

# Reading and Writing Numbers

**Goal**
**Read, write, and model five-digit numbers.**

1. A file on your computer is 15 827 bytes long.

a) Write this number in words.

\_\_\_\_\_

b) Write this number in expanded form.

\_\_\_\_\_

c) Draw a representation of 15 827 using base ten blocks.

Ten thousands	Thousands	Hundreds	Tens	Ones

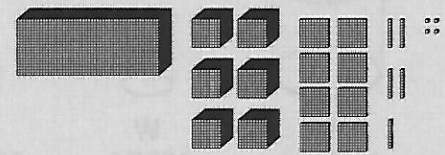
**At-Home Help**

Numbers can be represented in different ways.

For example, sixteen thousand eight hundred fifty-four is

16 854 in **standard form**,

$10\,000 + 6\,000 + 800 + 50 + 4$  in **expanded form**, and



using base ten blocks

2. Write each number in words and in expanded form.

a) 35 247 \_\_\_\_\_

\_\_\_\_\_

b) 40 409 \_\_\_\_\_

\_\_\_\_\_

c) 10 000 more than 50 030 \_\_\_\_\_

\_\_\_\_\_

d) 1000 less than 70 007 \_\_\_\_\_

\_\_\_\_\_

3. Write each number in standard form.

a) fifty thousand eleven \_\_\_\_\_

b)  $50\,000 + 8000 + 60 + 3$  \_\_\_\_\_

4. Your class collected 21 347 pennies for a penny drive. Write 21 347 in words and in expanded form.

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