Maths (New Book) - 10th Class Mathematics English Medium Chapter 4 Preparation

Q1. How a partial fraction is written ?

Ans 1:

Q2. What is an identity ?

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

Q3. Write an example of fraction.

Ans 1:

Q4. What is an improper fraction ?

Ans 1:

Q5. 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.

Q6. What are partial fractions ?

Ans 1: The set of fraction each of which is prefixed by a positive or negative sign. The sum of these fractions is known as resultant fraction and the set of fractions are called partial fractions.

Q7. Give examples of identities.

Ans 1:

Q8. Can any improper fraction be reduced ?

Ans 1: Yes, every improper fraction can be reduced by division to the sum of a polynomial and a proper fraction.

Q9. 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 denomenator D(x).

Q10. Give example of improper fraction.

Ans 1:
