

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

- Ex)** Using the numbers: 7 , 2 , 3  
What is the smallest number you can create?
- 1)** Using the numbers: 6 , 9 , 5  
What is the largest number you can create?
- 2)** Using the numbers: 8 , 6 , 3  
What is the smallest number you can create?
- 3)** Using the numbers: 8 , 7 , 1  
What number can you make that is smaller than 187?
- 4)** Using the numbers: 2 , 7 , 8  
What is the largest number you can create?
- 5)** Using the numbers: 7 , 1 , 5  
What number can you make that is larger than 715?
- 6)** Using the numbers: 2 , 6 , 0  
What number can you make that is larger than 602?
- 7)** Using the numbers: 1 , 6 , 4  
What is the smallest number you can create?
- 8)** Using the numbers: 1 , 5 , 4  
What is the smallest number you can make with a 4 in the tens place?
- 9)** Using the numbers: 2 , 9 , 8  
What is the largest number you can make with a 8 in the hundreds place?
- 10)** Using the numbers: 8 , 6 , 4  
What is the largest number you can create?
- 11)** Using the numbers: 5 , 7 , 2  
What is the largest number you can make with a 2 in the hundreds place?
- 12)** Using the numbers: 9 , 0 , 8  
What number can you make that is smaller than 098?
- 13)** Using the numbers: 2 , 4 , 8  
What number can you make that is smaller than 284?
- 14)** Using the numbers: 6 , 7 , 5  
What is the largest number you can make with a 5 in the hundreds place?

- Ex. 237
1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_
4. \_\_\_\_\_
5. \_\_\_\_\_
6. \_\_\_\_\_
7. \_\_\_\_\_
8. \_\_\_\_\_
9. \_\_\_\_\_
10. \_\_\_\_\_
11. \_\_\_\_\_
12. \_\_\_\_\_
13. \_\_\_\_\_
14. \_\_\_\_\_

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- 2)** Using the numbers: 8 , 6 , 3  
What is the smallest number you can create?
- 3)** Using the numbers: 8 , 7 , 1  
What number can you make that is smaller than 187?
- 4)** Using the numbers: 2 , 7 , 8  
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- 5)** Using the numbers: 7 , 1 , 5  
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- 6)** Using the numbers: 2 , 6 , 0  
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- 7)** Using the numbers: 1 , 6 , 4  
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- 10)** Using the numbers: 8 , 6 , 4  
What is the largest number you can create?
- 11)** Using the numbers: 5 , 7 , 2  
What is the largest number you can make with a 2 in the hundreds place?
- 12)** Using the numbers: 9 , 0 , 8  
What number can you make that is smaller than 098?
- 13)** Using the numbers: 2 , 4 , 8  
What number can you make that is smaller than 284?
- 14)** Using the numbers: 6 , 7 , 5  
What is the largest number you can make with a 5 in the hundreds place?

**Answers**

- Ex. 237
1. 965
2. 368
3. 178
4. 872
5. 751
6. 620
7. 146
8. 145
9. 892
10. 864
11. 275
12. 089
13. 248
14. 576