

Maths - 10th Class Mathematics English Medium Chapter 4 Preparation

Q1. Define a rational fraction.

Ans 1:

Q2. Write an example of fraction.

Ans 1:

Q3. Define a resultant fraction.

Ans 1: A single fraction that is simplified form of two or more than two fractions is called resultant fraction.

Q4. What is a fraction ?

Ans 1: The quotient of two numbers or algebraic expressions is called a fraction.

Q5. What is the basic condition to resolve a rational fraction ?

Ans 1: The basic condition to resolve a rational fraction is that the numerator $N(x)$ must be of lower degree than the denominator $D(x)$.

Q6. How can we write a fraction ?

Ans 1: The quotient is indicated by a bar. We write, the dividend on the top of the bar and the divisor below the bar.

Q7. Give an example of rational fraction.

Ans 1:

Q8. Give example of improper fraction.

Ans 1:

Q9. Can proper fraction be resolved ?

Ans 1:

Q10. What is an identity ?

Ans 1: An identity is an equation, which is satisfied by all the values of the variables involved.
