

Name \_\_\_\_\_

# Understanding Zeros in Place Value

To compare and order numbers with zeros, you can write the numbers in their expanded form and compare.

For Exercises **1** through **4**, compare the numbers. Write each number in expanded form. Then write  $<$  or  $>$  for each.

1.  $4,009 \bigcirc 4,090$

2.  $9,008 \bigcirc 9,800$

\_\_\_\_\_

\_\_\_\_\_

3.  $15,500 \bigcirc 15,055$

4.  $78,040 \bigcirc 78,004$

\_\_\_\_\_

\_\_\_\_\_

For Exercises **5** through **10**, compare the numbers.

Put  $<$  or  $>$  for each.

5.  $5,090 \bigcirc 5,009$

6.  $12,080 \bigcirc 12,800$

7.  $10,306 \bigcirc 10,360$

8.  $25,400 \bigcirc 25,040$

9.  $45,004 \bigcirc 45,400$

10.  $40,504 \bigcirc 45,004$

For Exercises **11** through **14**, order the numbers from least to greatest.

11. 4,800    4,080    4,008

12. 46,000    40,600    40,060

\_\_\_\_\_

\_\_\_\_\_

13. 67,000    60,070    60,007

14. 70,008    78,000    70,080

\_\_\_\_\_

\_\_\_\_\_

**15. Number Sense** Write a 4-digit number with a 0 in the hundreds place and a 0 in the tens place. Now write another number, using the same four digits, and tell which number is larger.

\_\_\_\_\_