STUDY LINK 2·4 | Place Values in Whole Numbers

1. Write the numbers in order from smallest to largest.

15,964   1,509,460   150,094,400
1,400,960   15,094,600

_____

_____

_____

_____

_____

2. Write the number that has

5 in the hundred-millions place,
7 in the ten-thousands place,
1 in the millions place,
9 in the hundred-thousands place,
8 in the ten-millions place, and
0 in all other places.

__ __ __, __ __ __, __ __ __

3. Write the largest number you can. Use each digit just once.

3   5   0   7   9   2   6   4   _____

4. Write the value of the digit 8 in each numeral below.

a. 80,007,941 _____   **b.** 835,099,714 _____

c. 8,714,366 _____   **d.** 860,490 _____

5. Write each number using digits.

a. four hundred eighty-seven million, sixty-three _____

b. fifteen million, two hundred ninety-seven _____

Try This

6. I am an 8-digit number.
   • The digit in the thousands place is the result of dividing 64 by 8.
   • The digit in the millions place is the result of dividing 63 by 9.
   • The digit in the ten-millions place is the result of dividing 54 by 6.
   • The digit in the tens place is the result of dividing 40 by 5.
   • The digit in the hundred-thousands place is the result of dividing 33 by 11.
   • All the other digits are the result of subtracting any number from itself.

   What number am I? ___ ___, ___ ___ ___, ___ ___ ___