

General Math 10th Class English Medium Unit 9 Online Test

Sr	Questions	Answers Choice
1	The number of perpendicular bisectors of the sides of a triangle is:	A. 0 B. 4 C. 3 D. 2
2	Point (2,-4) lies in:	A. I-quadrant B. II-quadrant C. III-quadrant D. IV-quadrant
3	A point in II-quadrant has its abscissa:	A. positive B. negative C. zero D. onw
4	The origin has coordinates:	A. (0,1) B. (1,0) C. (1,1) D. (0,0)
5	The distance between the point (2,1) and (-4,3) is:	A. $2\sqrt{10}$ B. $10\sqrt{2}$ C. 2 D. 10
6	Point (-2,4) lies in:	A. I-quadrant B. II-quadrant C. III-quadrant D. IV-quadrant
7	Who gave the idea of plane:	A. John Napier B. Jobst burgi C. Descartes D. Arthur cayley
8	Diagonal of a square with side is:	A. $\frac{1}{2}a$ B. $2a$ C. $2a^2$ D. $4a$
9	The volume of a sphere is:	A. $\frac{4}{3}\pi r^3$ B. $\frac{1}{3}\pi r^3$ C. $\frac{4}{3}\pi r^2$ D. πr^2
10	$1\text{kl} = ?$	A. 1m^3 B. 10^6cm^3

C. 10^9 mm^3
D. 1 m^4

11 Area has dimensions:

- A. one
- B. two
- C. three
- D. four

12 The area of four walls of a room when length, breadth and height of a room are given is:

- A. $l \times b$
- B. $2h(l + b)$
- C. $h(l + b)$
- D. $2(l + b)$

13 The area of an equilateral triangle with side 'a' is:

- A. 1.5
- B. $3a^2/2$
- C. 
- D. 2

14 The side opposite to a right angle in a right angled triangle is called:

- A. base
- B. altitude
- C. hypotenuse
- D. perpendicular

15 The square of the hypotenuse is equal to the sum of the square of two sides, this statement is called:

- A. Factor theorem
- B. Hero's formula
- C. Ratio formula
- D. pythagoras theorem