times 3$$

4) Solve for *y*: 3y + (-8) = 5 + 4y

Show your work here	For each step, explain why
$\frac{7}{7} \cdot \frac{3}{3} \cdot \frac{3}{2 \cdot 3} \cdot \frac{3}{3} \cdot $	add both ys then Just go 7y+(-8)-5 then Subtract-Eby both sides andget-3 then divid-3 into 7 andge 2.33.3e Yousel y=2.33

$$6 + (-7y) = -1 + 2y$$

$$-3.2x + 4.1 = 12.8 + 6.4x$$

Show your work here	For each step, explain why
3.2x+4.1=12.8 3.2 -41 4.1 3.2 9= 6.390061728	and sep, explain why and both x's then you. Subtract 4.1 from both sides and set. 8.1. Divide both sides by 3.2 and get. 0.3950 So 4=0.395061728

7) Solve for
$$x$$
:

$$-2.8 + 5.1x = 11.8x + (-3.4)$$

$$y + 12.3 = -4.1y + (-9.2)$$

ded bothy's and get 3.1 then subtract by 9.2 and get 3.1 boths'desby 31 and ye or get 3.1 and get 3.1 boths'desby 31 and ye or get 3.1	Show your work here	For each step, explain why
		edd bothy's and get 3.1 then subtract by -9.2

$$\frac{4x+12}{3} = -9x$$

$$14.1x + 19.1 + (-8.2x) = -6.2x + 12.8$$

$$\frac{-0.3 + 91 = 12.8}{-6.3 - 19.1 - 19.1} \times = 21.$$

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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
$$y$$

 $7 + 5y = 2$

- |

$$\frac{x}{-5} + 8 = -2$$

$$\frac{1}{5} + \frac{1}{5} = -8$$



3) Solve for
$$x$$
:

$$4x + 8x = 9$$

$$3y + (-8) = 5 + 4y$$

Show your work here	For each step, explain why
3V + 5 4 Y	France the tring
-/y = \/	

5) Solve for y:

$$6 + (-7y) = -1 + 2y$$

$$-3.2x + 4.1 = 12.8 + 6.4x$$

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

7) Solve for
$$x$$
:
-2.8 + 5.1 x = 11.8 x + (-3.4)

8) Solve for *y*:

$$y + 12.3 = -4.1y + (-9.2)$$

Show your work here	For each step, explain why
	·

$$\frac{4x+12}{3} = -9x$$

$$14.1x + 19.1 + (-8.2x) = -6.2x + 12.8$$

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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.



$$7 + 5y = 2$$

$$-7 \qquad -7$$



$$\frac{x}{-5} + 8 = -2$$



3) Solve for
$$x$$
:

$$3y + (-8) = 5 + 4y$$

Show your work here	For each step, explain why
3x +(-8)=5+4x	I add 3+-8 then
5 + 9	5+4 + had add 5+9
14	
Y= C4	

5) Solve for y:

$$6 + (-7y) = -1 + 2y$$

$$-3.2x + 4.1 = 12.8 + 6.4x$$

Show your work here	For each step, explain why
$-7.2\times+4.1=12.8+6.44$	I added
2,3 +4,2	
X=21.5	

7) Solve for
$$x$$
:

$$-2.8 + 5.1x = 11.8x + (-3.4)$$

$$2.) + 11. 2$$

$$y + 12.3 = -4.1y + (-9.2)$$

Show your work here	For each step, explain why
-4.1+-1.2	I idd
-17.3 + 12.3	
Y=-1	

$$\frac{4x+12}{3} = -9x$$

$$\frac{16}{3} = 5.7 - 9$$

$$14.1x + 19.1 + (-8.2x) = -6.2x + 12.8$$

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PRE-TEST

Unit 18 Review of Linear Equations – Form A

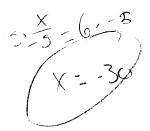
You have 15 minutes to answer as many questions as you can. Don't worry if you can't answer all the questions. Please show all your work. When the question asks you to explain, please explain your answer in plain English.

1) Solve for *y*

$$7 + 5y = 2$$



$$\frac{x}{-5} + 8 = -2$$



3) Solve for *x*: 4x + 8x = 9

$$4x + 8x = 9$$

4) Solve for *y*:
$$3y + (-8) = 5 + 4y$$

Show your work here	For each step, explain why
3y + (-8)=5+01y -3y	Established By From both 500.
-8 = 5 + 14 $-13 = 14$ $1 = -13$	Dura barales à one

5) Solve for y:

$$6 + (-7y) = -1 + 2y$$
 $+7y$
 $+$

6) Solve for
$$x$$
:
-3.2 x + 4.1 = 12.8 + 6.4 x

Show your work here	For each step, explain why
$-3.2 \times + 4.1 = 17.616.40$ $+3.2 \times +3.2 \times$ $-12.8 + 7.6 \times$ $-8.7 = 9.6 \times$ $-8.7 = 9.6 \times$ $-9.6 \times -9.6 \times$	Step (3) (3) (4) (4) (5) (5) (6) (7) (7) (8) (9) (9)

7) Solve for
$$x$$
:

$$-2.8 + 5.1x = 11.8x + (-3.4)$$

$$-5.1x - 5.1x$$

$$-9.8 = 6.7x + (-3.4)$$

$$+3.4$$

$$0.6 = 6.7x$$

$$6.7$$

$$6.7$$

$$6.7$$

$$y + 12.3 = -4.1y + (-9.2)$$

Show your work here	For each step, explain why
	Chad 4. ly to colo sixes
5.1y+12.3=(-9.2)	3) social to 3 from the
1 -10.3 -10.3	(3) conserved the
6.1y = -21.5	5.1
5.1 5.1	
7:4,2156	

) Solve for x:

$$19x \frac{4x+12}{3} = -9x$$

 $13x + 12$
 $13x + 36$
 $13x + 36$
 $13x + 36$

$$14.1x + 19.1 + (-8.2x) = -6.2x + 12.8$$

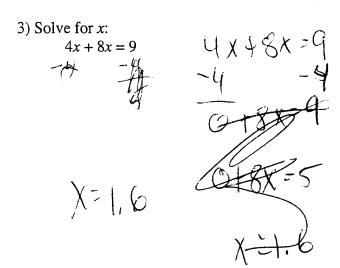
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Unit 18 Review of Linear Equations - Form A

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 7 + 5y = 2 3 7 = -5 5 = -5 = -1
 - y=-1

$$\frac{x}{-5} + 8 = -2$$



4) Solve for y:
$$3y + (-8) = 5 + 4y$$

34+8=5+44 I.I took 4 subtacted it fro	Show your work here	For each step, explain why
three then subtracted then divide by one and got -13 $-14-8=5$ $-19-8=3$ $-13=-13$ $4=13$	3y + 8 = 5 + 4y -4 -1 $-1y - 8 = 5$ $-8 - 8$ $-1 = 13$ $-1 = 13$	I.I took 4 subtacted it from three then subtracted 8 then divide by one

5) Solve for y:

$$6 + (-7y) = -1 + 2y$$





6) Solve for
$$x$$
:
-3.2 x + 4.1 = 12.8 + 6.4 x

Show your work here	For each step, explain why
-3,2x+4.1=12,8+6.4x	I add 3.2 then subtract
+3.2 +3.5	12.8 then divide by
0+4.4=12.8+6.4x	9.6 and got 1.10
6,4x=8,7	
1.38	
XELIO	
	·

7) Solve for x:
$$-2.8 + 5.1x = 11.8x + (-3.4)$$

$$-3.4x - 5.1$$

$$-3.6 = 6.7x + -3.4$$

$$0.6 = 6.7x$$

$$-3.44$$

$$0.6 = 6.7x$$

8) Solve for *y*:

$$y + 12.3 = -4.1y + (-9.2)$$

Show your work here	For each step, explain why
-9.2+4.19=12.3 +9.2 +9.2 O+4.19=11.5	took off the x added 9.2 then divide by

9) Solve for
$$x$$
:

$$\frac{4x+12}{3} = -9x$$

10) Solve for
$$x$$
:

$$14.1x + 19.1 + (-8.2x) = -6.2x + 12.8$$



S2M2j2W

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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

7+5y=2

Hayers programmed, you will. I

5x-1=5/(1=-1)

Armed in for the second

2) Solve for x:

$$\frac{x}{-5} + 8 = -2$$

8=-2. I think I don't leavely tementure
Either of these.

3) Solve for
$$x$$
:
$$4x + 8x = 9$$

conce again for the commander whom and

$$3y + (-8) = 5 + 4y$$

Show your work here	For each step, explain why
-8+3=-5+10=5+4=912	Morriply it all down.
90	
·	
	·

5) Solve for y:

$$6 + (-7y) = -1 + 2y$$

 $6y - 7 = -1 \times 1 = -1 + 2y$
No (44)

6) Solve for *x*: -3.2x + 4.1 = 12.8 + 6.4x

Show your work here	For each step, explain why
X=5.5	Com Show Com leally
	Com Show Don't leally

7) Solve for
$$x$$
:

$$-2.8 + 5.1x = 11.8x + (-3.4)$$

8) Solve for *y*: y + 12.3 = -4.1y + (-9.2)

Show your work here	For each step, explain why
-8.2	Menoce coole again
	·

9) Solve for
$$x$$
:

9) Solve for
$$x$$
:
$$\frac{4x+12}{3} = -9x$$

$$14.1x + 19.1 + (-8.2x) = -6.2x + 12.8$$





6zkEsmR

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Unit 18 Review of Linear Equations – Form A

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
$$7 + 5y = 2$$
 $-\frac{1}{5}$
 $-\frac{5}{5}$

$$5 \cdot \frac{x}{-5} + 8 = -2$$

$$4 \cdot 5 \cdot 6 \cdot 6$$

3) Solve for
$$x$$
:
$$4x + 8x = 9$$

$$-6 - 6$$

$$4x + 3x = 9$$

$$-6 - 6$$

$$4x + 3x = 9$$

$$-6 - 6$$

$$4x + 3x = 9$$

$$-7 - 6$$

$$4x + 3x = 9$$

4) Solve for *y*:
$$3y + (-8) = 5 + 4y$$

Show your work here	For each step, explain why
34+(-8)=5+44	added 5+4=9
34+(-8)=94	divided 94 + 8
	divided 6,8-3
3yt-0.8 3 3	divided Gy + 78 divided G, 8 = 3 Gos ourser 0,296
3 3	
(Y=-0.246)	

5) Solve for y:

$$6 + (-7y) = -1 + 2y$$

 $6 + (-74) = 1y$

$$-3.2x + 4.1 = 12.8 + 6.4x$$

Show your work here	For each step, explain why
-3.2x+4.1=12.8+6.4x $0.9x = 19.2x$ 0.9 0.9 0.9 0.9 0.9	Add numbers tegether divide 0.9x to beth Sides

$$-2.8 + 5.1x = 11.8x + (-3.4)$$

$$\frac{23x = 8.4x}{23}$$

$$y + 12.3 = -4.1y + (-9.2)$$

Show your work here	For each step, explain why
4+12.3=-414+(-9.2)	Add Problem
123 -5.14	divide booth sides
My=-2.4117647CG	104-51

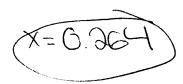
$$\frac{1}{3} = -9x$$

$$\frac{4}{3} - \frac{6}{3}x$$

$$14.1x + 19.1 + (-8.2x) = -6.2x + 12.8$$



$$\frac{20}{20} \times = \frac{20}{20}$$



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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

$$7 + 5y = 2$$

$$12 y = 2$$

$$12 y = 6$$

$$\frac{x}{-5} + 8 = -2$$

$$x = -10$$

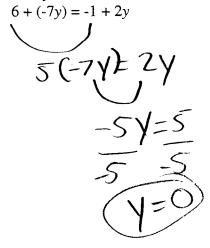
$$x = 50$$

3) Solve for
$$x$$
:
$$4x + 8x = 9$$

$$2 \times 2 = 0$$

4) Solve for *y*:
$$3y + (-8) = 5 + 4y$$

	· · · · · · · · · · · · · · · · · · ·
Show your work here	For each step, explain why
34+(-8)=5+44	added the ys
34+44=74	and 60t 7
74+(-8)=5+	added-8+5
79 = -3	toget
7 7	-3. devided 74 and -3
1= 5.3	
	to get.3



6) Solve for x: -3.2x + 4.1 = 12.8 + 6.4x

Show your work here
$$-3.2 \times +4.1 = 12.8464 \times$$
 $-3.2 \times +4.1 = 12.84 \times$
 $-3.2 \times$

7) Solve for x: -2.8 + 5.1x = 11.8x + (-3.4) -2.7 + (-3.4)-3.1X = 11.8X - 6.2

8) Solve for *y*: y + 12.3 = -4.1y + (-9.2)

C1 1.1	
Show your work here Fo	or each step, explain why
V + 12.3=-4.14=(9.2)	adde12.3+0 -9.9+000et 3.1+4.14 +000e+7.2 +12.3=19.5

Solve for x:

$$\frac{4x+12}{3} = -9x$$

$$12+4=\frac{16X}{3}=-4X$$

$$5 \neq 9=-4X$$

10) Solve for
$$x$$
:

$$14.1x + 19.1 + (-8.2x) = -6.2x + 12.8$$