



Multiplication of Rational Numbers

A. Write the Missing Terms to Complete the Sentences:

1. The number 7,034 is greater than _____ but smaller than _____.
2. Arrange the numbers 8,246; 8,126; 8,365 in ascending order: _____.
3. The largest number that can be formed from 3, 1, 2, 4 is _____.
4. The number 9,347 is smaller than _____ but greater than _____.
5. The smallest number formed by the digits 6, 3, 2, and 1 is _____.

B. Figure out the answers to these questions:

1. Arrange the following numbers in descending order: 5,321; 5,132; 5,213.
2. What is the greatest number you can form using the digits 4, 6, 9, and 2?
3. Write the numbers 5,720 and 5,207 in order from smallest to largest.
4. Compare the numbers 7,263 and 7,236. Which one is greater?
5. Place the numbers 3,485; 3,548; and 3,845 in ascending order.

C. Mark each sentence with a True (✓) or False (✗):

1. The greatest number that can be formed with the digits 7, 4, 2, and 1 is 7,421. ☐
2. 9,034 is smaller than 9,304. ☐
3. The order of numbers from smallest to largest is known as descending order. ☐
4. 5,431 is greater than 5,134. ☐
5. The smallest number that can be formed from the digits 3, 5, 9, and 7 is 3,579. ☐

D. Challenge yourself with these questions:

1. Write the numbers 7,852 and 7,825 in ascending order.
2. What is the difference between the largest and smallest numbers that can be formed using the digits 3, 7, 1, and 9?
3. Arrange the numbers 9,746; 9,467; and 9,647 in descending order.
4. The number 8,640 is greater than _____ but smaller than _____.