

Mathematics 9th Class English Medium Online Test

Sr	Questions	Answers Choice
1	Question Image	A. associative property of intersection B. Associaive property of Union C. Commutative property of intersection D. Commutative property of Union
2	Question Image	A. Whole number B. Irrational Number C. Integer D. Rational Number
3	The slope line $x/3 + y/2 = 1$ is	A. 2/3 B 2/3 C3/2 D. 3/2
4	Reciprocal funtion is.	A. x = 7 ^x B. y = 2/x C. y = 2x ² D. y= 5x ³
5	If the mean of 5,7,8,9 and x is 7.5, what will be the value of x?	A. 10 B. 8 C. 8.5 D. 5.8
6	The points (x,y) with x>0, y<0 lie is quadrant	A. I B. II C. III D. IV
7	Question Image	A. Closed lower B. Closed Upper C. Open lower D. Open upper
8	The LCM of $(a-b)^2$ and $(a-b)^4$	A. (a-b)2 B. (a-b)3 C. (a-b)4 D. (a-b)6
9	The quality of two ratios is called	A. Proper factor B. Scale factor C. Area factor D. Proportion
10	Name the property of real numbers used $1/2 \times 1 = 1/2$	A. Additive Identity B. Additive Inverse C. Multiplicative identity D. Multiplicative inverse
11	A deviation is a difference of any value of the variable from a	A. Constant B. Variable C. Sum D. Zero
12	log ₉ 1/82 =	A1 B2 C. 2 D. 1does not exist
13	Question Image	A. 7/25 B. 24/25 C. 16/25 D. 4/25
14	Question Image	A. 50 m B. 25 m C. 35 m D. 70 m
15	The factor of x^2 - 5 x + 6 are	A. x+1 , x-6 B. x-2, x-3 C. x+6,x-1

		D. x+2,x+3
	Factorization of $x^3 + 3x^2 + 3x$ 1 is	A. (x+1)3 B. (X-1)3 C. (x+1)(x2+x+1) D. (x-1)(x2-x+1)
	In log x = -2.1234 the value of x is	A. 0.007526 B. 0.07526 C. 0.7526 D. 7.526
8	If the decimal point is moved to the right when converting to scientfic notation, the exponent is.	A. Negative B. Positive C. Zero D. Constant
l	The conjunction of two statemetn p and q is the true when.	A. Both p and q are false B. Both p and q are true C. Only q is true D. Only p is true
)	The set of all points which is farther than 2 km from a fixed point B is a region outside a circle of radius and centre at B.	A. 1 km B. 1.9 km C. 2 km D. 2.1km