Feb 12-16   Week
Monday:

Continue to the Objective: Use substitution Method to solve a system of equations.
Activity: Student still struggling with solving equations with distributive property.
Therefore, do more practice problems

Tuesday:

Objective: Use Elimination Method to solve a system of equations
Activity: Take notes from 2 Edpuzzles on process

Wednesday:

Objective: Use Elimination Method to solve a system of equations
Activity: Apply this setup for elimination method as a quicker way than substitution method

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Work with a partner. You purchase a drink and a sandwich for $4.50. Your friend purchases a drink and five sandwiches for $16.50. You want to determine the price of a drink and the price of a sandwich.

a. Let x represent the price (in dollars) of one drink. Let y represent the price (in dollars) of one sandwich. Write a system of equations for the situation. Use the following verbal model.

$$\frac{\text{Number}}{\text{of drinks}} \cdot \frac{\text{Price}}{\text{per drink}} + \frac{\text{Number of}}{\text{sandwiches}} \cdot \frac{\text{Price per}}{\text{sandwich}} = \frac{\text{Total}}{\text{price}}$$

Label one of the equations Equation 1 and the other equation Equation 2.

Solve by elimination method: The first step for setting up method is already completed

Is the solution the same using both methods? Which method do you prefer?

a.	$3x - y = 6$	b.	$2x + y = 6$	c.	$x - 2y = -7$
	$3x + y = 0$		$2x - y = 2$		$x + 2y = 5$

Solve by elimination method: The first step NEEDS to be done to create an eliminated variable.

$2x + y = 7$ Equation 1
$x + 5y = 17$ Equation 2

Thursday

Objective: Use Elimination Method to solve a system of equations
Activity: Complete worksheet from 3.2

Friday

Objective: Use Elimination Method to solve a system of equations
Activity: complete kahoot to practice elimination and substitution method