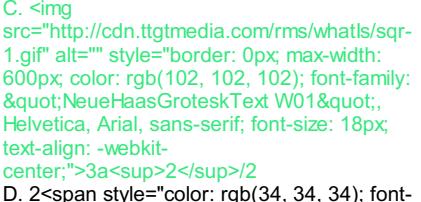


General Math 10th Class English Medium Unit 9 Online Test

Sr	Questions	Answers Choice
1	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
2	The side opposite to a right angle in a right angled triangle is called:	A. base B. altitude C. hypotenuse D. perpendicular
3	The area of an equilateral triangle with side 'a' is:	A. $1.5\pi r^2$ B. $3a^2$ C.  D. $2\sqrt{3}a^2$
4	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. $2(l + b)$
5	Area has dimensions:	A. one B. two C. three D. four
6	$1kl = ?$	A. $1 m^3$ B. $10^6 cm^3$ C. $10^9 mm^3$ D. $1 m^4$
7	The volume of a sphere is:	A. $\frac{4}{3}\pi r^3$ B. $\frac{1}{3}\pi r^2 h$ C. $\frac{4}{3}\pi r^2 h$ D. $\frac{4}{3}\pi r^3$
8	Diagonal of a square with side is:	A. $\frac{1}{2}a$ B. $2a$ C. $2a^2$ D. $4a$
9	Who gave the idea of plane:	A. John Napier B. Jobst burgi C. Descartes D. Arthur cayley

10	Point (-2,4) lies in:	A. I-quadrant B. II-quadrant C. III-quadrant D. IV-quadrant
11	The distance between the point (2,1) and (-4,3) is:	A. 2 B. 10 C. 2 D. 10
12	The origin has coordinates:	A. (0,1) B. (1,0) C. (1,1) D. (0,0)
13	A point in II-quadrant has its abscissa:	A. positive B. negative C. zero D. onw
14	Point (2,-4) lies in:	A. I-quadrant B. II-quadrant C. III-quadrant D. IV-quadrant
15	The number of perpendicular bisectors of the sides of a triangle is:	A. 0 B. 4 C. 3 D. 2
