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| LESSON ELEMENT | <p>Lesson Topic: Solving Comparison Story Problems Student Learning Objective: Solving Comparison Story Problems SOL(s): 2.9 Materials: colored sticks, pencils, math workbook, 2 math word problems</p> |
| Objectives | Students should be able to paraphrase and solve one-step addition and subtraction comparison word problems. |
| Assessment | 2 word problem worksheets (to be done together in class), Math Expressions workbook practice pg. 101 (to be done together in class) and math page 63 for homework |
| Resources | Colored popsicle sticks, pencils, math worksheets, math expressions workbook |
| <p>Content and Instructional Strategies NOTE: All content and instructional strategies need to be detailed/explicit --- we should be able to pick up the lesson and do it ourselves ☺</p> | |
| Instructional Modality | Co-teaching |
| Context for Learning | <p><i>(Demonstration done by Elizabeth Perger and Christie Mills)</i> Students are introduced to the lesson by the teachers acting out a word problem. We want the students to see that we can compare the totals and express the answer in terms of <i>both</i> fewer than and more than. Also we want the students to understand that the answer of the problem depends on what the question is asking. Beginning of lesson: Ms. Mills is holding 3 purple sticks. Ms. Perger is holding 5 purple sticks. How many <i>more</i> sticks does Ms. Perger have than Ms. Mills? How many <i>fewer</i> sticks does Ms. Mills have than Ms. Perger?</p> |
| Modeling | After teacher demonstration, pairs of students are called to help demonstrate the problem with the sticks. We give one student 4 sticks and the other student 2 sticks. Next, ask the class: "Who has more?" "How much more?" "Who has less?" "How much less?" Use three more pairs of students to come up to the front to demonstrate examples. Give more sticks and use less prompting to see if students can compare the total number of sticks in terms of fewer than and more than. |