

**Solve each problem.****Answers**

- Ex)** Using the numbers: 2 , 7 , 6  
What is the largest number you can create?
- 1) Using the numbers: 9 , 3 , 7  
What is the largest number you can make with a 7 in the hundreds place?
- 2) Using the numbers: 9 , 7 , 3  
What is the smallest number you can create?
- 3) Using the numbers: 5 , 7 , 1  
What is the largest number you can create?
- 4) Using the numbers: 0 , 6 , 7  
What is the smallest number you can make with a 7 in the tens place?
- 5) Using the numbers: 5 , 9 , 3  
What is the largest number you can make with a 3 in the hundreds place?
- 6) Using the numbers: 1 , 4 , 3  
What number can you make that is smaller than 143?
- 7) Using the numbers: 2 , 6 , 8  
What number can you make that is larger than 826?
- 8) Using the numbers: 7 , 2 , 5  
What is the smallest number you can create?
- 9) Using the numbers: 1 , 6 , 5  
What is the largest number you can create?
- 10) Using the numbers: 3 , 5 , 0  
What number can you make that is smaller than 053?
- 11) Using the numbers: 7 , 8 , 9  
What is the smallest number you can make with a 9 in the tens place?
- 12) Using the numbers: 5 , 9 , 4  
What is the smallest number you can create?
- 13) Using the numbers: 7 , 5 , 2  
What is the largest number you can make with a 2 in the hundreds place?
- 14) Using the numbers: 8 , 3 , 6  
What is the smallest number you can make with a 6 in the tens place?

- Ex. **762**
1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_
4. \_\_\_\_\_
5. \_\_\_\_\_
6. \_\_\_\_\_
7. \_\_\_\_\_
8. \_\_\_\_\_
9. \_\_\_\_\_
10. \_\_\_\_\_
11. \_\_\_\_\_
12. \_\_\_\_\_
13. \_\_\_\_\_
14. \_\_\_\_\_

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What is the largest number you can create?
- 4) Using the numbers: 0 , 6 , 7  
What is the smallest number you can make with a 7 in the tens place?
- 5) Using the numbers: 5 , 9 , 3  
What is the largest number you can make with a 3 in the hundreds place?
- 6) Using the numbers: 1 , 4 , 3  
What number can you make that is smaller than 143?
- 7) Using the numbers: 2 , 6 , 8  
What number can you make that is larger than 826?
- 8) Using the numbers: 7 , 2 , 5  
What is the smallest number you can create?
- 9) Using the numbers: 1 , 6 , 5  
What is the largest number you can create?
- 10) Using the numbers: 3 , 5 , 0  
What number can you make that is smaller than 053?
- 11) Using the numbers: 7 , 8 , 9  
What is the smallest number you can make with a 9 in the tens place?
- 12) Using the numbers: 5 , 9 , 4  
What is the smallest number you can create?
- 13) Using the numbers: 7 , 5 , 2  
What is the largest number you can make with a 2 in the hundreds place?
- 14) Using the numbers: 8 , 3 , 6  
What is the smallest number you can make with a 6 in the tens place?

- Ex. 762
1. 793
2. 379
3. 751
4. 076
5. 395
6. 134
7. 862
8. 257
9. 651
10. 035
11. 798
12. 459
13. 275
14. 368