$$20 - \frac{1}{3}x - 18 = 8$$

$$8.75x + 2 - 16 - 8.25x = -2$$

0

$$5x + 16 + \frac{4}{5}x - 26 = 106$$

0

$$-.2x + 1.4x + 8 = 11.6$$

A

$$-2 + \frac{3}{2}x + 8 - x = -14$$

G

$$9 - 4.5 - .6x = 9.3$$

G

$$-\frac{5}{4}x + 21 - x = 48$$

$$-18 + 5.5x - x - 2 = 25$$

$$-50 + 5x + 10 + \frac{1}{6}x = -9$$

(3)

$$-9 - \frac{3}{2}x + 5 = 11$$

$$-.5x + 2x + 6 - 1 = -1$$

0

$$-\frac{1}{4}x-5+\frac{3}{4}x=-1$$

$$-9 + .9x + 2 - .2x = -28$$

0

$$x - \frac{1}{3}x + 6 - 9 = 7$$

P

$$12 - 3.6x - 12 = 18$$

Unit: Linear Equations
Speed Dating – A

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)ate	Pd

MULTI-STEP EQUATIONS

Work your expert problem below. Be sure you can explain your work! Then, work the other problems in the corresponding boxes.

EXPERT PROBLEM:		A	3
			•
(3)		•	(H) Old Cillaba Middle College

•	•	•	0
•	•	0	•
SUMMARIZE WHAT YOU K	NOW ABOUT SOLVING MULT	Ti-STEP EQUATIONS:	
			CO (C)
			C
			N ed the
			Oldering the Middle

Unit: Linear Equations	
Speed Dating – A	

Name	Answer	Key		

Date _____Pd____

MULTI-STEP EQUATIONS

Work your expert problem below. Be sure you can explain your work! Then, work the other problems in the corresponding boxes.

EXPERT PROBLEM:		A	3
•			
		x = -18	x = 24
		•	0
		x = 20	x = 3
3	•	G	•
40		4.0	40
x = -40	x = -8	x = -12	x = 10

0		0	•	0
×	κ = 6	x = -20	x = -10	x = -4
_				
•		0	0	P
G		•	•	•
•		•	•	•
(1)		•	•	•
	< = 8	x = -30	x = 15	x = -5

SUMMARIZE WHAT YOU KNOW ABOUT SOLVING MULTI-STEP EQUATIONS:

$$-\frac{1}{3}(x - 60) - 18 = 8$$

$$5x + \frac{2}{5}(2x - 25) = 106$$

$$x + .2(x + 40) = 11.6$$

$$\frac{2}{3}(3x + 9) - 1\frac{1}{2}x = -14$$

$$\frac{1}{6}x + 5(-8 + x) = -9$$

$$-\frac{1}{2}(3x + 18) + 5 = 11$$

$$-.5x + 5(.4x + 1) = -1$$

$$-4 + \frac{1}{2}(x - 2) = -1$$

$$2(\frac{1}{3}x + 3) - 9 = 7$$

Unit: Linear Equations
Speed Dating – B

lame	
)ate	Pd

MULTI-STEP EQUATIONS

Work your expert problem below. Be sure you can explain your work! Then, work the other problems in the corresponding boxes.

EXPERT PROBLEM:		A	В
			D
E	E	G	Manauvering the Middle 11 C 2016

	J	K	0
M	N	0	P
SUMMARIZE WHAT YOU K	NOW ABOUT SOLVING MULT	TI-STEP EQUATIONS.	
			C C C C C C C C C C C C C C C C C C C
			च च ::W 0 4-
			Amanyaerina the Middle 11 of 1900

Unit: Linear Equations
Speed Dating - B

Name	Answer Key	
Date _		Pd

MULTI-STEP EQUATIONS

Work your expert problem below. Be sure you can explain your work! Then, work the other problems in the corresponding boxes.

EXPERT PROBLEM:	v. De care year carrexplainty car v	A	В
		x = -18	x = 24
		C	D
		x = 20	x = 3
3	E .	G	B
x = -40	x = -8	x = -12	x = 10

0			K	G
x =	6	x = -20	x = -10	x = -4
^ -	U	X = -20	X = -10	∧ – - -
	-+			
M		N	0	P
M		N	0	P
M		N	0	P
M		N	0	P
M		N	0	P
M x =		x = -30	x = 15	x = -5

SUMMARIZE WHAT YOU KNOW ABOUT SOLVING MULTI-STEP EQUATIONS: