|  |
| --- |
| Problem Type:\_\_\_\_\_\_\_\_CGI Story: |

|  |
| --- |
| Number Sets: |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Non-Valid** | **Direct Modeling by 1’s** | **Direct Modeling by 10’s** | **Counting** | **Invented Algorithms**(see pages 70-74 in Children’s Mathematics for more detailed information) | **Flexible Strategies** (can be evident in any of the previous three stages) |
|  | -Represents each quantity as a collection of single units-Follows action or situation of story | -Represents each quantity, uses at least some groups of tens to representquantities | -Conserves one number is his/her head-Counts on or back by ONES | -Incrementing strategy-Combining like units strategy-Compensating strategy | -Strategy does not match the action or situation of the problem |
|  |  |  |  |  |  |

Possible standard to score: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_