



Comparison of Rational Numbers

Order of Rational Number: Procedure to arrange from Smallest to Largest Rational Numbers Go through the below-listed guidelines in order to arrange Rational Numbers from smallest to largest. They are along the lines

Step 1: Express the given rational number in terms of a positive denominator.

Step 2: Determine the Least Common Multiple of the positive denominators obtained.

Step 3: Express each rational number with the LCM acquired as the common denominator.

Step 4: The number which has the smaller numerator is the smaller rational number.

Examples for Rational Numbers in Ascending Order

- i. Write the following rational numbers in Ascending Order $\frac{-3}{5}, \frac{-1}{5}, \frac{-2}{5}$
- ii. Arrange the rational numbers $\frac{1}{2}, \frac{-2}{9}, \frac{-4}{3}$ in Ascending Order?
- iii. Arrange the Rational Numbers $\frac{5}{8}, \frac{4}{-6}, \frac{3}{5}$ in Ascending Order?

Rational Numbers in Descending Order

Learn how to arrange Rational Numbers in Descending Order or Decreasing Order. In order to make you familiar with the concept of Rational Numbers in Decreasing Order we even listed examples explaining the step by step process. Check out the general method to arrange rational numbers from Largest to Smallest easily.

Procedure to arrange Rational Numbers from Largest to Smallest.

Follow the easy guidelines on how to arrange Rational Numbers in Decreasing Order. They are as follows:

Step 1: Express the given rational number in terms of the positive denominator.

Step 2: Find out the Least Common Denominator of the Positive Denominators.

Step 3: Express the given rational numbers using the LCM as Common Denominator.

Step 4: Compare the numerators and the one having the highest numerator is the largest one.



Examples on Rational Numbers in Decreasing Order

1. Arrange the numbers $\frac{5}{-3}, \frac{10}{-7}, \frac{-5}{8}$ in Descending Order?
2. Arrange the Rational Numbers $\frac{4}{9}, \frac{5}{6}, \frac{7}{12}$ in Descending Order?
3. Arrange the Rational Numbers $\frac{3}{8}, \frac{5}{7}, \frac{2}{9}$ in Descending Order?
4. Arrange the following fractions in ascending order $\frac{3}{8}, \frac{4}{12}, \frac{-7}{16}, \frac{-2}{3}$.