

Mathematics 9th Class English Medium Unit 4 Online Test

Sr	Questions	Answers Choice
1	The product of the conjugate surds is _____ number:	A. Irrational B. Rational C. Surd D. None of these
2	If the product of two surds is a rational number, then each surd is called _____ of the other:	A. Additive inverse B. Multiplicative inverse C. Rationalizing factor D. Factor
3	Question Image	A. Binomial B. Trinomial C. Monomial D. Rotional
4	A surd which contain a single term is called _____ surd.	A. Trinomial B. Monomial C. Binomial D. Rational
5	Similar surds means, surds having _____ irrational factors:	A. Same B. Different C. One D. No
6	Every irrational number is _____	A. Surd B. Not a surd C. Rotional D. Whole number
7	Every surd is _____ number:	A. Rational B. Whole C. Natural D. Irrational
8	Question Image	A. 5 B. $\frac{1}{2}$ C. 7 D. $\frac{1}{7}$
9	Question Image	A. Polynomia B. Surd C. Rotional D. Not a surd
10	Question Image	A. Rational B. Polynomial C. Surd D. Not a surd
11	An irrational radical with rotational radicanal is called _____:	A. Polynomial B. Surd C. Rotaional D. Irrational
12	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
13	If $a+b = 7$ and $a-b = 3$ then value of ab is:	A. 10 B. 58 C. 29 D. 40
14	$(a+b)^2+(a-b)^2 =$	A. $4ab$ B. $a+b$ C. $2(a^2+b^2)$ D. ab
15	Question Image	B. $(x-y)^2$ C. $x-y$ D. 1

