

**Smallest and Largest****N**

1. Rearrange the digits in 1997 to make the smallest possible number.
2. Rearrange the digits in 1997 to make the largest possible number.

For Questions 3 and 4, you may use a digit more than once; however, the number should begin with a nonzero digit.

3. Write the smallest four-digit number possible using the digits 0 through 9.
4. Write the largest four-digit number possible using the digits 0 through 9.