Comparing and Ordering 10-Digit Numbers

1. Which of the following is the largest number?

a) 5,983,467,123
b) 5,983,567,123
c) 5,983,467,124
d) 5,983,567,122

2. Arrange the following numbers in ascending order:

6,321,567,210, 6,321,567,201, 6,321,567,211, 6,321,567,209

a) 6,321,567,201 → 6,321,567,209 → 6,321,567,210 → 6,321,567,211
b) 6,321,567,209 → 6,321,567,210 → 6,321,567,211 → 6,321,567,201
c) 6,321,567,211 → 6,321,567,210 → 6,321,567,209 → 6,321,567,201
d) 6,321,567,210 → 6,321,567,209 → 6,321,567,201 → 6,321,567,211

3. Which of the following numbers is the smallest?

a) 4,578,123,987
b) 4,578,123,978
c) 4,578,124,987
d) 4,578,123,988

4. Compare the following numbers:

9,231,456,782 and 9,231,457,782

a) 9,231,456,782 is greater than 9,231,457,782
b) 9,231,457,782 is greater than 9,231,456,782
c) Both numbers are equal
d) 9,231,456,782 is smaller by 2

5. Arrange these numbers in descending order:

8,341,982,346, 8,431,982,346, 8,341,892,346, 8,431,982,336

a) 8,431,982,346 → 8,431,982,336 → 8,341,982,346 → 8,341,892,346
b) 8,341,982,346 → 8,431,982,346 → 8,341,892,346 → 8,431,982,336
c) 8,341,892,346 → 8,431,982,336 → 8,431,982,346 → 8,341,982,346
d) 8,431,982,346 → 8,341,982,346 → 8,431,982,336 → 8,341,892,346

6. Which number comes next in the sequence?

7,293,456,001 → 7,293,456,011 → 7,293,456,021 → _____

a) 7,293,456,041
b) 7,293,456,031
c) 7,293,456,051
d) 7,293,456,061

7. Compare the following numbers:

10,456,789,123 and 10,456,789,120

a) 10,456,789,123 is greater than 10,456,789,120
b) 10,456,789,120 is greater than 10,456,789,123
c) Both numbers are equal
d) 10,456,789,123 is smaller by 3

8. Which of the following is the correct order from smallest to largest?

a) 6,512,908,234 → 6,512,908,321 → 6,512,908,314
b) 6,512,908,234 → 6,512,908,314 → 6,512,908,321
c) 6,512,908,321 → 6,512,908,234 → 6,512,908,314
d) 6,512,908,314 → 6,512,908,234 → 6,512,908,321

9. Which of the following is the largest number?

a) 5,786,345,901
b) 5,786,345,899
c) 5,786,346,001
d) 5,786,346,000

10. Compare the numbers 3,456,789,012 and 3,456,789,001:

a) 3,456,789,012 is greater than 3,456,789,001
b) 3,456,789,001 is greater than 3,456,789,012
c) Both numbers are equal
d) 3,456,789,001 is smaller by 2