



Friday 12/17/2021

School Day 83

6th Math 10:55am - 11:45am

I can determine the operation needed to solve a word problem.

### Direct Instruction

Attendance

Review Test Results

Lesson: Decoding Word Problems by Identifying Operation to use

- Explain to students the objective - today we will determine the operation needed to solve a word problem.
- Have students take out their math notebook and open them up to a new page (while students do this, distribute an Elmer's glue to each student).
- Tell students we will begin by gluing the blue sheet into the interactive math notebook, they are to title it "Operation Clue Words."
- Review each set of clue words for each operation - ask students what word such as *sum*, *difference*, *product* and *quotient* mean.
- Instruct students to leave their interactive notebook out and opened to this resource as we will be referencing this page to decode which operation to use for the word problems we will read over today.
- Distribute the handout sheet which will be completed as a whole class. Use the doc cam to instruct students how to decode a word problem and figure out the operation that will need to be used.
- Start by creating a key at the top of the page: highlight important info, circle key words/phrases that let us know what type of operation will be needed, cross out any extraneous/unimportant/irrelevant information, and lastly, underline the question to be answered.
- Read the first problem aloud and ask students for the things described above. The most important thing is that for each problem students can identify the operation clue word and state which operation will be needed to solve the problem. Now, students are not solving the problems on this page but they are identifying the clue word and then deciding which operation by circling the appropriate sign for the operation.

Extension Activity - "A Puzzling Christmas"

- If time permits, have students work in pairs to read Christmas related word problems and identify which operation to use based on the clue word in the problem.
- Review responses as a class.

Exit Ticket

- Give students the half sheet of paper with the exit ticket word problem, where they are to decode it and state which operation the problem would require to be used.



HW: None - Enjoy your break!