

Ordering & Comparing Large Numbers (Worksheet 1)

Section A: Compare the Numbers

Directions: Write > (greater than), < (less than), or = (equal to) in the blank for each pair of numbers.

- 108,456 ___ 108,465
- 215,038 ___ 215,083
- 60,452 ___ 60,500
- 99,999 ___ 100,000

Section B: Arrange in Ascending Order

Directions: Arrange the following numbers from smallest to largest.

- 1,042,807; 1,004,215; 1,045,000
○ Ascending Order: _____
- 60,452; 60,500; 60,405
○ Ascending Order: _____
- 425,000; 425,369; 425,100
○ Ascending Order: _____
- 8,000; 7,999; 8,100
○ Ascending Order: _____

Section C: Arrange in Descending Order

Directions: Arrange the following numbers from largest to smallest.

- 108,465; 108,456; 108,499
○ Descending Order: _____
- 1,000,001; 1,045,000; 1,042,807
○ Descending Order: _____
- 7,500; 7,050; 7,005
○ Descending Order: _____
- 50,111; 51,000; 50,011
○ Descending Order: _____

Section D: Challenge

Part 1: Round and Order (3 numbers as per original request)

Directions: Round each number to the nearest thousand. Then, arrange the rounded numbers in ascending order (smallest to largest).

- 1,042,807 (Rounded: _____)
- 1,004,215 (Rounded: _____)
- 1,045,000 (Rounded: _____)

Ordering & Comparing Large Numbers (Worksheet 2)

Section A: Compare the Numbers

Directions: Write > (greater than), < (less than), or = (equal to) in the blank for each pair of numbers.

1. 354,120 ___ 354,102
 2. 87,905 ___ 87,950
 3. 1,200,000 ___ 1,199,999
 4. 45,678 ___ 45,678
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Section B: Arrange in Ascending Order

Directions: Arrange the following numbers from smallest to largest.

1. 5,005,100; 5,050,000; 5,005,010
○ Ascending Order: _____
 2. 91,308; 91,803; 91,083
○ Ascending Order: _____
 3. 701,540; 701,450; 701,504
○ Ascending Order: _____
 4. 15,000; 14,999; 15,100
○ Ascending Order: _____
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Section C: Arrange in Descending Order

Directions: Arrange the following numbers from largest to smallest.

1. 205,670; 205,760; 205,607
○ Descending Order: _____
 2. 8,110,000; 8,011,000; 8,101,000
○ Descending Order: _____
 3. 3,000; 30,000; 3,300
○ Descending Order: _____
 4. 61,234; 61,432; 61,342
○ Descending Order: _____
-

Section D: Challenge

Part 1: Round and Order

Directions: Round each number to the nearest thousand. Then, arrange the rounded numbers in ascending order (smallest to largest).

1. 2,501,480 (Rounded: _____)
2. 2,500,501 (Rounded: _____)
3. 2,499,999 (Rounded: _____)

Ordering & Comparing Large Numbers (Worksheet 3)

Section A: Compare the Numbers

Directions: Write $>$ (greater than), $<$ (less than), or $=$ (equal to) in the blank for each pair of numbers.

1. 712,500 ___ 712,050
 2. 49,999 ___ 50,001
 3. 3,000,000 ___ 3,000,000
 4. 987,654 ___ 987,645
-

Section B: Arrange in Ascending Order

Directions: Arrange the following numbers from smallest to largest.

1. 604,210; 640,120; 604,120
○ Ascending Order: _____
 2. 1,111; 1,101; 1,011
○ Ascending Order: _____
 3. 5,000,000; 500,000; 5,000,001
○ Ascending Order: _____
 4. 20,500; 20,050; 20,505
○ Ascending Order: _____
-

Section C: Arrange in Descending Order

Directions: Arrange the following numbers from largest to smallest.

1. 45,100; 45,010; 45,001
○ Descending Order: _____
 2. 999,999; 1,000,000; 999,000
○ Descending Order: _____
 3. 134,870; 143,870; 134,780
○ Descending Order: _____
 4. 6,789; 6,879; 6,798
○ Descending Order: _____
-

Section D: Challenge

Part 1: Round and Order

Directions: Round each number to the nearest thousand. Then, arrange the rounded numbers in ascending order (smallest to largest).

1. 3,456,700 (Rounded: _____)
 2. 3,455,200 (Rounded: _____)
 3. 3,456,500 (Rounded: _____)
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Ordering & Comparing Large Numbers (Worksheet 4)

Section A: Compare the Numbers

Directions: Write $>$ (greater than), $<$ (less than), or $=$ (equal to) in the blank for each pair of numbers.

1. 500,123 ___ 501,123
 2. 8,080,000 ___ 8,008,000
 3. 12,345 ___ 12,435
 4. 66,777 ___ 66,777
-

Section B: Arrange in Ascending Order

Directions: Arrange the following numbers from smallest to largest.

1. 315,000; 301,500; 310,500
○ Ascending Order: _____
 2. 44,004; 40,440; 44,400
○ Ascending Order: _____
 3. 2,098; 1,999; 2,000
○ Ascending Order: _____
 4. 7,777,000; 7,770,700; 7,077,700
○ Ascending Order: _____
-

Section C: Arrange in Descending Order

Directions: Arrange the following numbers from largest to smallest.

1. 10,101; 11,001; 10,011
○ Descending Order: _____
 2. 525,500; 552,000; 525,050
○ Descending Order: _____
 3. 99,000; 9,999; 90,999
○ Descending Order: _____
 4. 4,321,000; 4,321,100; 4,320,999
○ Descending Order: _____
-

Section D: Challenge

Part 1: Round and Order

Directions: Round each number to the nearest thousand. Then, arrange the rounded numbers in ascending order (smallest to largest).

1. 1,905,100 (Rounded: _____)
 2. 1,904,700 (Rounded: _____)
 3. 1,904,200 (Rounded: _____)
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Ordering & Comparing Large Numbers (Worksheet 5)

Section A: Compare the Numbers

Directions: Write > (greater than), < (less than), or = (equal to) in the blank for each pair of numbers.

1. 900,100 ___ 900,099
 2. 4,567,890 ___ 4,567,980
 3. 22,000 ___ 22,000
 4. 1,010,101 ___ 1,001,101
-

Section B: Arrange in Ascending Order

Directions: Arrange the following numbers from smallest to largest.

1. 5,800; 5,080; 5,808
○ Ascending Order: _____
 2. 76,123; 76,321; 76,213
○ Ascending Order: _____
 3. 1,100,000; 1,001,000; 1,010,000
○ Ascending Order: _____
 4. 304,999; 305,000; 304,099
○ Ascending Order: _____
-

Section C: Arrange in Descending Order

Directions: Arrange the following numbers from largest to smallest.

1. 8,888; 8,880; 8,088
○ Descending Order: _____
 2. 600,700; 607,000; 670,000
○ Descending Order: _____
 3. 21,900; 21,990; 21,099
○ Descending Order: _____
 4. 5,000,100; 5,001,000; 5,010,000
○ Descending Order: _____
-

Section D: Challenge

Part 1: Round and Order

Directions: Round each number to the nearest thousand. Then, arrange the rounded numbers in ascending order (smallest to largest).

1. 8,250,500 (Rounded: _____)
 2. 8,249,600 (Rounded: _____)
 3. 8,250,100 (Rounded: _____)
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Ordering & Comparing Large Numbers (Worksheet 5)

Section A: Compare the Numbers

Directions: Write $>$ (greater than), $<$ (less than), or $=$ (equal to) in the blank for each pair of numbers.

1. 234,567 ___ 234,657
 2. 99,000 ___ 99,000
 3. 7,110,000 ___ 7,011,000
 4. 505,505 ___ 505,550
-

Section B: Arrange in Ascending Order

Directions: Arrange the following numbers from smallest to largest.

1. 1,234; 1,324; 1,243
○ Ascending Order: _____
 2. 40,080; 40,800; 48,000
○ Ascending Order: _____
 3. 999,990; 1,000,000; 999,999
○ Ascending Order: _____
 4. 615,400; 651,400; 615,040
○ Ascending Order: _____
-

Section C: Arrange in Descending Order

Directions: Arrange the following numbers from largest to smallest.

1. 80,111; 81,000; 80,011
○ Descending Order: _____
 2. 2,001; 2,100; 2,010
○ Descending Order: _____
 3. 3,330,000; 3,303,000; 3,033,000
○ Descending Order: _____
 4. 15,000; 1,500; 150
○ Descending Order: _____
-

Section D: Challenge

Part 1: Round and Order

Directions: Round each number to the nearest thousand. Then, arrange the rounded numbers in ascending order (smallest to largest).

1. 5,678,123 (Rounded: _____)
 2. 5,677,900 (Rounded: _____)
 3. 5,678,500 (Rounded: _____)
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