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

| Question | Abilities | Challenges |
| :---: | :---: | :---: |
| 1 Count a Collection | Counts to 12. Creates a set of 12 . 1-1 Correspondence. Slides counters to keep track. Restates $12 \mathrm{w} /$ out recounting. | Unable to count to 12 . <br> Creates a set of $\qquad$ <br> $\square$ Inconsistent 1-1 correspondence. Trouble keeping track of count. Recounts to 12. |
| 2a-c <br> Forward Number Word Sequence | Correctly counts to 32 . Counts fluently. After 7 is 8. After 12 is 13. Answer is automatic. | Counts to $\qquad$ Counts hesitantly. After 7 is $\qquad$ After 12 is $\qquad$ Drops back to count. |
| 3a-c <br> Backward Number Word Sequence | Correctly counts back from 12. Counts fluently. After 5 is 4. After 11 is 10. Answer is automatic. | Counts back from $\qquad$ . Uses fingers to help count back. After 5 is $\qquad$ . After 11 is $\qquad$ _. Drops back to count. |
| 4 <br> Subitizing | $\square$ Recognizes $4 \quad 6 \quad 3 \quad 5 \quad 7$ (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 | $\square$ Recognizes <br> 14 17 20 12 16 <br> 18 11 15 19 13 <br> (check correct responses) | $\square$ Reverses some numbers. (i.e. 21 instead of 12) |


| $6$ | $\square 6+3=9$ <br> Count All - Count On - Known Fact | $6+3=$ |
| :---: | :---: | :---: |
| Addition <br> Possible Follow-up Questions: How did you think about that? Where did you start? How did you know when to stop? | $5+8=13$ <br> Count All - Count On - Known Fact $10+4=14$ <br> Count All - Count On - Known Fact | $5+8=$ $\qquad$ $10+4=$ $\qquad$ |
| Subtraction <br> Possible Follow-up Questions: How did you think about that? Where did you start? How did you know when to stop? | $\square$-4-4 5 <br> Count Back - Count Up - Known Fact $12-3=9$ <br> Count Back - Count Up - Known Fact | $9-4=$ $\qquad$ $12-3=$ $\qquad$ |
| 8a <br> Time <br> Prompt: <br> Draw a clock like you might see on your classroom wall. | $\square$ Includes just numbers 1-12. <br> $\square$ Numbers evenly spaced around clock. <br> $\square$ Includes two hands. <br> $\square$ Names hour hand and minute hand. Used for telling time. <br> $\square$ Shows a time on the clock that makes sense. Identifies the time correctly. <br> $\square$ Names an appropriate activity for that time. $\qquad$ | Includes numbers $\qquad$ to $\qquad$ . Numbers inconsistently spaced. Includes one or no hands. Did not say what clocks are for. Did not create a time. Cannot identify the time. Cannot relate the time to an activity. |
| $8 b$ <br> Time | $\square$ Identifies the correct day of the week for tomorrow. <br> (Automatic - Lists the days) <br> $\square$ Identifies the correct day of the week for yesterday. <br> (Automatic - Lists the days) | $\square$ Does not identify the correct day. <br> $\square$ Does not identify the correct day. |


| 9a-c <br> Length | $\square$ Predicts the string is longer. <br> $\square$ Reason given: $\qquad$ | $\square$ Predicts the pencil is longer. <br> $\square$ Reason given: |
| :---: | :---: | :---: |
|  | $\square$ Lines up ends evenly. <br> $\square$ Places pencil in center of string. <br> $\square$ Identifies string as longer. <br> $\square$ Provides a logical reason. $\qquad$ | "I just think it is." Unable to compare accurately. Unable to explain thinking. |

## NOTES:

## Counting (1-5)

Addition and Subtraction (6-7)

Measurement (8-9)

