

HW Check

NO+QS (P.12)

HW (#1- 9)

1. 6x+1-2(5x-1)6x+1-10x+2

Reminders LUST COLL FOR COLCS - FrIDAY

QUIZ FRIday

Essential Question
HOW dO I SOLVE
EQUATIONS WITH
2 OPERATIONS?

3. Sally earns \$200 per week plus a 20% commission of her sales. Write an expression for her total earnings if she sells x dollars worth of merchandise.

FOR *1-2 DISTRIBUTE, SIMPLIFY, COMBINE LIKE JERMS

HW OUT READY TO CHECK.

x+1-2(5x-1) 2. 3(2x-5)-(x+4)

0x+2 61-15/-xt

Check your Macrometer Piph. Check your Hw on Friday will be graded on completion/spot checked for accuracy If you only copy answers, you will not receive credit. Each table may ask one question we will go over as a class.

$$1. b = 0$$

$$2. k = 48$$

$$3. k = 8$$

$$4. n = -51$$

$$5.z = -12$$

$$6.7 = r$$

7. a. They divided instead of multiplied.

8.
$$x - 13 = -5$$
; $x = 8$

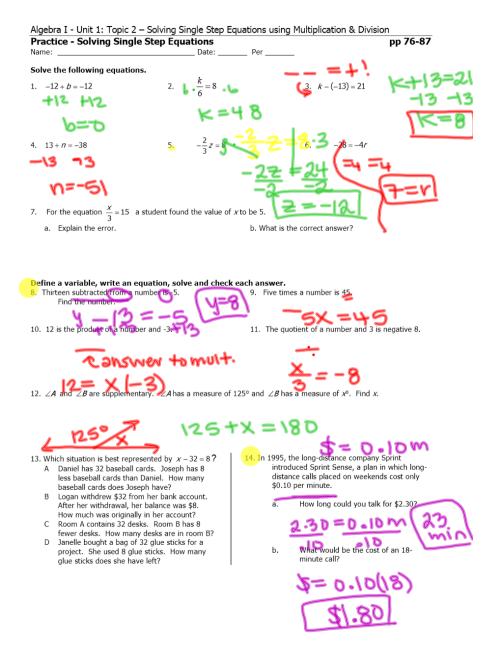
9.
$$5x = 45$$
; $x = 9$

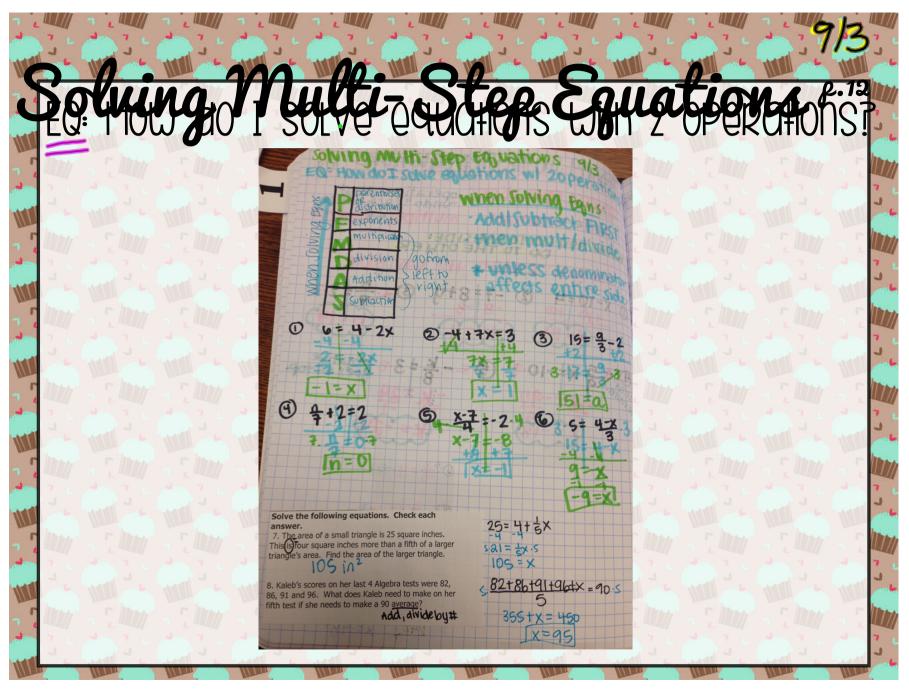
10.
$$12 = -3x$$
; $-4 = x$

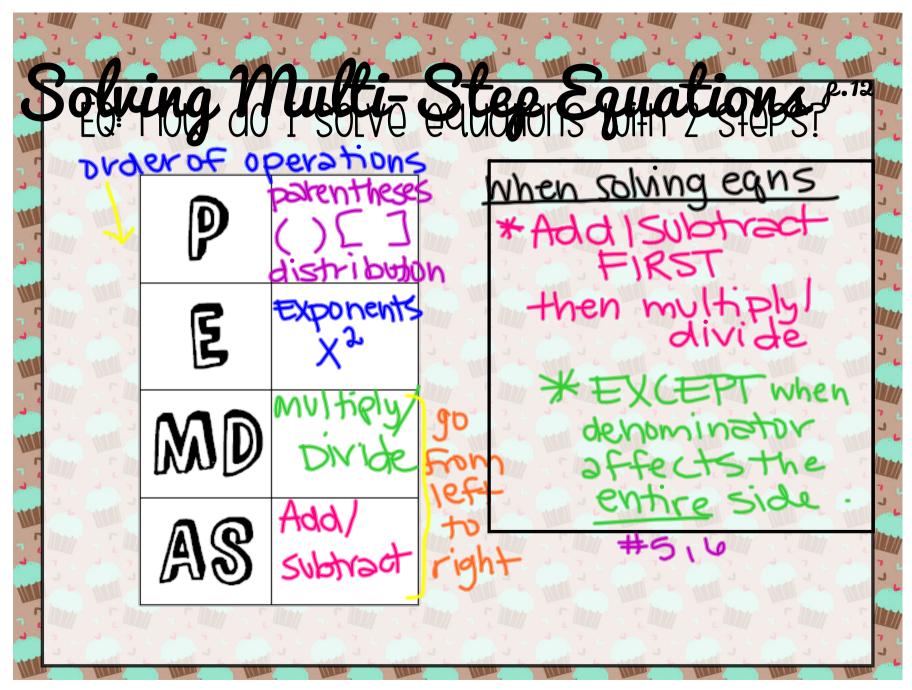
11.
$$x/3 = -8$$
; $x = -24$

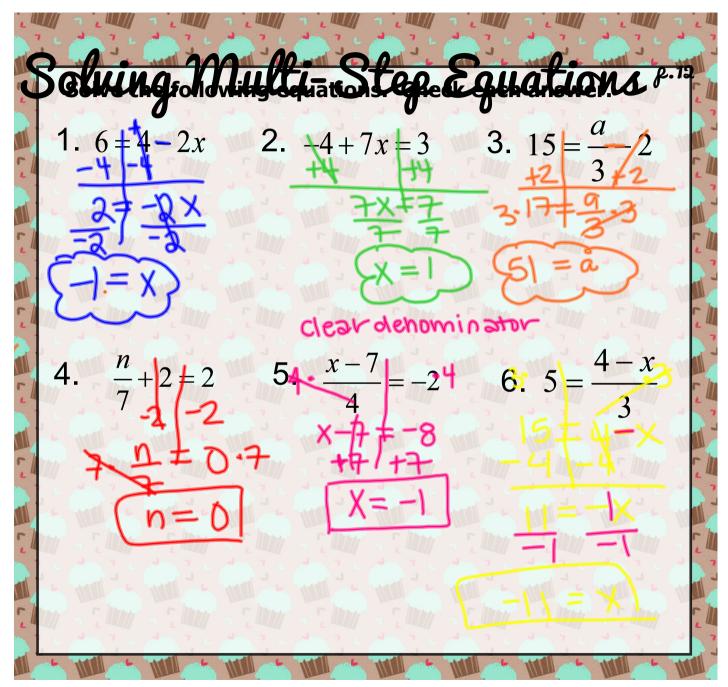
12.
$$x = 55^{\circ}$$

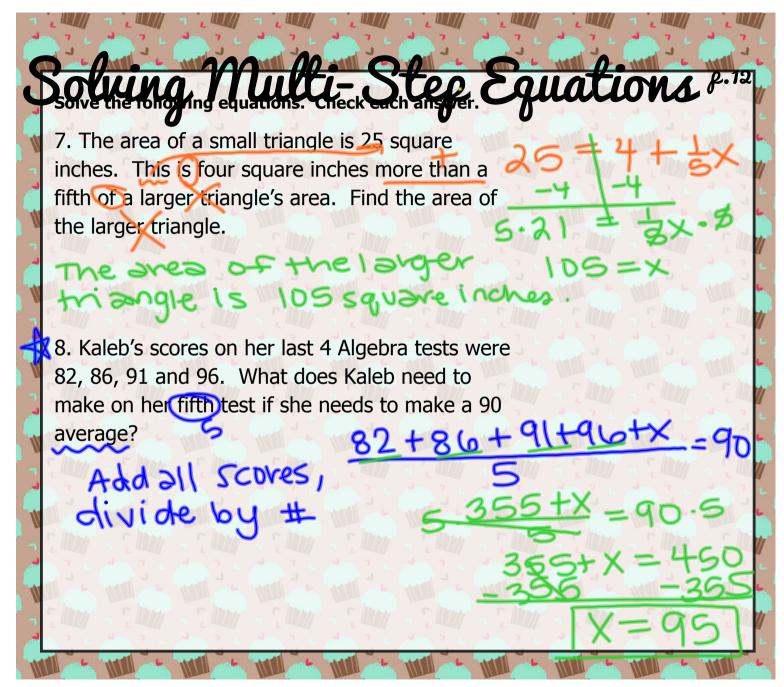
14. a. 23 minutes b. \$1.80











Algebra I - Unit 1: Topic 2 - Solving Multi-Step Equations

Practice - Solving Multi-Step Equations

Date _

pp 92-95 Per____

Solve each equation. Check your answers.

1. 5x + 3 = 23

- 2. 19 = 3x 5
- 3. 4n + 6n = 30

4.
$$7 = \frac{c}{-3} + 5$$

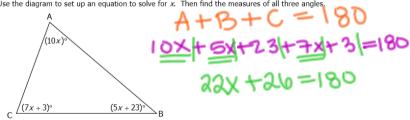
5.
$$4 = 3n - 14$$

6.
$$\frac{3+x}{7} = -5$$

7. The average height of an emu is 60 inches. This 70 less than 5 times the average height of a kakapo. Write a equation and solve for the average height of a kakapo.

Solve each equation. Check your answers.

8. Use the diagram to set up an equation to solve for x. Then find the measures of all three angle





9. Steve is training for a marathon. He has run the following distances so far this week: 5 miles, 8.5 miles, 3.5 miles and 9 miles. He is going to run one more day this week. If Steve would like to average 7 miles for his training runs this week, how many miles should he run during his last run of the week?