

Place Value

Home Link
3.1



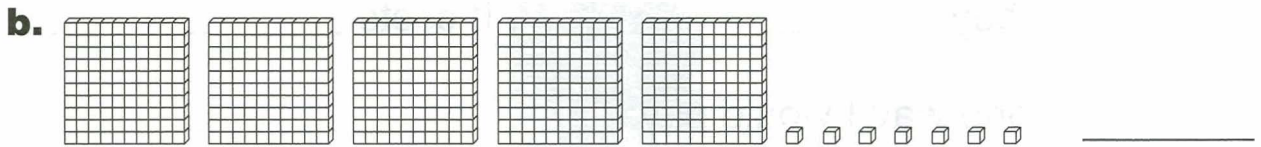
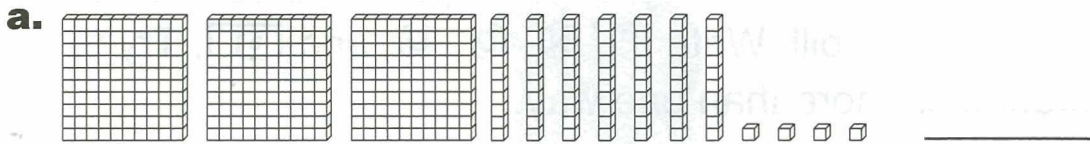
Family Note

All numbers are made up of digits. The value of a digit 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 help him or her understand the idea of place value. Base-10 blocks are shown in Problems 1a and 1b below. 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. Which number do the base-10 blocks show?



2. Write a number with
7 in the hundreds place,
0 in the ones place, and
4 in the tens place.

3. Write a number with
3 in the tens place,
6 in the ones place, and
9 in the hundreds place.

4. In 806, how
many hundreds? _____
How many tens? _____
How many ones? _____

5. In 231, how
many hundreds? _____
How many tens? _____
How many ones? _____