Using Numbers with Place Values

Name:

Solve each problem.

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. _____

2) Using the numbers: 2 , 7 , 6

What is the smallest number you can create?

3. _____

3) Using the numbers: 0 , 3 , 4

What number can you make that is smaller than 043?

4. _____

4) Using the numbers: 2 , 1 , 8

What is the smallest number you can create?

5. _____

6. _____

5) Using the numbers: 6 , 1 , 4

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

7. _____

6) Using the numbers: 3 , 7 , 1

What number can you make that is larger than 713?

8. _____

7) Using the numbers: 1 , 8 , 5

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

9. _____

10. _____

8) Using the numbers: 5 , 4 , 0

What number can you make that is smaller than 054?

11. _____

9) Using the numbers: 8 , 6 , 9

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

12. _____

10) Using the numbers: 8 , 3 , 2

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

13. _____

14. _____

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?

1-10	93	86	79	71	64	57	50	43	36	29
11-14	21	14	7	0						

Using Numbers with Place Values

Name: **Answer Key**

Solve each problem.

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. **320**

2. **267**

2) Using the numbers: 2 , 7 , 6
What is the smallest number you can create?

3. **034**

3) Using the numbers: 0 , 3 , 4
What number can you make that is smaller than 043?

4. **128**

4) Using the numbers: 2 , 1 , 8
What is the smallest number you can create?

5. **146**

5) Using the numbers: 6 , 1 , 4
What is the smallest number you can make with a 4 in the tens place?

6. **731**

7. **158**

6) Using the numbers: 3 , 7 , 1
What number can you make that is larger than 713?

8. **045**

7) Using the numbers: 1 , 8 , 5
What is the smallest number you can make with a 5 in the tens place?

9. **698**

8) Using the numbers: 5 , 4 , 0
What number can you make that is smaller than 054?

10. **283**

9) Using the numbers: 8 , 6 , 9
What is the smallest number you can make with a 9 in the tens place?

11. **137**

10) Using the numbers: 8 , 3 , 2
What is the largest number you can make with a 2 in the hundreds place?

12. **321**

13. **821**

11) Using the numbers: 3 , 1 , 7
What is the smallest number you can create?

14. **287**

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?

1-10	93	86	79	71	64	57	50	43	36	29
11-14	21	14	7	0						

Using Numbers with Place Values

Name:

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. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____

11. _____

12. _____

13. _____

14. _____

Using Numbers with Place Values

Name: **Answer Key**

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. **742**

2) Using the numbers: 4 , 6 , 0
What is the smallest number you can create?

2. **046**

3) Using the numbers: 5 , 1 , 7
What number can you make that is larger than 715?

3. **751**

4) Using the numbers: 3 , 2 , 0
What is the smallest number you can create?

4. **023**

5) Using the numbers: 1 , 8 , 2
What is the largest number you can make with a 2 in the hundreds place?

5. **281**

6) Using the numbers: 9 , 8 , 7
What is the largest number you can make with a 7 in the hundreds place?

6. **798**

7) Using the numbers: 8 , 4 , 1
What is the smallest number you can make with a 1 in the tens place?

7. **418**

8) Using the numbers: 8 , 5 , 9
What number can you make that is smaller than 598?

8. **589**

9) Using the numbers: 5 , 2 , 7
What is the smallest number you can create?

9. **257**

10) Using the numbers: 3 , 1 , 8
What is the largest number you can create?

10. **831**

11) Using the numbers: 8 , 4 , 5
What is the largest number you can create?

11. **854**

12) Using the numbers: 8 , 0 , 6
What number can you make that is larger than 806?

12. **860**

13) Using the numbers: 7 , 1 , 2
What number can you make that is smaller than 172?

13. **127**

14) Using the numbers: 3 , 6 , 2
What is the smallest number you can make with a 2 in the tens place?

14. **326**

1-10	93	86	79	71	64	57	50	43	36	29
11-14	21	14	7	0						

Name:

Solve each problem.

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. _____

2) Using the numbers: 4 , 9 , 8

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

3. _____

3) Using the numbers: 5 , 3 , 9

What number can you make that is larger than 935?

4. _____

4) Using the numbers: 4 , 2 , 3

What is the largest number you can create?

5. _____

6. _____

5) Using the numbers: 7 , 6 , 3

What is the smallest number you can create?

7. _____

6) Using the numbers: 6 , 8 , 1

What number can you make that is smaller than 186?

8. _____

7) Using the numbers: 6 , 9 , 5

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

9. _____

10. _____

8) Using the numbers: 5 , 0 , 6

What number can you make that is smaller than 065?

11. _____

9) Using the numbers: 9 , 3 , 5

What is the largest number you can create?

12. _____

10) Using the numbers: 7 , 0 , 9

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

13. _____

14. _____

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?

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1-10	93	86	79	71	64	57	50	43	36	29
11-14	21	14	7	0						

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. **653**

2. **894**

2) Using the numbers: 4 , 9 , 8
What is the largest number you can make with a 8 in the hundreds place?

3. **953**

3) Using the numbers: 5 , 3 , 9
What number can you make that is larger than 935?

4. **432**

4) Using the numbers: 4 , 2 , 3
What is the largest number you can create?

5. **367**

5) Using the numbers: 7 , 6 , 3
What is the smallest number you can create?

6. **168**

7. **659**

6) Using the numbers: 6 , 8 , 1
What number can you make that is smaller than 186?

8. **056**

7) Using the numbers: 6 , 9 , 5
What is the smallest number you can make with a 5 in the tens place?

9. **953**

8) Using the numbers: 5 , 0 , 6
What number can you make that is smaller than 065?

10. **970**

9) Using the numbers: 9 , 3 , 5
What is the largest number you can create?

11. **578**

10) Using the numbers: 7 , 0 , 9
What is the largest number you can make with a 9 in the hundreds place?

12. **687**

13. **249**

11) Using the numbers: 7 , 5 , 8
What is the smallest number you can create?

14. **027**

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?

1-10	93	86	79	71	64	57	50	43	36	29
11-14	21	14	7	0						

Solve each problem.

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. _____

3) Using the numbers: 4 , 5 , 7
What is the smallest number you can create?

4. _____

4) Using the numbers: 1 , 4 , 7
What number can you make that is larger than 714?

5. _____

6. _____

5) Using the numbers: 8 , 1 , 2
What is the largest number you can create?

7. _____

6) Using the numbers: 6 , 8 , 5
What is the smallest number you can create?

8. _____

7) Using the numbers: 2 , 9 , 7
What is the smallest number you can create?

9. _____

10. _____

8) Using the numbers: 9 , 6 , 7
What is the largest number you can create?

11. _____

9) Using the numbers: 4 , 7 , 0
What number can you make that is larger than 704?

12. _____

10) Using the numbers: 2 , 0 , 8
What is the largest number you can make with a 8 in the hundreds place?

13. _____

14. _____

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?

1-10	93	86	79	71	64	57	50	43	36	29
11-14	21	14	7	0						

Solve each problem.

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.   **465**

2.   **415**

2)   Using the numbers: 4 , 5 , 1

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

3.   **457**

3)   Using the numbers: 4 , 5 , 7

What is the smallest number you can create?

4.   **741**

4)   Using the numbers: 1 , 4 , 7

What number can you make that is larger than 714?

5.   **821**

6.   **568**

5)   Using the numbers: 8 , 1 , 2

What is the largest number you can create?

7.   **279**

6)   Using the numbers: 6 , 8 , 5

What is the smallest number you can create?

8.   **976**

7)   Using the numbers: 2 , 9 , 7

What is the smallest number you can create?

9.   **740**

10.   **820**

8)   Using the numbers: 9 , 6 , 7

What is the largest number you can create?

11.   **540**

9)   Using the numbers: 4 , 7 , 0

What number can you make that is larger than 704?

12.   **186**

10)   Using the numbers: 2 , 0 , 8

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

13.   **023**

14.   **578**

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?

1-10	93	86	79	71	64	57	50	43	36	29
11-14	21	14	7	0						

Name:

Solve each problem.

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. _____

2) Using the numbers: 1 , 7 , 4

What is the largest number you can create?

3. _____

3) Using the numbers: 2 , 5 , 6

What number can you make that is larger than 625?

4. _____

4) Using the numbers: 1 , 5 , 2

What number can you make that is smaller than 152?

5. _____

6. _____

5) Using the numbers: 5 , 1 , 2

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

7. _____

6) Using the numbers: 9 , 8 , 4

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

8. _____

7) Using the numbers: 1 , 6 , 3

What is the largest number you can create?

9. _____

10. _____

8) Using the numbers: 8 , 0 , 3

What number can you make that is larger than 803?

11. _____

9) Using the numbers: 1 , 8 , 5

What is the largest number you can create?

12. _____

10) Using the numbers: 6 , 1 , 8

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

13. _____

14. _____

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?

1-10	93	86	79	71	64	57	50	43	36	29
11-14	21	14	7	0						

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. _____ **236**

2) Using the numbers: 1 , 7 , 4
What is the largest number you can create?

2. _____ **741**

3) Using the numbers: 2 , 5 , 6
What number can you make that is larger than 625?

3. _____ **652**

4) Using the numbers: 1 , 5 , 2
What number can you make that is smaller than 152?

4. _____ **125**

5) Using the numbers: 5 , 1 , 2
What is the largest number you can make with a 2 in the hundreds place?

5. _____ **251**

6) Using the numbers: 9 , 8 , 4
What is the smallest number you can make with a 4 in the tens place?

6. _____ **849**

7) Using the numbers: 1 , 6 , 3
What is the largest number you can create?

7. _____ **631**

8) Using the numbers: 8 , 0 , 3
What number can you make that is larger than 803?

8. _____ **830**

9) Using the numbers: 1 , 8 , 5
What is the largest number you can create?

9. _____ **851**

10) Using the numbers: 6 , 1 , 8
What is the largest number you can make with a 8 in the hundreds place?

10. _____ **861**

11) Using the numbers: 9 , 3 , 7
What number can you make that is larger than 937?

11. _____ **973**

12) Using the numbers: 7 , 2 , 1
What is the smallest number you can make with a 1 in the tens place?

12. _____ **217**

13) Using the numbers: 5 , 7 , 0
What is the smallest number you can make with a 0 in the tens place?

13. _____ **507**

14) Using the numbers: 2 , 0 , 6
What is the smallest number you can create?

14. _____ **026**

1-10	93	86	79	71	64	57	50	43	36	29
11-14	21	14	7	0						

Name:

Solve each problem.

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. _____

2) Using the numbers: 6 , 5 , 7

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

3. _____

3) Using the numbers: 8 , 9 , 5

What is the largest number you can create?

4. _____

4) Using the numbers: 7 , 2 , 8

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

5. _____

6. _____

5) Using the numbers: 1 , 7 , 0

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

7. _____

6) Using the numbers: 9 , 4 , 3

What number can you make that is larger than 934?

8. _____

7) Using the numbers: 4 , 7 , 8

What is the smallest number you can create?

9. _____

10. _____

8) Using the numbers: 0 , 7 , 2

What is the smallest number you can create?

11. _____

9) Using the numbers: 8 , 1 , 7

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

12. _____

10) Using the numbers: 6 , 0 , 7

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

13. _____

14. _____

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?

Math   www.CommonCoreSheets.com   6

1-10	93	86	79	71	64	57	50	43	36	29
11-14	21	14	7	0						

Solve each problem.

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. **237**

2) Using the numbers: 6 , 5 , 7
What is the largest number you can make with a 7 in the hundreds place?

2. **765**

3) Using the numbers: 8 , 9 , 5
What is the largest number you can create?

3. **985**

4) Using the numbers: 7 , 2 , 8
What is the largest number you can make with a 8 in the hundreds place?

4. **872**

5) Using the numbers: 1 , 7 , 0
What is the smallest number you can make with a 0 in the tens place?

5. **107**

6) Using the numbers: 9 , 4 , 3
What number can you make that is larger than 934?

6. **943**

7) Using the numbers: 4 , 7 , 8
What is the smallest number you can create?

7. **478**

8) Using the numbers: 0 , 7 , 2
What is the smallest number you can create?

8. **027**

9) Using the numbers: 8 , 1 , 7
What is the largest number you can make with a 7 in the hundreds place?

9. **781**

10) Using the numbers: 6 , 0 , 7
What is the smallest number you can make with a 7 in the tens place?

10. **076**

11) Using the numbers: 0 , 8 , 5
What is the smallest number you can make with a 5 in the tens place?

11. **058**

12) Using the numbers: 8 , 9 , 6
What number can you make that is smaller than 698?

12. **689**

13) Using the numbers: 3 , 8 , 0
What is the largest number you can create?

13. **830**

14) Using the numbers: 6 , 1 , 3
What number can you make that is larger than 613?

14. **631**

1-10	93	86	79	71	64	57	50	43	36	29
11-14	21	14	7	0						

Using Numbers with Place Values   Name:

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. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____
11. _____
12. _____
13. _____
14. _____

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| 1-10 | 93 | 86 | 79 | 71 | 64 | 57 | 50 | 43 | 36 | 29 |
| 11-14 | 21 | 14 | 7 | 0 | | | | | | |

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?

Ex. **830**

1) Using the numbers: 7 , 3 , 6
What is the smallest number you can make with a 6 in the tens place?

1. **367**

2. **352**

2) Using the numbers: 5 , 2 , 3
What is the largest number you can make with a 3 in the hundreds place?

3. **478**

3) Using the numbers: 7 , 4 , 8
What number can you make that is smaller than 487?

4. **853**

4) Using the numbers: 8 , 5 , 3
What is the largest number you can create?

5. **379**

5) Using the numbers: 9 , 3 , 7
What is the smallest number you can make with a 7 in the tens place?

6. **621**

7. **931**

6) Using the numbers: 1 , 6 , 2
What is the largest number you can create?

8. **356**

7) Using the numbers: 3 , 1 , 9
What number can you make that is larger than 913?

9. **850**

8) Using the numbers: 5 , 6 , 3
What is the smallest number you can create?

10. **138**

9) Using the numbers: 0 , 8 , 5
What is the largest number you can create?

11. **873**

10) Using the numbers: 1 , 3 , 8
What number can you make that is smaller than 183?

12. **630**

11) Using the numbers: 8 , 7 , 3
What number can you make that is larger than 837?

13. **472**

12) Using the numbers: 0 , 6 , 3
What number can you make that is larger than 603?

14. **568**

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?

1-10	93	86	79	71	64	57	50	43	36	29
11-14	21	14	7	0						

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?

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. _____

3) Using the numbers: 2 , 3 , 0

What is the smallest number you can create?

4. _____

4) Using the numbers: 3 , 4 , 7

What number can you make that is smaller than 374?

5. _____

6. _____

5) Using the numbers: 1 , 6 , 5

What number can you make that is smaller than 165?

7. _____

6) Using the numbers: 6 , 3 , 8

What is the largest number you can create?

8. _____

7) Using the numbers: 9 , 0 , 1

What is the smallest number you can create?

9. _____

10. _____

8) Using the numbers: 2 , 7 , 0

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

11. _____

9) Using the numbers: 0 , 3 , 1

What number can you make that is larger than 301?

12. _____

10) Using the numbers: 7 , 1 , 8

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

13. _____

14. _____

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?

1-10	93	86	79	71	64	57	50	43	36	29
11-14	21	14	7	0						

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. _____**943**_____

2) Using the numbers: 3 , 4 , 8
What is the largest number you can make with a 8 in the hundreds place?

2. _____**843**_____

3) Using the numbers: 2 , 3 , 0
What is the smallest number you can create?

3. _____**023**_____

4) Using the numbers: 3 , 4 , 7
What number can you make that is smaller than 374?

4. _____**347**_____

5) Using the numbers: 1 , 6 , 5
What number can you make that is smaller than 165?

5. _____**156**_____

6) Using the numbers: 6 , 3 , 8
What is the largest number you can create?

6. _____**863**_____

7) Using the numbers: 9 , 0 , 1
What is the smallest number you can create?

7. _____**019**_____

8) Using the numbers: 2 , 7 , 0
What is the largest number you can make with a 0 in the hundreds place?

8. _____**072**_____

9) Using the numbers: 0 , 3 , 1
What number can you make that is larger than 301?

9. _____**310**_____

10) Using the numbers: 7 , 1 , 8
What is the smallest number you can make with a 8 in the tens place?

10. _____**187**_____

11) Using the numbers: 2 , 9 , 5
What is the smallest number you can create?

11. _____**259**_____

12) Using the numbers: 6 , 8 , 3
What is the largest number you can make with a 3 in the hundreds place?

12. _____**386**_____

13) Using the numbers: 0 , 2 , 1
What number can you make that is larger than 201?

13. _____**210**_____

14) Using the numbers: 2 , 8 , 5
What is the largest number you can create?

14. _____**852**_____

| 1-10 | 93 | 86 | 79 | 71 | 64 | 57 | 50 | 43 | 36 | 29 |
| 11-14 | 21 | 14 | 7 | 0 | | | | | | |

Using Numbers with Place Values   Name:

Solve each problem.

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. _____

3) Using the numbers: 6 , 0 , 7

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

4. _____

4) Using the numbers: 2 , 4 , 5

What is the smallest number you can create?

5. _____

6. _____

5) Using the numbers: 4 , 9 , 1

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

7. _____

6) Using the numbers: 9 , 4 , 6

What number can you make that is larger than 946?

8. _____

7) Using the numbers: 5 , 0 , 9

What is the largest number you can create?

9. _____

10. _____

8) Using the numbers: 5 , 2 , 4

What number can you make that is larger than 524?

11. _____

9) Using the numbers: 6 , 1 , 4

What number can you make that is smaller than 164?

12. _____

10) Using the numbers: 3 , 1 , 0

What is the smallest number you can create?

13. _____

14. _____

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?

1-10	93	86	79	71	64	57	50	43	36	29
11-14	21	14	7	0						

Solve each problem.

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. **854**

2) Using the numbers: 8 , 6 , 1
What is the largest number you can make with a 1 in the hundreds place?

2. **186**

3) Using the numbers: 6 , 0 , 7
What is the largest number you can make with a 7 in the hundreds place?

3. **760**

4) Using the numbers: 2 , 4 , 5
What is the smallest number you can create?

4. **245**

5) Using the numbers: 4 , 9 , 1
What is the smallest number you can make with a 1 in the tens place?

5. **419**

6) Using the numbers: 9 , 4 , 6
What number can you make that is larger than 946?

6. **964**

7) Using the numbers: 5 , 0 , 9
What is the largest number you can create?

7. **950**

8) Using the numbers: 5 , 2 , 4
What number can you make that is larger than 524?

8. **542**

9) Using the numbers: 6 , 1 , 4
What number can you make that is smaller than 164?

9. **146**

10) Using the numbers: 3 , 1 , 0
What is the smallest number you can create?

10. **013**

11) Using the numbers: 1 , 5 , 6
What number can you make that is smaller than 165?

11. **156**

12) Using the numbers: 1 , 8 , 4
What is the smallest number you can create?

12. **148**

13) Using the numbers: 4 , 9 , 3
What is the smallest number you can make with a 3 in the tens place?

13. **439**

14) Using the numbers: 9 , 3 , 2
What is the largest number you can make with a 2 in the hundreds place?

14. **293**

1-10	93	86	79	71	64	57	50	43	36	29
11-14	21	14	7	0						

Solve each problem.

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. _____

4) Using the numbers: 8 , 7 , 5

What number can you make that is smaller than 587?

5. _____

5) Using the numbers: 6 , 2 , 4

What is the largest number you can create?

6. _____

7. _____

6) Using the numbers: 2 , 1 , 7

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

8. _____

7) Using the numbers: 1 , 9 , 6

What number can you make that is smaller than 196?

9. _____

8) Using the numbers: 2 , 4 , 3

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

10. _____

11. _____

9) Using the numbers: 8 , 9 , 4

What is the smallest number you can create?

12. _____

10) Using the numbers: 7 , 3 , 9

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

13. _____

14. _____

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?

1-10	93	86	79	71	64	57	50	43	36	29
11-14	21	14	7	0						

Solve each problem.

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. ____**205**____

2) Using the numbers: 6 , 0 , 1
    What number can you make that is larger than 601?

2. ____**610**____

3) Using the numbers: 2 , 9 , 7
    What is the largest number you can make with a 7 in the hundreds place?

3. ____**792**____

4) Using the numbers: 8 , 7 , 5
    What number can you make that is smaller than 587?

4. ____**578**____

5) Using the numbers: 6 , 2 , 4
    What is the largest number you can create?

5. ____**642**____

6) Using the numbers: 2 , 1 , 7
    What is the largest number you can make with a 7 in the hundreds place?

6. ____**721**____

7) Using the numbers: 1 , 9 , 6
    What number can you make that is smaller than 196?

7. ____**169**____

8) Using the numbers: 2 , 4 , 3
    What is the largest number you can make with a 3 in the hundreds place?

8. ____**342**____

9) Using the numbers: 8 , 9 , 4
    What is the smallest number you can create?

9. ____**489**____

10) Using the numbers: 7 , 3 , 9
     What is the smallest number you can make with a 9 in the tens place?

10. ____**397**____

11) Using the numbers: 3 , 6 , 5
     What is the smallest number you can make with a 5 in the tens place?

11. ____**356**____

12) Using the numbers: 7 , 2 , 0
     What is the largest number you can create?

12. ____**720**____

13) Using the numbers: 5 , 3 , 7
     What number can you make that is larger than 735?

13. ____**753**____

14) Using the numbers: 2 , 7 , 1
     What number can you make that is larger than 712?

14. ____**721**____

1-10	93	86	79	71	64	57	50	43	36	29
11-14	21	14	7	0						