

**Solve each problem.****Answers****Ex)** Using the numbers: 4 , 5 , 9

What is the largest number you can create?

Ex. 954**1)** Using the numbers: 0 , 2 , 3

What is the largest number you can create?

1. \_\_\_\_\_

**2)** Using the numbers: 2 , 7 , 6

What is the smallest number you can create?

2. \_\_\_\_\_

**3)** Using the numbers: 0 , 3 , 4

What number can you make that is smaller than 043?

3. \_\_\_\_\_

**4)** Using the numbers: 2 , 1 , 8

What is the smallest number you can create?

4. \_\_\_\_\_

**5)** Using the numbers: 6 , 1 , 4

What is the smallest number you can make with a 4 in the tens place?

5. \_\_\_\_\_

**6)** Using the numbers: 3 , 7 , 1

What number can you make that is larger than 713?

6. \_\_\_\_\_

**7)** Using the numbers: 1 , 8 , 5

What is the smallest number you can make with a 5 in the tens place?

7. \_\_\_\_\_

**8)** Using the numbers: 5 , 4 , 0

What number can you make that is smaller than 054?

8. \_\_\_\_\_

**9)** Using the numbers: 8 , 6 , 9

What is the smallest number you can make with a 9 in the tens place?

9. \_\_\_\_\_

**10)** Using the numbers: 8 , 3 , 2

What is the largest number you can make with a 2 in the hundreds place?

10. \_\_\_\_\_

**11)** Using the numbers: 3 , 1 , 7

What is the smallest number you can create?

11. \_\_\_\_\_

**12)** Using the numbers: 1 , 2 , 3

What is the largest number you can create?

12. \_\_\_\_\_

**13)** Using the numbers: 1 , 2 , 8

What number can you make that is larger than 812?

13. \_\_\_\_\_

**14)** Using the numbers: 7 , 8 , 2

What is the largest number you can make with a 2 in the hundreds place?

14. \_\_\_\_\_

**Solve each problem.**

- Ex)** Using the numbers: 4 , 5 , 9  
What is the largest number you can create?
- 1)** Using the numbers: 0 , 2 , 3  
What is the largest number you can create?
- 2)** Using the numbers: 2 , 7 , 6  
What is the smallest number you can create?
- 3)** Using the numbers: 0 , 3 , 4  
What number can you make that is smaller than 043?
- 4)** Using the numbers: 2 , 1 , 8  
What is the smallest number you can create?
- 5)** Using the numbers: 6 , 1 , 4  
What is the smallest number you can make with a 4 in the tens place?
- 6)** Using the numbers: 3 , 7 , 1  
What number can you make that is larger than 713?
- 7)** Using the numbers: 1 , 8 , 5  
What is the smallest number you can make with a 5 in the tens place?
- 8)** Using the numbers: 5 , 4 , 0  
What number can you make that is smaller than 054?
- 9)** Using the numbers: 8 , 6 , 9  
What is the smallest number you can make with a 9 in the tens place?
- 10)** Using the numbers: 8 , 3 , 2  
What is the largest number you can make with a 2 in the hundreds place?
- 11)** Using the numbers: 3 , 1 , 7  
What is the smallest number you can create?
- 12)** Using the numbers: 1 , 2 , 3  
What is the largest number you can create?
- 13)** Using the numbers: 1 , 2 , 8  
What number can you make that is larger than 812?
- 14)** Using the numbers: 7 , 8 , 2  
What is the largest number you can make with a 2 in the hundreds place?

**Answers**

- Ex.     **954**
1.     **320**
2.     **267**
3.     **034**
4.     **128**
5.     **146**
6.     **731**
7.     **158**
8.     **045**
9.     **698**
10.     **283**
11.     **137**
12.     **321**
13.     **821**
14.     **287**

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

- Ex)** Using the numbers: 7 , 1 , 3  
What is the largest number you can make with a 3 in the hundreds place?
- 1)** Using the numbers: 7 , 4 , 2  
What number can you make that is larger than 724?
- 2)** Using the numbers: 4 , 6 , 0  
What is the smallest number you can create?
- 3)** Using the numbers: 5 , 1 , 7  
What number can you make that is larger than 715?
- 4)** Using the numbers: 3 , 2 , 0  
What is the smallest number you can create?
- 5)** Using the numbers: 1 , 8 , 2  
What is the largest number you can make with a 2 in the hundreds place?
- 6)** Using the numbers: 9 , 8 , 7  
What is the largest number you can make with a 7 in the hundreds place?
- 7)** Using the numbers: 8 , 4 , 1  
What is the smallest number you can make with a 1 in the tens place?
- 8)** Using the numbers: 8 , 5 , 9  
What number can you make that is smaller than 598?
- 9)** Using the numbers: 5 , 2 , 7  
What is the smallest number you can create?
- 10)** Using the numbers: 3 , 1 , 8  
What is the largest number you can create?
- 11)** Using the numbers: 8 , 4 , 5  
What is the largest number you can create?
- 12)** Using the numbers: 8 , 0 , 6  
What number can you make that is larger than 806?
- 13)** Using the numbers: 7 , 1 , 2  
What number can you make that is smaller than 172?
- 14)** Using the numbers: 3 , 6 , 2  
What is the smallest number you can make with a 2 in the tens place?

- Ex. **371** \_\_\_\_\_
1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_
4. \_\_\_\_\_
5. \_\_\_\_\_
6. \_\_\_\_\_
7. \_\_\_\_\_
8. \_\_\_\_\_
9. \_\_\_\_\_
10. \_\_\_\_\_
11. \_\_\_\_\_
12. \_\_\_\_\_
13. \_\_\_\_\_
14. \_\_\_\_\_



Solve each problem.

- Ex)** Using the numbers: 7, 1, 3  
What is the largest number you can make with a 3 in the hundreds place?
- 1)** Using the numbers: 7, 4, 2  
What number can you make that is larger than 724?
- 2)** Using the numbers: 4, 6, 0  
What is the smallest number you can create?
- 3)** Using the numbers: 5, 1, 7  
What number can you make that is larger than 715?
- 4)** Using the numbers: 3, 2, 0  
What is the smallest number you can create?
- 5)** Using the numbers: 1, 8, 2  
What is the largest number you can make with a 2 in the hundreds place?
- 6)** Using the numbers: 9, 8, 7  
What is the largest number you can make with a 7 in the hundreds place?
- 7)** Using the numbers: 8, 4, 1  
What is the smallest number you can make with a 1 in the tens place?
- 8)** Using the numbers: 8, 5, 9  
What number can you make that is smaller than 598?
- 9)** Using the numbers: 5, 2, 7  
What is the smallest number you can create?
- 10)** Using the numbers: 3, 1, 8  
What is the largest number you can create?
- 11)** Using the numbers: 8, 4, 5  
What is the largest number you can create?
- 12)** Using the numbers: 8, 0, 6  
What number can you make that is larger than 806?
- 13)** Using the numbers: 7, 1, 2  
What number can you make that is smaller than 172?
- 14)** Using the numbers: 3, 6, 2  
What is the smallest number you can make with a 2 in the tens place?

**Answers**

- Ex. 371
1. 742
2. 046
3. 751
4. 023
5. 281
6. 798
7. 418
8. 589
9. 257
10. 831
11. 854
12. 860
13. 127
14. 326

**Solve each problem.****Answers****Ex)** Using the numbers: 2 , 9 , 8

What is the largest number you can create?

Ex. 982**1)** Using the numbers: 6 , 3 , 5

What number can you make that is larger than 635?

1. \_\_\_\_\_

**2)** Using the numbers: 4 , 9 , 8

What is the largest number you can make with a 8 in the hundreds place?

2. \_\_\_\_\_

**3)** Using the numbers: 5 , 3 , 9

What number can you make that is larger than 935?

3. \_\_\_\_\_

**4)** Using the numbers: 4 , 2 , 3

What is the largest number you can create?

4. \_\_\_\_\_

**5)** Using the numbers: 7 , 6 , 3

What is the smallest number you can create?

5. \_\_\_\_\_

**6)** Using the numbers: 6 , 8 , 1

What number can you make that is smaller than 186?

6. \_\_\_\_\_

**7)** Using the numbers: 6 , 9 , 5

What is the smallest number you can make with a 5 in the tens place?

7. \_\_\_\_\_

**8)** Using the numbers: 5 , 0 , 6

What number can you make that is smaller than 065?

8. \_\_\_\_\_

**9)** Using the numbers: 9 , 3 , 5

What is the largest number you can create?

9. \_\_\_\_\_

**10)** Using the numbers: 7 , 0 , 9

What is the largest number you can make with a 9 in the hundreds place?

10. \_\_\_\_\_

**11)** Using the numbers: 7 , 5 , 8

What is the smallest number you can create?

11. \_\_\_\_\_

**12)** Using the numbers: 6 , 7 , 8

What is the smallest number you can make with a 8 in the tens place?

12. \_\_\_\_\_

**13)** Using the numbers: 9 , 4 , 2

What number can you make that is smaller than 294?

13. \_\_\_\_\_

**14)** Using the numbers: 7 , 2 , 0

What is the smallest number you can create?

14. \_\_\_\_\_

**Solve each problem.**

- Ex)** Using the numbers: 2 , 9 , 8  
What is the largest number you can create?
- 1)** Using the numbers: 6 , 3 , 5  
What number can you make that is larger than 635?
- 2)** Using the numbers: 4 , 9 , 8  
What is the largest number you can make with a 8 in the hundreds place?
- 3)** Using the numbers: 5 , 3 , 9  
What number can you make that is larger than 935?
- 4)** Using the numbers: 4 , 2 , 3  
What is the largest number you can create?
- 5)** Using the numbers: 7 , 6 , 3  
What is the smallest number you can create?
- 6)** Using the numbers: 6 , 8 , 1  
What number can you make that is smaller than 186?
- 7)** Using the numbers: 6 , 9 , 5  
What is the smallest number you can make with a 5 in the tens place?
- 8)** Using the numbers: 5 , 0 , 6  
What number can you make that is smaller than 065?
- 9)** Using the numbers: 9 , 3 , 5  
What is the largest number you can create?
- 10)** Using the numbers: 7 , 0 , 9  
What is the largest number you can make with a 9 in the hundreds place?
- 11)** Using the numbers: 7 , 5 , 8  
What is the smallest number you can create?
- 12)** Using the numbers: 6 , 7 , 8  
What is the smallest number you can make with a 8 in the tens place?
- 13)** Using the numbers: 9 , 4 , 2  
What number can you make that is smaller than 294?
- 14)** Using the numbers: 7 , 2 , 0  
What is the smallest number you can create?

**Answers**

- Ex. 982
1. 653
2. 894
3. 953
4. 432
5. 367
6. 168
7. 659
8. 056
9. 953
10. 970
11. 578
12. 687
13. 249
14. 027

**Solve each problem.****Answers****Ex)** Using the numbers: 4 , 1 , 0

What number can you make that is smaller than 041?

Ex. 014**1)** Using the numbers: 5 , 6 , 4

What is the largest number you can make with a 4 in the hundreds place?

1. \_\_\_\_\_

**2)** Using the numbers: 4 , 5 , 1

What is the smallest number you can make with a 1 in the tens place?

2. \_\_\_\_\_

**3)** Using the numbers: 4 , 5 , 7

What is the smallest number you can create?

3. \_\_\_\_\_

**4)** Using the numbers: 1 , 4 , 7

What number can you make that is larger than 714?

4. \_\_\_\_\_

**5)** Using the numbers: 8 , 1 , 2

What is the largest number you can create?

5. \_\_\_\_\_

**6)** Using the numbers: 6 , 8 , 5

What is the smallest number you can create?

6. \_\_\_\_\_

**7)** Using the numbers: 2 , 9 , 7

What is the smallest number you can create?

7. \_\_\_\_\_

**8)** Using the numbers: 9 , 6 , 7

What is the largest number you can create?

8. \_\_\_\_\_

**9)** Using the numbers: 4 , 7 , 0

What number can you make that is larger than 704?

9. \_\_\_\_\_

**10)** Using the numbers: 2 , 0 , 8

What is the largest number you can make with a 8 in the hundreds place?

10. \_\_\_\_\_

**11)** Using the numbers: 5 , 0 , 4

What is the largest number you can create?

11. \_\_\_\_\_

**12)** Using the numbers: 6 , 1 , 8

What is the smallest number you can make with a 8 in the tens place?

12. \_\_\_\_\_

**13)** Using the numbers: 0 , 3 , 2

What number can you make that is smaller than 032?

13. \_\_\_\_\_

**14)** Using the numbers: 5 , 7 , 8

What number can you make that is smaller than 587?

14. \_\_\_\_\_

**Solve each problem.**

- Ex)** Using the numbers: 4 , 1 , 0  
What number can you make that is smaller than 041?
- 1)** Using the numbers: 5 , 6 , 4  
What is the largest number you can make with a 4 in the hundreds place?
- 2)** Using the numbers: 4 , 5 , 1  
What is the smallest number you can make with a 1 in the tens place?
- 3)** Using the numbers: 4 , 5 , 7  
What is the smallest number you can create?
- 4)** Using the numbers: 1 , 4 , 7  
What number can you make that is larger than 714?
- 5)** Using the numbers: 8 , 1 , 2  
What is the largest number you can create?
- 6)** Using the numbers: 6 , 8 , 5  
What is the smallest number you can create?
- 7)** Using the numbers: 2 , 9 , 7  
What is the smallest number you can create?
- 8)** Using the numbers: 9 , 6 , 7  
What is the largest number you can create?
- 9)** Using the numbers: 4 , 7 , 0  
What number can you make that is larger than 704?
- 10)** Using the numbers: 2 , 0 , 8  
What is the largest number you can make with a 8 in the hundreds place?
- 11)** Using the numbers: 5 , 0 , 4  
What is the largest number you can create?
- 12)** Using the numbers: 6 , 1 , 8  
What is the smallest number you can make with a 8 in the tens place?
- 13)** Using the numbers: 0 , 3 , 2  
What number can you make that is smaller than 032?
- 14)** Using the numbers: 5 , 7 , 8  
What number can you make that is smaller than 587?

**Answers**

- Ex. 014
1. 465
2. 415
3. 457
4. 741
5. 821
6. 568
7. 279
8. 976
9. 740
10. 820
11. 540
12. 186
13. 023
14. 578



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

- Ex)** Using the numbers: 9 , 2 , 0  
What number can you make that is smaller than 092?
- 1)** Using the numbers: 3 , 6 , 2  
What is the smallest number you can create?
- 2)** Using the numbers: 1 , 7 , 4  
What is the largest number you can create?
- 3)** Using the numbers: 2 , 5 , 6  
What number can you make that is larger than 625?
- 4)** Using the numbers: 1 , 5 , 2  
What number can you make that is smaller than 152?
- 5)** Using the numbers: 5 , 1 , 2  
What is the largest number you can make with a 2 in the hundreds place?
- 6)** Using the numbers: 9 , 8 , 4  
What is the smallest number you can make with a 4 in the tens place?
- 7)** Using the numbers: 1 , 6 , 3  
What is the largest number you can create?
- 8)** Using the numbers: 8 , 0 , 3  
What number can you make that is larger than 803?
- 9)** Using the numbers: 1 , 8 , 5  
What is the largest number you can create?
- 10)** Using the numbers: 6 , 1 , 8  
What is the largest number you can make with a 8 in the hundreds place?
- 11)** Using the numbers: 9 , 3 , 7  
What number can you make that is larger than 937?
- 12)** Using the numbers: 7 , 2 , 1  
What is the smallest number you can make with a 1 in the tens place?
- 13)** Using the numbers: 5 , 7 , 0  
What is the smallest number you can make with a 0 in the tens place?
- 14)** Using the numbers: 2 , 0 , 6  
What is the smallest number you can create?

- Ex. **029** \_\_\_\_\_
1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_
4. \_\_\_\_\_
5. \_\_\_\_\_
6. \_\_\_\_\_
7. \_\_\_\_\_
8. \_\_\_\_\_
9. \_\_\_\_\_
10. \_\_\_\_\_
11. \_\_\_\_\_
12. \_\_\_\_\_
13. \_\_\_\_\_
14. \_\_\_\_\_

**Solve each problem.**

- Ex)** Using the numbers: 9 , 2 , 0  
What number can you make that is smaller than 092?
- 1)** Using the numbers: 3 , 6 , 2  
What is the smallest number you can create?
- 2)** Using the numbers: 1 , 7 , 4  
What is the largest number you can create?
- 3)** Using the numbers: 2 , 5 , 6  
What number can you make that is larger than 625?
- 4)** Using the numbers: 1 , 5 , 2  
What number can you make that is smaller than 152?
- 5)** Using the numbers: 5 , 1 , 2  
What is the largest number you can make with a 2 in the hundreds place?
- 6)** Using the numbers: 9 , 8 , 4  
What is the smallest number you can make with a 4 in the tens place?
- 7)** Using the numbers: 1 , 6 , 3  
What is the largest number you can create?
- 8)** Using the numbers: 8 , 0 , 3  
What number can you make that is larger than 803?
- 9)** Using the numbers: 1 , 8 , 5  
What is the largest number you can create?
- 10)** Using the numbers: 6 , 1 , 8  
What is the largest number you can make with a 8 in the hundreds place?
- 11)** Using the numbers: 9 , 3 , 7  
What number can you make that is larger than 937?
- 12)** Using the numbers: 7 , 2 , 1  
What is the smallest number you can make with a 1 in the tens place?
- 13)** Using the numbers: 5 , 7 , 0  
What is the smallest number you can make with a 0 in the tens place?
- 14)** Using the numbers: 2 , 0 , 6  
What is the smallest number you can create?

**Answers**

- Ex. 029
1. 236
2. 741
3. 652
4. 125
5. 251
6. 849
7. 631
8. 830
9. 851
10. 861
11. 973
12. 217
13. 507
14. 026

**Solve each problem.****Answers****Ex)** Using the numbers: 5 , 8 , 7

What is the largest number you can create?

Ex. 875**1)** Using the numbers: 2 , 3 , 7

What number can you make that is smaller than 273?

1. \_\_\_\_\_

**2)** Using the numbers: 6 , 5 , 7

What is the largest number you can make with a 7 in the hundreds place?

2. \_\_\_\_\_

**3)** Using the numbers: 8 , 9 , 5

What is the largest number you can create?

3. \_\_\_\_\_

**4)** Using the numbers: 7 , 2 , 8

What is the largest number you can make with a 8 in the hundreds place?

4. \_\_\_\_\_

**5)** Using the numbers: 1 , 7 , 0

What is the smallest number you can make with a 0 in the tens place?

5. \_\_\_\_\_

**6)** Using the numbers: 9 , 4 , 3

What number can you make that is larger than 934?

6. \_\_\_\_\_

**7)** Using the numbers: 4 , 7 , 8

What is the smallest number you can create?

7. \_\_\_\_\_

**8)** Using the numbers: 0 , 7 , 2

What is the smallest number you can create?

8. \_\_\_\_\_

**9)** Using the numbers: 8 , 1 , 7

What is the largest number you can make with a 7 in the hundreds place?

9. \_\_\_\_\_

**10)** Using the numbers: 6 , 0 , 7

What is the smallest number you can make with a 7 in the tens place?

10. \_\_\_\_\_

**11)** Using the numbers: 0 , 8 , 5

What is the smallest number you can make with a 5 in the tens place?

11. \_\_\_\_\_

**12)** Using the numbers: 8 , 9 , 6

What number can you make that is smaller than 698?

12. \_\_\_\_\_

**13)** Using the numbers: 3 , 8 , 0

What is the largest number you can create?

13. \_\_\_\_\_

**14)** Using the numbers: 6 , 1 , 3

What number can you make that is larger than 613?

14. \_\_\_\_\_

**Solve each problem.**

- Ex)** Using the numbers: 5 , 8 , 7  
What is the largest number you can create?
- 1)** Using the numbers: 2 , 3 , 7  
What number can you make that is smaller than 273?
- 2)** Using the numbers: 6 , 5 , 7  
What is the largest number you can make with a 7 in the hundreds place?
- 3)** Using the numbers: 8 , 9 , 5  
What is the largest number you can create?
- 4)** Using the numbers: 7 , 2 , 8  
What is the largest number you can make with a 8 in the hundreds place?
- 5)** Using the numbers: 1 , 7 , 0  
What is the smallest number you can make with a 0 in the tens place?
- 6)** Using the numbers: 9 , 4 , 3  
What number can you make that is larger than 934?
- 7)** Using the numbers: 4 , 7 , 8  
What is the smallest number you can create?
- 8)** Using the numbers: 0 , 7 , 2  
What is the smallest number you can create?
- 9)** Using the numbers: 8 , 1 , 7  
What is the largest number you can make with a 7 in the hundreds place?
- 10)** Using the numbers: 6 , 0 , 7  
What is the smallest number you can make with a 7 in the tens place?
- 11)** Using the numbers: 0 , 8 , 5  
What is the smallest number you can make with a 5 in the tens place?
- 12)** Using the numbers: 8 , 9 , 6  
What number can you make that is smaller than 698?
- 13)** Using the numbers: 3 , 8 , 0  
What is the largest number you can create?
- 14)** Using the numbers: 6 , 1 , 3  
What number can you make that is larger than 613?

**Answers**

- Ex. 875
1. 237
2. 765
3. 985
4. 872
5. 107
6. 943
7. 478
8. 027
9. 781
10. 076
11. 058
12. 689
13. 830
14. 631

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

- Ex)** Using the numbers: 0 , 3 , 8  
What is the largest number you can make with a 8 in the hundreds place?
- 1)** Using the numbers: 7 , 3 , 6  
What is the smallest number you can make with a 6 in the tens place?
- 2)** Using the numbers: 5 , 2 , 3  
What is the largest number you can make with a 3 in the hundreds place?
- 3)** Using the numbers: 7 , 4 , 8  
What number can you make that is smaller than 487?
- 4)** Using the numbers: 8 , 5 , 3  
What is the largest number you can create?
- 5)** Using the numbers: 9 , 3 , 7  
What is the smallest number you can make with a 7 in the tens place?
- 6)** Using the numbers: 1 , 6 , 2  
What is the largest number you can create?
- 7)** Using the numbers: 3 , 1 , 9  
What number can you make that is larger than 913?
- 8)** Using the numbers: 5 , 6 , 3  
What is the smallest number you can create?
- 9)** Using the numbers: 0 , 8 , 5  
What is the largest number you can create?
- 10)** Using the numbers: 1 , 3 , 8  
What number can you make that is smaller than 183?
- 11)** Using the numbers: 8 , 7 , 3  
What number can you make that is larger than 837?
- 12)** Using the numbers: 0 , 6 , 3  
What number can you make that is larger than 603?
- 13)** Using the numbers: 2 , 7 , 4  
What is the largest number you can make with a 4 in the hundreds place?
- 14)** Using the numbers: 8 , 5 , 6  
What is the smallest number you can create?

- Ex. **830** \_\_\_\_\_
1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_
4. \_\_\_\_\_
5. \_\_\_\_\_
6. \_\_\_\_\_
7. \_\_\_\_\_
8. \_\_\_\_\_
9. \_\_\_\_\_
10. \_\_\_\_\_
11. \_\_\_\_\_
12. \_\_\_\_\_
13. \_\_\_\_\_
14. \_\_\_\_\_

**Solve each problem.**

- Ex)** Using the numbers: 0 , 3 , 8  
What is the largest number you can make with a 8 in the hundreds place?
- 1)** Using the numbers: 7 , 3 , 6  
What is the smallest number you can make with a 6 in the tens place?
- 2)** Using the numbers: 5 , 2 , 3  
What is the largest number you can make with a 3 in the hundreds place?
- 3)** Using the numbers: 7 , 4 , 8  
What number can you make that is smaller than 487?
- 4)** Using the numbers: 8 , 5 , 3  
What is the largest number you can create?
- 5)** Using the numbers: 9 , 3 , 7  
What is the smallest number you can make with a 7 in the tens place?
- 6)** Using the numbers: 1 , 6 , 2  
What is the largest number you can create?
- 7)** Using the numbers: 3 , 1 , 9  
What number can you make that is larger than 913?
- 8)** Using the numbers: 5 , 6 , 3  
What is the smallest number you can create?
- 9)** Using the numbers: 0 , 8 , 5  
What is the largest number you can create?
- 10)** Using the numbers: 1 , 3 , 8  
What number can you make that is smaller than 183?
- 11)** Using the numbers: 8 , 7 , 3  
What number can you make that is larger than 837?
- 12)** Using the numbers: 0 , 6 , 3  
What number can you make that is larger than 603?
- 13)** Using the numbers: 2 , 7 , 4  
What is the largest number you can make with a 4 in the hundreds place?
- 14)** Using the numbers: 8 , 5 , 6  
What is the smallest number you can create?

**Answers**

- Ex. 830
1. 367
2. 352
3. 478
4. 853
5. 379
6. 621
7. 931
8. 356
9. 850
10. 138
11. 873
12. 630
13. 472
14. 568

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

- Ex)** Using the numbers: 0 , 1 , 4  
What is the smallest number you can make with a 4 in the tens place?
- 1)** Using the numbers: 3 , 9 , 4  
What is the largest number you can create?
- 2)** Using the numbers: 3 , 4 , 8  
What is the largest number you can make with a 8 in the hundreds place?
- 3)** Using the numbers: 2 , 3 , 0  
What is the smallest number you can create?
- 4)** Using the numbers: 3 , 4 , 7  
What number can you make that is smaller than 374?
- 5)** Using the numbers: 1 , 6 , 5  
What number can you make that is smaller than 165?
- 6)** Using the numbers: 6 , 3 , 8  
What is the largest number you can create?
- 7)** Using the numbers: 9 , 0 , 1  
What is the smallest number you can create?
- 8)** Using the numbers: 2 , 7 , 0  
What is the largest number you can make with a 0 in the hundreds place?
- 9)** Using the numbers: 0 , 3 , 1  
What number can you make that is larger than 301?
- 10)** Using the numbers: 7 , 1 , 8  
What is the smallest number you can make with a 8 in the tens place?
- 11)** Using the numbers: 2 , 9 , 5  
What is the smallest number you can create?
- 12)** Using the numbers: 6 , 8 , 3  
What is the largest number you can make with a 3 in the hundreds place?
- 13)** Using the numbers: 0 , 2 , 1  
What number can you make that is larger than 201?
- 14)** Using the numbers: 2 , 8 , 5  
What is the largest number you can create?

Ex. 041

1. \_\_\_\_\_

2. \_\_\_\_\_

3. \_\_\_\_\_

4. \_\_\_\_\_

5. \_\_\_\_\_

6. \_\_\_\_\_

7. \_\_\_\_\_

8. \_\_\_\_\_

9. \_\_\_\_\_

10. \_\_\_\_\_

11. \_\_\_\_\_

12. \_\_\_\_\_

13. \_\_\_\_\_

14. \_\_\_\_\_

**Solve each problem.**

- Ex)** Using the numbers: 0 , 1 , 4  
What is the smallest number you can make with a 4 in the tens place?
- 1)** Using the numbers: 3 , 9 , 4  
What is the largest number you can create?
- 2)** Using the numbers: 3 , 4 , 8  
What is the largest number you can make with a 8 in the hundreds place?
- 3)** Using the numbers: 2 , 3 , 0  
What is the smallest number you can create?
- 4)** Using the numbers: 3 , 4 , 7  
What number can you make that is smaller than 374?
- 5)** Using the numbers: 1 , 6 , 5  
What number can you make that is smaller than 165?
- 6)** Using the numbers: 6 , 3 , 8  
What is the largest number you can create?
- 7)** Using the numbers: 9 , 0 , 1  
What is the smallest number you can create?
- 8)** Using the numbers: 2 , 7 , 0  
What is the largest number you can make with a 0 in the hundreds place?
- 9)** Using the numbers: 0 , 3 , 1  
What number can you make that is larger than 301?
- 10)** Using the numbers: 7 , 1 , 8  
What is the smallest number you can make with a 8 in the tens place?
- 11)** Using the numbers: 2 , 9 , 5  
What is the smallest number you can create?
- 12)** Using the numbers: 6 , 8 , 3  
What is the largest number you can make with a 3 in the hundreds place?
- 13)** Using the numbers: 0 , 2 , 1  
What number can you make that is larger than 201?
- 14)** Using the numbers: 2 , 8 , 5  
What is the largest number you can create?

**Answers**

- Ex. 041
1. 943
2. 843
3. 023
4. 347
5. 156
6. 863
7. 019
8. 072
9. 310
10. 187
11. 259
12. 386
13. 210
14. 852



**Solve each problem.****Answers****Ex)** Using the numbers: 4 , 5 , 2

What is the largest number you can create?

Ex. 542**1)** Using the numbers: 5 , 4 , 8

What is the largest number you can create?

1. \_\_\_\_\_

**2)** Using the numbers: 8 , 6 , 1

What is the largest number you can make with a 1 in the hundreds place?

2. \_\_\_\_\_

**3)** Using the numbers: 6 , 0 , 7

What is the largest number you can make with a 7 in the hundreds place?

3. \_\_\_\_\_

**4)** Using the numbers: 2 , 4 , 5

What is the smallest number you can create?

4. \_\_\_\_\_

**5)** Using the numbers: 4 , 9 , 1

What is the smallest number you can make with a 1 in the tens place?

5. \_\_\_\_\_

**6)** Using the numbers: 9 , 4 , 6

What number can you make that is larger than 946?

6. \_\_\_\_\_

**7)** Using the numbers: 5 , 0 , 9

What is the largest number you can create?

7. \_\_\_\_\_

**8)** Using the numbers: 5 , 2 , 4

What number can you make that is larger than 524?

8. \_\_\_\_\_

**9)** Using the numbers: 6 , 1 , 4

What number can you make that is smaller than 164?

9. \_\_\_\_\_

**10)** Using the numbers: 3 , 1 , 0

What is the smallest number you can create?

10. \_\_\_\_\_

**11)** Using the numbers: 1 , 5 , 6

What number can you make that is smaller than 165?

11. \_\_\_\_\_

**12)** Using the numbers: 1 , 8 , 4

What is the smallest number you can create?

12. \_\_\_\_\_

**13)** Using the numbers: 4 , 9 , 3

What is the smallest number you can make with a 3 in the tens place?

13. \_\_\_\_\_

**14)** Using the numbers: 9 , 3 , 2

What is the largest number you can make with a 2 in the hundreds place?

14. \_\_\_\_\_

**Solve each problem.**

- Ex)** Using the numbers: 4 , 5 , 2  
What is the largest number you can create?
- 1)** Using the numbers: 5 , 4 , 8  
What is the largest number you can create?
- 2)** Using the numbers: 8 , 6 , 1  
What is the largest number you can make with a 1 in the hundreds place?
- 3)** Using the numbers: 6 , 0 , 7  
What is the largest number you can make with a 7 in the hundreds place?
- 4)** Using the numbers: 2 , 4 , 5  
What is the smallest number you can create?
- 5)** Using the numbers: 4 , 9 , 1  
What is the smallest number you can make with a 1 in the tens place?
- 6)** Using the numbers: 9 , 4 , 6  
What number can you make that is larger than 946?
- 7)** Using the numbers: 5 , 0 , 9  
What is the largest number you can create?
- 8)** Using the numbers: 5 , 2 , 4  
What number can you make that is larger than 524?
- 9)** Using the numbers: 6 , 1 , 4  
What number can you make that is smaller than 164?
- 10)** Using the numbers: 3 , 1 , 0  
What is the smallest number you can create?
- 11)** Using the numbers: 1 , 5 , 6  
What number can you make that is smaller than 165?
- 12)** Using the numbers: 1 , 8 , 4  
What is the smallest number you can create?
- 13)** Using the numbers: 4 , 9 , 3  
What is the smallest number you can make with a 3 in the tens place?
- 14)** Using the numbers: 9 , 3 , 2  
What is the largest number you can make with a 2 in the hundreds place?

**Answers**

- Ex. 542
1. 854
2. 186
3. 760
4. 245
5. 419
6. 964
7. 950
8. 542
9. 146
10. 013
11. 156
12. 148
13. 439
14. 293

**Solve each problem.****Answers****Ex)** Using the numbers: 0 , 8 , 4

What is the smallest number you can create?

Ex. 048**1)** Using the numbers: 5 , 2 , 0

What is the smallest number you can make with a 0 in the tens place?

1. \_\_\_\_\_

**2)** Using the numbers: 6 , 0 , 1

What number can you make that is larger than 601?

2. \_\_\_\_\_

**3)** Using the numbers: 2 , 9 , 7

What is the largest number you can make with a 7 in the hundreds place?

3. \_\_\_\_\_

**4)** Using the numbers: 8 , 7 , 5

What number can you make that is smaller than 587?

4. \_\_\_\_\_

**5)** Using the numbers: 6 , 2 , 4

What is the largest number you can create?

5. \_\_\_\_\_

**6)** Using the numbers: 2 , 1 , 7

What is the largest number you can make with a 7 in the hundreds place?

6. \_\_\_\_\_

**7)** Using the numbers: 1 , 9 , 6

What number can you make that is smaller than 196?

7. \_\_\_\_\_

**8)** Using the numbers: 2 , 4 , 3

What is the largest number you can make with a 3 in the hundreds place?

8. \_\_\_\_\_

**9)** Using the numbers: 8 , 9 , 4

What is the smallest number you can create?

9. \_\_\_\_\_

**10)** Using the numbers: 7 , 3 , 9

What is the smallest number you can make with a 9 in the tens place?

10. \_\_\_\_\_

**11)** Using the numbers: 3 , 6 , 5

What is the smallest number you can make with a 5 in the tens place?

11. \_\_\_\_\_

**12)** Using the numbers: 7 , 2 , 0

What is the largest number you can create?

12. \_\_\_\_\_

**13)** Using the numbers: 5 , 3 , 7

What number can you make that is larger than 735?

13. \_\_\_\_\_

**14)** Using the numbers: 2 , 7 , 1

What number can you make that is larger than 712?

14. \_\_\_\_\_

**Solve each problem.**

- Ex)** Using the numbers: 0 , 8 , 4  
What is the smallest number you can create?
- 1)** Using the numbers: 5 , 2 , 0  
What is the smallest number you can make with a 0 in the tens place?
- 2)** Using the numbers: 6 , 0 , 1  
What number can you make that is larger than 601?
- 3)** Using the numbers: 2 , 9 , 7  
What is the largest number you can make with a 7 in the hundreds place?
- 4)** Using the numbers: 8 , 7 , 5  
What number can you make that is smaller than 587?
- 5)** Using the numbers: 6 , 2 , 4  
What is the largest number you can create?
- 6)** Using the numbers: 2 , 1 , 7  
What is the largest number you can make with a 7 in the hundreds place?
- 7)** Using the numbers: 1 , 9 , 6  
What number can you make that is smaller than 196?
- 8)** Using the numbers: 2 , 4 , 3  
What is the largest number you can make with a 3 in the hundreds place?
- 9)** Using the numbers: 8 , 9 , 4  
What is the smallest number you can create?
- 10)** Using the numbers: 7 , 3 , 9  
What is the smallest number you can make with a 9 in the tens place?
- 11)** Using the numbers: 3 , 6 , 5  
What is the smallest number you can make with a 5 in the tens place?
- 12)** Using the numbers: 7 , 2 , 0  
What is the largest number you can create?
- 13)** Using the numbers: 5 , 3 , 7  
What number can you make that is larger than 735?
- 14)** Using the numbers: 2 , 7 , 1  
What number can you make that is larger than 712?

**Answers**

- Ex. 048
1. 205
2. 610
3. 792
4. 578
5. 642
6. 721
7. 169
8. 342
9. 489
10. 397
11. 356
12. 720
13. 753
14. 721