# Lesson 7: Numbers Within 100,000

- Let's read, write, and represent multi-digit numbers.

## 7.1: Count and Write Numbers

Record each count in the given spaces. The first number has been recorded for you.

1. Count by 1,000

   5,000 , _____, _____, _____, _____, _____

2. Count by 100

   9,500 , _____, _____, _____, _____, _____

3. Count by 10

   9,950 , _____, _____, _____, _____, _____

4. Count by 1

   9,995, _____, _____, _____, _____, _____

5. Complete each statement:

   a. Ten-thousand is 1 more than _____.

   b. Ten-thousand is 1,000 more than _____.

   c. Ten-thousand is 10 more than _____.

   d. Ten-thousand is 100 more than _____.

## 7.2: Many Thousands

1. Complete the table to show how many thousands are in each number. In the last row, write your own five-digit number.

| number | number of thousands | name in words | |
|--------|--------|--------|--------|
| **10,000** | 10 | ten thousand | |
| **20,000** | | | |
| **90,000** | | | |
| **11,000** | | | |
| **27,000** | | | |
| **98,000** | | | |
| | | | |

2. With your partner, name each number in words. (Leave the last column blank for now.)

3. In the top (header) row of the last column, write "number of ten-thousands". Complete the table to show how many ten-thousands are in each number.

4. Here are four numbers:

    20,500        51,300        82,050        5,970

   a. Which number has a 5 in the thousands place?

   b. Which number has a 5 in the ten-thousands place?