

Mathematics 9th Class English Medium Unit 6 Online Test

Sr	Questions	Answers Choice
1	H.C.F of $39x^7y^3z$ and $91x^5y^6z^7$ is:	A. $13x^{⁷}y^{⁶}z^{²}$ B. $13x^{⁵}y^{³}z$ C. $91x^{⁵}y^{⁶}z^{²}$ D. $91x^{⁵}y^{³}z$
2	Question Image	
3	H.C.F of x^2-4 and $2x^2+x-6$:	A. $(x-2)$ B. $(x+2)$ C. $(2x-3)$ D. $(x+2)(2x-3)$
4	The square root of $(4x^2-12x+9)$:	A. $(2x+3)$ B. $(2x-3)$
5	H.C.F of $x-2$ and x^2+x-6 is _____:	A. $x^{²}+x-6$ B. $x+3$ C. $x-2$ D. $x+2$
6	H.C.F of $5x^2y^2$ and $20x^3y^3$ is _____	A. $5x^{²}y^{²}$ B. $20x^{³}y^{³}$ C. $100x^{⁵}y^{⁵}$ D. $5xy$
7	H.C.F of $p^3q - pq^3$ and $p^5q^2 - p^2q^5$ is _____:	A. $pq(p^{²} - q^{²})$ B. $pq(p-q)$ C. $p^{²}q^{²}(p-q)$ D. $pq(p^{³} - q^{³})$
8	What should be added to complete the square of x^4+64 _____ :	A. $8x^{²}$ B. $-8x^{²}$ C. $16x^{²}$ D. $4x^{²}$
9	Question Image	
10	Question Image	
11	Question Image	
12	Question Image	
13	Question Image	
14	We can find square root by the method	A. By factorization B. By division C. Both a and b D. None
15	The product of two algebraic expressions is equal to the _____ of their HCF and LCM:	A. Sum B. Difference C. Product D. Quotient