

## Partial Fractions

Sr	Questions	Answers Choice
1	$(x+3)^2 = x^2 + 6x + 9$ is:	A. A linear equation B. An equation C. An identity D. None of these
2	Question Image	A. Proper fraction B. Improper fraction C. Irrational fraction D. Rational fraction
3	Question Image	A. An identity B. An equation C. A fraction D. None of these
4	A single fraction which is the simplified form of two or more than two fractions is called:	A. <span style='font-size: 10.5pt; line-height: 107%; font-family: Arial, "sans-serif"; background-image: initial; background-position: initial; background-size: initial; background-repeat: initial; background-attachment: initial; background-origin: initial; background-clip: initial;'>Proper fraction</span> B. <span style='font-family: Arial, "sans-serif";'>Improper fraction</span> C. <span style='font-family: Arial, "sans-serif";'>Rational fraction</span> D. <span style='font-family: Arial, "sans-serif";'>Resultant fraction</span>
5	Question Image	A. A proper fraction B. An improper fraction C. An identity D. An constant term
6	A fraction in which the degree of the numerator is greater or equal to the degree of denominator is called:	A. A proper fraction B. An improper fraction C. An equation D. Algebraic relation
7	Question Image	A. Polynomial B. Variable C. Constant D. Co-efficient
8	Question Image	A. <span style='font-size: 10.5pt; line-height: 107%; font-family: Arial, "sans-serif"; background-image: initial; background-position: initial; background-size: initial; background-repeat: initial; background-attachment: initial; background-origin: initial; background-clip: initial;'>Proper fraction</span> B. Rational fraction C. Improper fraction D. Irrational fraction
9	The quotient is indicated by a:	A. Comma (,) B. Bracket ( ) C. Bar (-) D. Hyphen (!)
10	A quadratic factor is:	A. $ax^2+bx+c$ B. $ax+b$ C. $Ax+B+c$

D.  $bx+c$

11 Question Image

- A.  $\frac{a}{b}$
- B.  $\frac{a}{c}$
- C.  $\frac{a}{d}$
- D.  $\frac{a}{e}$

12 Question Image

13 To resolve rational fraction, the numerator  $N(x)$  must be lower degree than the:

- A. Quotient  $Q(x)$
- B. Denominator  $D(x)$
- C. Numerator  $N(x)$
- D. Polynomial  $R(x)$

14 Question Image

15 Question Image

- A. An equation system
- B. A constant
- C. A quadratic equation
- D. An identity

16 To resolve rational fraction, multiply both sides by:

- A. H.C.F
- B. An even, number
- C. L.C.M
- D. An odd number

17 An identity is:

- A. An equation
- B. A polynomial
- C. A fraction
- D. A ratio

18 Question Image

19 A fraction in which the degree of numerator is less than the degree of the denominator is called:

- A. An equation
- B. An improper fraction
- C. An identity
- D. A proper fraction

20 Question Image

- A.  $\frac{a}{b}$
- B.  $\frac{a}{c}$
- C.  $\frac{a}{d}$
- D.  $\frac{a}{e}$