## Place Value

## Family Note

All numbers are made up of digits. A digit's value depends on its place in the number. In the number 704 , the digit 7 means 7 hundreds, the digit 0 means 0 tens, and the digit 4 means 4 ones. This idea is called place value. Your child has been using base-10 blocks to work with place value. Base-10 blocks are shown in Problem 1. A "cube" (with each side 1 unit long) represents 1. A "long" (a rod that is 10 units long) represents 10. And a "flat" (a square with each side 10 units long) represents 100.

Please return this Home Link to school tomorrow.
(1) What number do the base-10 blocks show?
a.

 \begin{tabular}{|l|l|l|l|l|l|}
\hline \& \& \& $A$ \& \& <br>
\hline \& \& \& \& \& <br>
\hline \& \& \& \& \& <br>
\hline

 

\hline \& \& \& \& \& $A$ <br>
\hline \& \& \& \& \& <br>
\hline
\end{tabular}


b.



(2) Write a number with 7 in the hundreds place, 0 in the ones place, and 4 in the tens place.
$\qquad$
(4) In 806 , there are
$\qquad$ hundreds,
tens, and
$\qquad$ ones.
(3) Write a number with 3 in the tens place, 6 in the ones place, and 9 in the hundreds place.
(5) In 235 , there are
$\qquad$ hundreds,
$\qquad$ tens, and
$\qquad$ ones.

