$\qquad$ Age $\qquad$ Date $\qquad$
School $\qquad$ Teacher $\qquad$ Grade $\qquad$

| Question | Abilities | Challenges |
| :---: | :---: | :---: |
| 1 <br> Count a Collection | $\square$ Counts to 20. <br> $\square$ Creates a set of 20. <br> $\square$ 1-1 Correspondence. <br> $\square$ Slides counters to keep track. <br> $\square$ Restates $20 \mathrm{w} /$ out recounting. | $\square$ Unable to count to 20 . <br> $\square$ Creates a set of $\qquad$ <br> $\square$ Inconsistent 1-1 correspondence. <br> $\square$ Trouble keeping track of count. <br> $\square$ Recounts to 20. |
| 2 <br> Forward Number Word Sequence | Correctly counts to 50 . Counts fluently. After 15 is 16 . After 24 is 25. After 32 is 33. Answer is automatic. | Counts to $\qquad$ Counts hesitantly. <br> After 15 is $\qquad$ <br> After 24 is $\qquad$ <br> After 32 is $\qquad$ <br> Drops back to count. |
| 3 <br> Backward Number Word Sequence | $\square$ Correctly counts back from 30. Counts fluently. After 12 is 11. After 19 is 18. After 23 is 22. Answer is automatic. | $\square$ Counts back from $\qquad$ <br> Counts hesitantly. <br> $\square$ After 12 is $\qquad$ <br> $\square$ After 19 is $\qquad$ <br> $\square$ After 23 is $\qquad$ <br> $\square$ Drops back to count. |
| 4 <br> Subitizing | $\square$ Recognizes $5 \quad 9 \quad 8 \quad 6 \quad 7$ (check correct responses) $\square$ Sometimes counts the dots. $\square$ Combines two smaller amounts. $\square$ Automatic recognition. | $\square$ Always counts the dots. <br> $\square$ Unable to identify quantities correctly. |
| 5 <br> Number ID | $\square$ Shows 15 . <br> Shows 60. <br> Shows 104. <br> Shows 333. <br> Builds and reads: $\qquad$ ; | $\square$ Shows $\qquad$ <br> Shows $\qquad$ <br> Shows $\qquad$ <br> Shows $\qquad$ |


| Addition <br> Possible Follow-up Questions: <br> How did you think about that? Where did you start? How did you know when to stop? | $\square \mathbf{8 + 5}=13$ <br> Count All - Count On - Derived Fact Known Fact <br> $\square 6+12=18$ <br> Count All - Count On - Derived Fact Known Fact $\square 20+4=24$ <br> Count All - Count On - Derived Fact Known Fact | $8+5=$ $\qquad$ <br> $6+12=$ $\qquad$ $20+4=$ $\qquad$ |
| :---: | :---: | :---: |
| Subtraction <br> Possible Follow-up <br> Questions: <br> How did you think about that? <br> Where did you start? <br> How did you know when to stop? | -7-3=4 <br> Count Back - Count Up - Derived Fact - Known Fact <br> $\square$ 12-3 = 9 <br> Count Back - Count Up - Derived Fact - Known Fact <br> $\square$ 15-7 = 8 <br> Count Back - Count Up - Derived Fact - Known Fact | 7-3 = $\qquad$ <br> 12-3 = $\qquad$ <br> $15-7=$ $\qquad$ |
| 8a <br> Time | $\square$ 8:00 <br> Activity: $\qquad$ 11:30 <br> Activity: $\qquad$ <br> $\square$ 3:00 <br> Activity: $\qquad$ | $\qquad$ $\qquad$ Difficulty naming activities related to specific times. |
| 8b <br> Time | Lists days correctly. (Automatic - Hesitant) Identifies today. $\qquad$ Activity on a Monday: Activity on a Saturday: | Has trouble listing the days. $\qquad$ <br> Unable to relate days to activities appropriate for that day. |


| Length | $\square$ Predicts the paper clip as shortest. <br> $\square$ Reason given: $\qquad$ | $\square$ Predicts $\qquad$ as shortest. <br> $\square$ Reason given: $\qquad$ |
| :---: | :---: | :---: |
|  | $\square$ Predicts the pencil as longest. <br> $\square$ Reason given: $\qquad$ | $\square$ Predicts $\qquad$ as longest. <br> $\square$ Reason given: $\qquad$ |
|  | $\square$ Orders objects from shortest to longest. | $\square$ Unable to order objects from shortest to longest. |
| 10 <br> Length | $\square$ Reasonable prediction: $\qquad$ clips <br> $\square$ Actual measurement: $\qquad$ clips | $\square$ Prediction: $\qquad$ clips Actual measurement: $\qquad$ clips Measured with gaps or overlaps. |
|  | $\square$ Understands that measuring with the same units will yield the same result. | $\square$ Measurement will be: $\qquad$ clips. Reason: $\qquad$ |

## NOTES:

Counting (1-5)

Addition and Subtraction (6-7)

Measurement (8-10)

