

**Largest and Smallest Numbers**

Sheet 1

Rearrange each set of digits to make the largest number possible.

- 1) 4 8 3 0 9 0 4 2 5 8 7 1 \_\_\_\_\_
- 2) 2 5 8 3 0 1 6 \_\_\_\_\_
- 3) 7 2 4 1 6 2 3 4 7 5 8 \_\_\_\_\_
- 4) 1 4 7 2 5 5 1 3 9 \_\_\_\_\_
- 5) 6 3 1 0 2 6 5 2 \_\_\_\_\_

Rearrange each set of digits to make the smallest number possible.

- 1) 5 8 0 6 5 1 7 4 3 2 9 \_\_\_\_\_
- 2) 1 5 8 2 9 8 6 4 7 3 \_\_\_\_\_
- 3) 8 4 7 3 0 2 5 6 \_\_\_\_\_
- 4) 7 4 9 2 6 0 5 \_\_\_\_\_
- 5) 9 3 5 4 1 3 9 4 2 5 8 6 \_\_\_\_\_

- 1) Tom cuts out the following numbers 2, 4, 6, 5, 1, 3, 9, 8 and 7 from the calendar. He needs to form the largest and smallest 9-digit numbers. Help him put forward his answers.

Largest Number \_\_\_\_\_

Smallest Number \_\_\_\_\_

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Sheet 1

Rearrange each set of digits to make the largest number possible.

- 1) 4 8 3 0 9 0 4 2 5 8 7 1      **988,754,432,100**
- 2) 2 5 8 3 0 1 6      **8,653,210**
- 3) 7 2 4 1 6 2 3 4 7 5 8      **87,765,443,221**
- 4) 1 4 7 2 5 5 1 3 9      **975,543,211**
- 5) 6 3 1 0 2 6 5 2      **66,532,210**

Rearrange each set of digits to make the smallest number possible.

- 1) 5 8 0 6 5 1 7 4 3 2 9      **10,234,556,789**
- 2) 1 5 8 2 9 8 6 4 7 3      **1,234,567,889**
- 3) 8 4 7 3 0 2 5 6      **20,345,678**
- 4) 7 4 9 2 6 0 5      **2,045,679**
- 5) 9 3 5 4 1 3 9 4 2 5 8 6      **123,344,556,899**

- 1) Tom cuts out the following numbers 2, 4, 6, 5, 1, 3, 9, 8 and 7 from the calendar. He needs to form the largest and smallest 9-digit numbers. Help him put forward his answers.

Largest Number      **987,654,321**

Smallest Number      **123,456,789**