

Master 25: Intervention Activity 11 Assessment

Solving Story Problems

Conceptualizing Addition and Subtraction Behaviours/Strategies

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| 1. Student plays with toy animals, but has difficulty using them to create an addition or subtraction problem. Story is not a math problem.






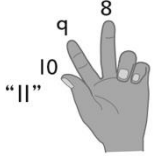
"Bears live in trees in the day.
Bears sleep in caves at night." | 2. Student attempts to create an addition or subtraction problem, but does not ask a question.

"There are 8 bears in the trees.
3 bears come from the cave to join them." | 3. Student creates an addition or subtraction problem and acts it out, but cannot use symbols and equations to represent it. | 4. Student creates an addition or subtraction problem, acts it out, and uses symbols and equations to represent it.

"There are 4 bears in the cave.
2 bears climb down the trees to join them. How many bears are now in the cave?"
$4 + 2 = 6$ |
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Observations/Documentation

Addition and Subtraction Computational Behaviours/Strategies

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| 1. Student counts three times to add or subtract quantities.
"1, 2, 3, 4"

"1, 2, 3, 4, 5, 6, 7"

"1, 2, 3, ..., 9, 10, 11" | 2. Student counts on or back to add or subtract, but begins the count with the number of objects in a part or the whole.

"7"

"7, 8, 9" | 3. Student counts on or back with concrete materials to add or subtract quantities.
"11" 
"10, 9, 8" | 4. Student counts on or counts back fluently to add or subtract quantities.

"11" |
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Observations/Documentation