Mathematics 10th Class English Medium Unit 4 Online Test

Sr	Questions	Answers Choice
1	Question Image	A. Proper fraction B. Improper fraction C. Irrational fraction D. Rational fraction
2	A fraction with degree of numerator less than degree of denominator:	A. Equation B. Improper C. Identify D. Proper
3	To resolve rational fraction, the numerator N(x) must be lower degree than the:	A. Quotient Q(x) B. Denominator D(x) C. Nenomenator N(x) D. Polynomian R(x)
4	The quotient of two numbers or algebraic expressions is called:	A. Ratio B. Fraction C. Proportion D. Percentage
5	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 <o:p></o:p> B. Improper fraction C. Irrational fraction D. Rational fraction
6	An identity is:	A. An equation B. A polynomial C. A fraction D. A ratio
7	The quotient is indicated by a:	A. Comma (,) B. Bracket ( ) C. Bar (-) D. Hyphen (!)
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 B. Rational fraction C. Improper fraction D. Irrational fraction
9	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
10	Question Image	

11	Question Image	A. A proper fraction B. An improper fraction C. An identity D. An constant term
12	Question Image	A. An identity B. An equation C. A faction D. None of these
13	Question Image	
14	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 B. Improper fraction C. Irrational fraction D. Rational fraction
15	Question Image	A. An equation system B. A constant C. A quadratic equation D. An identity
16	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 <o:p></o:p> B. Improper fraction C. Rational fraction D. Irrational fraction
17	A single fraction which is the simplified from 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 <o:p></o:p> B. Improper fraction C. Rational fraction D. Resultant fraction
18	Question Image	A. An improper fraction B. An equation C. A proper fraction D. None of these
19	Question Image	
20	$(x+3)^2 = x^2 + 6x + 9$ is:	A. A linear equation B. An equation C. An identity D. None of these

21	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 B. Rational fraction C. Irrational fraction D. Improper fraction
22	Question Image	A. Polynomial B. Variable C. Constant D. Co-efficient
23	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 <o:p></o:p> B. Rational fraction C. Improper fraction D. Irrational fraction
24	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
25	The identity $(5x + 4)^2 = 25x^2 + 40x + 16$ is true for:	A. One value of x B. Twovalue of x C. All values of x D. None of these
26	Every improper fraction can be reduced to sum of polynomial and a proper fraction by:	A. Addition B. Division C. Subtraction D. Multiplication
27	To resolve rational fraction, multiply both sides by:	A. H.C.F B. An even, number C. L.C.M D. An odd number
28	A quadratic factor is:	A. ax²+bx+c B. ax+b C. Ax+B+c D. bx+c