

**HOME LINK**  
**3•1**

# Place Value



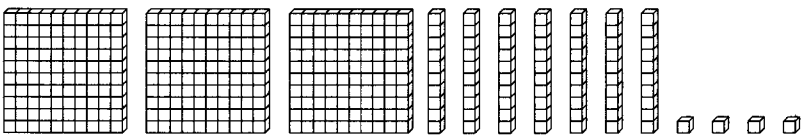
**Family Note** All numbers are made up of digits. The value of a digit depends on its place in the number. In the number 704, the digit 7 means 7 hundreds, the digit 0 means 0 tens, and the digit 4 means 4 ones. This idea is called **place value**.

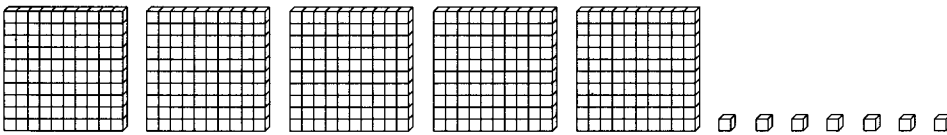
Your child has been using base-10 blocks to help him or her understand the idea of place value. Base-10 blocks are shown in Problems 1a and 1b below. A “cube” (with each side 1 unit long) represents 1. A “long” (a rod that is 10 units long) represents 10. And a “flat” (a square with each side 10 units long) represents 100.

*Please return this Home Link to school tomorrow.*



**1. Which number do the base-10 blocks show?**

**a.**  \_\_\_\_\_

**b.**  \_\_\_\_\_

**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? \_\_\_\_\_