




Mathematics 9th Class English Medium Unit 16 Online Test

Sr	Questions	Answers Choice
1	The region enclosed by the bounding lines of a closed figure is called the _____ of the figure.	A. Parallelogram B. Area C. Triangle D. Square
2	The area of a closed region is expressed in _____ units:	A. Square B. Cubic C. Degree 1 D. Degree 4
3	The _____ of a triangle is the part of the plane enclosed by the triangle:	A. Exterior B. Attitude C. Interior D. Perpendicular
4	A _____ region in the union of a triangle and its interior:	A. Triangular B. Plane C. Parallelogram D. None of these
5	Triangles on equal bases and of equal altitudes are _____ :	A. Same in shape B. Equal in Area C. There is only Triangle D. None of these
6	The interior of a rectangle is the part of the plane enclosed by the _____ :	A. Square B. Triangle C. Rectangle D. Parallelogram
7	A _____ region is the union of a rectangle and its interior:	A. Triangular B. Parallelogram C. Rectangular D. None of these
8	A rectangular region can be divided into _____ triangular regions in many ways:	A. 4 B. 2 C. 2 or more than 2 D. 5
9	If length of rectangle is a units and width is b units, then area of rectangle is:	A. a+b B. a-b C. axb D. 5
10	Parallelogram is divided by its on diagonal into _____ triangles of equal Area.	A. Six B. Four C. Two D. Infinite
11	Question Image 	A. 9cm^2 B. 18cm^2 C. 3cm^2 D. 36cm^2
12	The _____ of a triangle is the part of the plane enclosed by the triangle:	A. Interior B. Exterior C. Union D. Altitude
13	Area of parallelogram is equal to the _____ of the base and height:	A. Product B. Plus C. Negative D. Divided
14	Question Image 	A. 6cm^2 B. 16cm^2 C. 8cm^2 D. 4cm^2
15	Question Image 	A. 6cm^2 B. 12cm^2 C. 72cm^2 D. 36cm^2

16	Question Image	<p>A. 9cm^2</p> <p>B. 20cm^2</p> <p>C. 18cm^2</p> <p>D. 6cm^2</p>
17	The region enclosed by the bounding lines of a closed figure is called:	<p>A. Volume</p> <p>B. Length</p> <p>C. Area</p> <p>D. None of these</p>
18	Question Image	<p>A. 16cm^2</p> <p>B. 12cm^2</p> <p>C. 8cm^2</p> <p>D. 20cm^2</p>
19	The unit of area is _____:	<p>A. m</p> <p>B. m^2</p> <p>C. m^3</p> <p>D. m/s</p>
20	Altitude of any triangle is perpendicular distance from _____ to opposite side:	<p>A. Vertex</p> <p>B. Side</p> <p>C. Midpoint</p> <p>D. None of these</p>
21	Congruent figures are _____ in area:	<p>A. Same</p> <p>B. Different</p> <p>C. Empty</p> <p>D. None of these</p>
22	If a and b are length and breadth of rectangle then its area _____:	<p>C. $a - b$</p> <p>D. $a + b$</p>
23	Any diagonal of a parallelogram divides it in two _____ triangles:	<p>A. Congruent</p> <p>B. Not congruent</p> <p>C. Unequal</p> <p>D. None</p>
24	Every diagonal of a parallelogram divides it in _____ congruent triangles _____:	<p>A. Two</p> <p>B. Three</p> <p>C. Four</p> <p>D. Five</p>
25	Area of a triangle region = _____:	
26	Question Image	<p>A. 5cm^2</p> <p>B. 10cm^2</p> <p>C. 20cm^2</p> <p>D. 25cm^2</p>
27	A rectangular region can be divided in two or more triangular regions by _____ ways:	<p>A. One</p> <p>B. Two</p> <p>C. Three</p> <p>D. Four</p>
28	Question Image	<p>A. 4cm^2</p> <p>B. 6cm^2</p> <p>C. 10cm^2</p> <p>D. 24cm^2</p>
29	A quadrilateral having each angle 90° is called:	<p>A. Rectangle</p> <p>B. Parallelogram</p> <p>C. Rhombus</p> <p>D. Trapezium</p>
30	Area of _____ is equal to (base X altitude):	<p>A. Parallelogram</p> <p>B. Triangle</p> <p>C. Square</p> <p>D. None of these</p>
31	Parallelogram on equal bases and having the same (or equal) altitude are _____ in area:	<p>A. Equal</p> <p>B. Unequal</p> <p>C. Congruent</p> <p>D. Similar</p>
32	A triangular region means the _____ of triangle and its interior:	<p>A. Exterior</p> <p>B. Interior</p> <p>C. Altitude</p> <p>D. Union</p>
33	Question Image	<p>A. 160cm^2</p> <p>B. 26cm^2</p> <p>C. 56cm^2</p> <p>D. 80cm^2</p>