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

| Question | Abilities | Challenges |
| :---: | :---: | :---: |
| 1 <br> Count a Collection | Correctly counts to 6 . Creates a set of 6 . 1-1 Correspondence. Slides counters to keep track. | Correctly counts to $\qquad$ Creates a set of $\qquad$ Lacks 1-1 Correspondence. Doesn't keep track of count. |
| $2 a-c$ <br> Forward <br> Number Word <br> Sequence | $\square$ Correctly counts to 20 . <br> $\square$ Counts fluently. <br> $\square$ After 4 is 5 . <br> $\square$ After 8 is 9 . <br> $\square$ Answer is automatic. | Correctly counts to $\qquad$ Seems unsure of counting order. After 4 is $\qquad$ After 8 is $\qquad$ Drops back to count. Uses fingers to count. |
| 3a-c <br> Backward <br> Number Word <br> Sequence | Correctly counts back from 10. Counts fluently. After 3 is 2. After 7 is 6 . Answer is automatic. | Counts back from $\qquad$ Unable to count back. After 3 is $\qquad$ After 7 is $\qquad$ Drops back to count. |
| 4 <br> Subitizing |  | $\square$ Always counts the dots. $\square$ Unable to identify quantities correctly. |
| Number ID | Recognizes all. Recognizes most. <br> $\begin{array}{lllll}3 & 8 & 5 & 1 & 7\end{array}$ <br> $\begin{array}{llllll}0 & 9 & 2 & 4 & 10 & 6\end{array}$ <br> (check correct responses) | $\square$ Recognizes very few. |

\begin{tabular}{|c|c|c|}
\hline \begin{tabular}{l}
6 \\
Addition (+)
\end{tabular} \& \begin{tabular}{l}
3+1=4 \\
Count All - Count On - Known Fact
\[
2+5=7
\] \\
Count All - Count On - Known Fact
\[
\square 6+4=10
\] \\
Count All - Count On - Known Fact
\end{tabular} \& \begin{tabular}{l}
\(3+1=\) \(\qquad\) \\
\(2+5=\) \(\qquad\) \\
\(6+4=\) \(\qquad\)
\end{tabular} \\
\hline Subtraction (-) \& \begin{tabular}{l}
\(\square\) 5-1 = 4 \\
Count Back - Count Up - Known Fact
\[
8-3=5
\] \\
Count Back - Count Up - Known Fact
\end{tabular} \& \begin{tabular}{l}
5-1 = \(\qquad\) \\
8-3 = \(\qquad\)
\end{tabular} \\
\hline \begin{tabular}{l}
82 \\
Time
\end{tabular} \& It's a clock.
It tells time.
It has hands.
It has numbers.

$\qquad$ \& \\

\hline | 8b-c |
| :--- |
| Time | \& | $\square$ Identifies an activity before breakfast. $\qquad$ Identifies an activity after breakfast. $\qquad$ Identifies an activity earlier than recess. $\qquad$ |
| :--- |
| $\square$ Identifies an activity later than recess. $\qquad$ | \& | Unable to identify an activity before breakfast. |
| :--- |
| $\square$ Unable to identify an activity after breakfast. |
| $\square$ Unable to identify an activity earlier than recess. |
| Unable to identify an activity later than recess. | \\


\hline \multirow[t]{3}{*}{| 9a |
| :--- |
| Length |} \& | Identifies shorter crayon. |
| :--- |
| $\square$ Provides logical reason: $\qquad$ | \& | $\square$ Unable to identify shorter crayon. |
| :--- |
| $\square$ Reason: $\qquad$ | \\


\hline \& | $\square$ Identifies adult as taller. |
| :--- |
| $\square$ Provides logical reason: $\qquad$ | \& Does not identify adult as taller.

Reason: $\qquad$ \\
\hline \&  \&  \\
\hline
\end{tabular}

## NOTES:

## Counting (Q1-5)

Addition and Subtraction (Q6-7)

Measurement (Q8-9)

