

Mathematics 10th Class English Medium Unit 4 Online Test

Sr	Questions	Answers Choice
1	The identity $(5x + 4)^2 = 25x^2 + 40x + 16$ is true for:	A. One value of x B. Two values of x C. All values of x D. None of these
2	Question Image	A. An identity B. An equation C. A fraction D. None of these
3	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
4	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
5	Question Image	A. An improper fraction B. An equation C. A proper fraction D. None of these
6	$(x+3)^2 = x^2 + 6x + 9$ is:	A. A linear equation B. An equation C. An identity D. None of these
7	Question Image	A. A proper fraction B. An improper fraction C. An identity D. A constant term
8	Question Image	
9	Question Image	
10	Question Image	
11	A fraction with degree of numerator less than degree of denominator:	A. Equation B. Improper C. Identify D. Proper
12	The quotient of two numbers or algebraic expressions is called:	A. Ratio B. Fraction C. Proportion D. Percentage
13	The quotient is indicated by a:	A. Comma (.) B. Bracket () C. Bar (-) D. Hyphen (!)
14	Question Image	A. Proper fraction B. Improper fraction C. Irrational fraction D. Rational fraction
15	Question Image	A. <p class="MsoNormal">Proper fraction </p> B. Improper fraction C. Irrational fraction D. Rational fraction

16

Question Image

- A. <p class="MsoNormal">Proper fraction </p>
- B. Rational fraction
- C. Irrational fraction
- D. Improper fraction

17

Question Image

- A. <p class="MsoNormal">Proper fraction </p>
- B. Rational fraction
- C. Improper fraction
- D. Irrational fraction

18

Question Image

- A. <p class="MsoNormal">Proper fraction <o:p></o:p></p>
- B. Rational fraction
- C. Improper fraction
- D. Irrational fraction

19

Question Image

- A. <p class="MsoNormal">Proper fraction <o:p></o:p></p>
- B. Improper fraction
- C. Rational fraction
- D. Irrational fraction

20

Question Image

- A. <p class="MsoNormal">Proper fraction <o:p></o:p></p>
- B. Improper

		A. Improper fraction
21	Every improper fraction can be reduced to sum of polynomial and a proper fraction by:	C. Irrational fraction D. Rational fraction
22	A single fraction which is the simplified from of two or more than two fractions is called:	A. <p class="MsoNormal">Proper fraction <o:p></o:p></p> B. Improper fraction C. Rational fraction D. Resultant fraction
23	Question Image	A. Polynomial B. Variable C. Constant D. Co-efficient
24	An identity is:	A. An equation B. A polynomial C. A fraction D. A ratio
25	Question Image	A. An equation system B. A constant C. A quadratic equation D. An identity
26	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)
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. $ax^2 + bx + c$ B. $ax + b$ C. $Ax + B + C$ D. $bx + c$