

**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?

Ex. **371** _____**1)** Using the numbers: 7 , 4 , 2

What number can you make that is larger than 724?

1. _____

2) Using the numbers: 4 , 6 , 0

What is the smallest number you can create?

2. _____

3) Using the numbers: 5 , 1 , 7

What number can you make that is larger than 715?

3. _____

4) Using the numbers: 3 , 2 , 0

What is the smallest number you can create?

4. _____

5) Using the numbers: 1 , 8 , 2

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

5. _____

6) Using the numbers: 9 , 8 , 7

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

6. _____

7) Using the numbers: 8 , 4 , 1

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

7. _____

8) Using the numbers: 8 , 5 , 9

What number can you make that is smaller than 598?

8. _____

9) Using the numbers: 5 , 2 , 7

What is the smallest number you can create?

9. _____

10) Using the numbers: 3 , 1 , 8

What is the largest number you can create?

10. _____

11) Using the numbers: 8 , 4 , 5

What is the largest number you can create?

11. _____

12) Using the numbers: 8 , 0 , 6

What number can you make that is larger than 806?

12. _____

13) Using the numbers: 7 , 1 , 2

What number can you make that is smaller than 172?

13. _____

14) Using the numbers: 3 , 6 , 2

What is the smallest number you can make with a 2 in the tens place?

14. _____

**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. 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.****Answers**

- 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?

- 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?

Ex. **029** _____**1)** Using the numbers: 3 , 6 , 2

What is the smallest number you can create?

1. _____

2) Using the numbers: 1 , 7 , 4

What is the largest number you can create?

2. _____

3) Using the numbers: 2 , 5 , 6

What number can you make that is larger than 625?

3. _____

4) Using the numbers: 1 , 5 , 2

What number can you make that is smaller than 152?

4. _____

5) Using the numbers: 5 , 1 , 2

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

5. _____

6) Using the numbers: 9 , 8 , 4

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

6. _____

7) Using the numbers: 1 , 6 , 3

What is the largest number you can create?

7. _____

8) Using the numbers: 8 , 0 , 3

What number can you make that is larger than 803?

8. _____

9) Using the numbers: 1 , 8 , 5

What is the largest number you can create?

9. _____

10) Using the numbers: 6 , 1 , 8

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

10. _____

11) Using the numbers: 9 , 3 , 7

What number can you make that is larger than 937?

11. _____

12) Using the numbers: 7 , 2 , 1

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

12. _____

13) Using the numbers: 5 , 7 , 0

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

13. _____

14) Using the numbers: 2 , 0 , 6

What is the smallest number you can create?

14. _____

**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. 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.****Answers**

- 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?

- 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.****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. 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?

Ex. **041****1)** Using the numbers: 3 , 9 , 4

What is the largest number you can create?

1. _____

2) Using the numbers: 3 , 4 , 8

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

2. _____

3) Using the numbers: 2 , 3 , 0

What is the smallest number you can create?

3. _____

4) Using the numbers: 3 , 4 , 7

What number can you make that is smaller than 374?

4. _____

5) Using the numbers: 1 , 6 , 5

What number can you make that is smaller than 165?

5. _____

6) Using the numbers: 6 , 3 , 8

What is the largest number you can create?

6. _____

7) Using the numbers: 9 , 0 , 1

What is the smallest number you can create?

7. _____

8) Using the numbers: 2 , 7 , 0

What is the largest number you can make with a 0 in the hundreds place?

8. _____

9) Using the numbers: 0 , 3 , 1

What number can you make that is larger than 301?

9. _____

10) Using the numbers: 7 , 1 , 8

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

10. _____

11) Using the numbers: 2 , 9 , 5

What is the smallest number you can create?

11. _____

12) Using the numbers: 6 , 8 , 3

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

12. _____

13) Using the numbers: 0 , 2 , 1

What number can you make that is larger than 201?

13. _____

14) Using the numbers: 2 , 8 , 5

What is the largest number you can create?

14. _____

**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. 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.****Answers**

- 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?

- 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