Name $\qquad$ Age $\qquad$ Date

School $\qquad$ Teacher $\qquad$ Grade $\qquad$

\begin{tabular}{|c|c|c|}
\hline Question \& Abilities \& Challenges \\
\hline \begin{tabular}{l}
1 \\
Forward/Backward off a Non-Zero \#
\end{tabular} \& ```
\square \text { Counts by 10's from 7.}
17 27 37 47 57 67 77
\squareCounts by 100's from 406.
506 606 706 806 906 1006
\squareCounts back by 10's from 89.
79 69 59 49 39 29 19
``` \& \\
\hline Ordering Numbers \& Correctly reads...
598
4,378
4,738
4,837
Orders \#'s least to greatest.
Identifies 598 as the lowest.
Reason: \(\qquad\)
\(\qquad\) \& \begin{tabular}{l}
Reads...

$\qquad$
$\qquad$
$\qquad$
$\qquad$
$\qquad$ \\
Unable to order \#'s. \\
$\square$ Identifies $\qquad$ as the lowest.
\end{tabular} \\

\hline  \& | Identifies 4 dots. |
| :--- |
| Identifies 14 dots. Identifies 34 dots. Identifies 57 dots. |
| How do you know? Uses known fact. Adds 10. | \& | $\square$ Identifies $\qquad$ dots. |
| :--- |
| Identifies $\qquad$ dots. |
| Identifies $\qquad$ dots. |
| Identifies $\qquad$ dots. |
| How do you know? Counts up. Counts all. | \\


\hline | 4 |
| :--- |
| Addition Strategies | \& | $\qquad$ $\qquad$ = 19 $\qquad$ $+$ $\qquad$ $=19$ $\qquad$ |
| :--- |
| Known fact; Add 10; Make a 10; Use a related problem; Friendly number; Inverse Operations | \& | $\qquad$ $\qquad$ $=19$ $\qquad$ $+$ $\qquad$ $=19$ |
| :--- |
| $13-9=$ $\qquad$ |
| $38+10=$ $\qquad$ |
| $47+9$ = $\qquad$ |
| $19-15=$ $\qquad$ |
| Counts up; Counts back; Other... | \\

\hline
\end{tabular}

| $5$ | More than 600. Reason: $\qquad$ | Less than 600. <br> Reason: $\qquad$ |
| :---: | :---: | :---: |
|  | Less than 1000. <br> Reason: $\qquad$ | More than 1000. <br> Reason: $\qquad$ |
| 6 <br> Unitizing | Makes groups of 4. <br> 16 in all. <br> Strategy: Known fact; skip count; doubles; $\qquad$ <br> $\square 20$ in all. <br> Strategy: Known fact; skip count; <br> doubles; $\qquad$ <br> $\square 12$ in all. <br> Strategy: Known fact; skip count; doubles; $\qquad$ | Makes groups of $\qquad$ <br> Makes unequal groups. $\qquad$ in all. <br> Strategy: Counts all; $\qquad$ <br> $\square$ $\qquad$ in all. <br> Strategy: Counts all; $\qquad$ $\qquad$ $\qquad$ in all. <br> Strategy: Counts all; $\qquad$ |
| $\begin{aligned} & 7 \\ & \text { Array } \end{aligned}$ | $\square 35$ dots <br> Known Fact; Skip counts; Derived Fact; Other $\qquad$ | $\qquad$ dots <br> $\square$ Counted only the dots showing. $\square$ Tried counting all (imagining the hidden dots). Other: |
| 8 <br> Time: Calendar | Correctly names months of the year. Correctly names current month. Activity in January: $\qquad$ Activity in June: $\qquad$ Identifies May $10^{\text {th }}$ as Thursday. Identifies June $1^{\text {st }}$ as a Friday. | Cannot name months of the year. Unable to name current month. Activity in January: $\qquad$ Activity in June: $\qquad$ |
| Time: Clocks | Correctly identifies 2:30. <br> Reason: $\qquad$ $\qquad$ Shows 9:30. Shows 4:45. Shows 8:20. | Identifies $\qquad$ as 2:30. <br> Reason: $\qquad$ Shows $\qquad$ Shows $\qquad$ <br> Shows $\qquad$ |


| 10 <br> Length | Width = $\qquad$ craft sticks. <br> Width = $\qquad$ paper clips. <br> Units are placed end-to-end without spaces or overlaps. <br> The number of units is different. Provides logical reason: $\qquad$ | Measurement is not made accurately. Explain. <br> $\square$ Unable to explain why the number or units is different. |
| :---: | :---: | :---: |
| 11 <br> Length | $\square$ Pencil is about $\qquad$ in. long. <br> Reason: $\qquad$ <br> $\square$ Measures pencil accurately. | $\square$ Pencil is about $\qquad$ in. long. <br> $\square$ Estimate is outside of sensible range. <br> $\square$ Unable to measure pencil accurately. [Note what the student did.] |

## NOTES:

## Counting (Q1)

## Place Value (Q2-3)

Addition and Subtraction (Q4-5)

[^0]Measurement (Q8-11)


[^0]:    Multiplication and Division (Q6-7)

