

Mathematics 9th Class English Medium Online Test

Sr	Questions	Answers Choice
1	A surd which contain a single term is called _____ surd.	A. Trinomial B. Monomial C. Binomial D. Rational
2	Similar surds means, surds having _____ irrational factors:	A. Same B. Different C. One D. No
3	Every irrational number is _____	A. Surd B. Not a surd C. Rotional D. Whole number
4	Every surd is _____ number:	A. Rational B. Whole C. Natural D. Irrational
5	Question Image	A. 5 B. $\frac{1}{2}$ C. 7 D. $\frac{1}{7}$
6	Question Image	A. Polynomia B. Surd C. Rotional D. Not a surd
7	Question Image	A. Rational B. Polynomial C. Surd D. Not a surd
8	An irrational radical with rotational radicanal is called _____:	A. Polynomial B. Surd C. Rotaional D. Irrational
9	The product of $(x+y)(x-y)(x^2+xy+y^2)$ is:	A. x^6+y^6 B. $(x+y)^6$ C. $(x+y)^2(x-y)^2$ D. x^6-y^6
10	If $a+b = 7$ and $a-b = 3$ then value of ab is:	A. 10 B. 58 C. 29 D. 40
11	$(a+b)^2+(a-b)^2 =$	A. $4ab$ B. $a+b$ C. $2(a^2+b^2)$ D. ab
12	Question Image	B. $(x-y)^2$ C. $x-y$ D. 1
13	Question Image	D. 1
14	Question Image	A. 12 B. -6 C. 9 D. 6
15	Question Image	A. LCM B. HCF C. Addition D. Multiplication