

10th Class General Math English Medium Online Test For Full Book

Sr	Questions	Answers Choice
1	An angle containing more than 180° and less than 360° angle is called:	A. right angle B. acute angel C. obtuse angle D. reflex angle
2	The product of two factors is equal to:	A. H.C.F B. H.C.F x L.C.M C. L.C.M D. H.C.F/L.C.M
3	The centroid of a triangle divides each one of the medians in the ratio:	A. 1:1 B. 1:2 C. 2:1 D. 2:2
4	The volume of a sphere is:	A. πr2h B. 1/3πr2h C. 4/3πr2h D. πr2
5	The lowest term of 8x2y2/12xy5 is:	A. 2x2/3y3 B. 3x3/2y2 C. 3x2/2y3 D. 4c2/9y3
6	Question Image	
7	A matrix consisting of only one row is called a:	A. row matrix B. column matrix C. scalar matrix D. rectangular matrix
8	Diagonal of a square with side is:	A. 1/2 a B. 2a C. 2a ² D. 4a
9	The symbol ">" stand for:	A. greater than B. less than C. less than or equal to D. greater than and equal to
10	A father's age 4 times of his son's age. if the age of son is 20 year's then the age of father is:	A. 60 B. 80 C. 100 D. 40
11	A parallelogram containing a right angle is called a:	A. quadrilateral B. square C. rectangle D. equilateral
12	A point in a certesian plane determines a unique ordered pair of:	A. abscissa B. Set C. Numbers D. Ordinate
13	The altitude of a triangle are:	A. concurrent B. collinear C. non-collinear D. non-concurrent
14	A parallelogram containing right angles is called a:	A. equilateral B. rectangle C. quadrilateral D. square
15	Point line on the same line called.	A. Non -Collinear B. Collinear C. Equal D. Overlapping
16	Which of the following is a proper rational expression?	A. 2x3 + 3x2 + 3/x2 + x + 3 B. 3x2 + 4x + 5/2x^4+ 1

e e e e e e e e e e e e e e e e e e e	C. x3 +8/x + 1 D. 2√x+3/2√x-3
if $x2 = a$, then:	A. $x = a$ B. $x = \pm a$ C. $x = \sqrt{a}$ D. $x = \pm \sqrt{a}$
Area has dimensions:	A. one B. two C. three D. four
The quadratic form of x - 5/2x= x - 4/3 is:	A. 2x2 -11x + 15 B. 2x2 - 15x +11 C. 2x2 -22x + 15 D. 2x2 + 11x - 15
The point at which the three angle-bisector of a triangle meet is called:	A. circum-cneter of the triangle B. incenter of the triangle C. centroid of the triangle D. orthocenter of the triangle
	if $x2 = a$, then: Area has dimensions: The quadratic form of $x - 5/2x = x - 4/3$ is: