Student was absent 2 days last week.

Lesson Objective(s): Students will solve linear equations that have variables on both sides. Students will identify special solutions of linear equations. Students will use linear equations to solve real-life problems.	CC State Standards
Previous Learning: From the previous lessons, students have knowledge of simplifying one side of an equation before using inverse operations to isolate the variable.	HSA-CED.A.1 HSA-REI.B.3

Monday -   Activity from https://www.map.mathshell.org/download.php?fileid=1635 on Solving linear equations --- relates to sequence with applications of the use of parentheses and order of operations. Friday she and I did the introduction page.

Express Yourself

Which of the equations below will answer the following question? Check (✓) all that apply.

"I think of a number, add 7 and then multiply by 4.
My answer is 80. What was my number?"

$x + 28 = 80$	$4(x + 7) = 80$	$4x + 7 = 80$	$4x + 28 = 80$

Today we will do the matching card section for the concept development. Example card below

S1

60 inches

Fold up

6 inches

60 inches of plastic are folded to make a picture frame.

The height of the finished frame is 6 inches. How long is the frame?

Tuesday-   Student will be assessed on the previous day's project by completing the "revisit" page on solving linear equations.

Wednesday - Student will complete a review of graphing, slope, y-intercept, and equation solving assessment worksheet.

Thursday -

Lesson Objective(s): Students will check solutions of systems of linear equations. Students will solve systems of linear equations by graphing. Students will use systems of linear equations to solve real-life problems.	CC State Standards
Previous Learning: Students should be very familiar with graphing linear equations in slope-intercept form and in standard form.	HSA-CED.A.3 HSA-REI.C.6

Using Algebra 1 Student Journal pg. 131-135 on graphing and solutions of system as ordered pair problems, teacher will work through examples with student.