

Mathematics 9th Class English Medium Online Test

Sr	Questions	Answers Choice
1	Factors of $8x^3+27y^3$ are:	A. $(2x+3y),(4x^2+9y^2)$ B. $(2x-3y),(4x^2-9y^2)$ C. $(2x+3y),(4x^2-6xy+9y^2)$ D. $(2x-3y),(4x^2+6xy+9y^2)$
2	Factors of x^2-5x+6 are:	A. $(x+1),(x-6)$ B. $(x-2),(x-3)$ C. $(x+6),(x-1)$ D. $(x+2),(x+3)$
3	H.C.F of $39x^7y^3z$ and $91x^5y^6z^7$ is:	A. $13x^7y^6z^2$ B. $13x^5y^3z$ C. $91x^5y^6z^2$ D. $91x^5y^3z$
4	Question Image	
5	H.C.F of x^2-4 and $2x^2+x-6$:	A. $(x-2)$ B. $(x+2)$ C. $(2x-3)$ D. $(x+2)(2x-3)$
6	The square root of $(4x^2-12x+9)$:	A. $(2x+3)$ B. $(2x-3)$
7	Factors of $25x^2+16a^2+40x$	A. $5x+4$ B. $(5x+4)^2$ C. $(5x+4)(5x-4)$ D. $(5x-4)^2$
8	H.C.F of $x-2$ and x^2+x-6 is _____:	A. x^2+x-6 B. $x+3$ C. $x-2$ D. $x+2$
9	H.C.F of $5x^2y^2$ and $20x^3y^3$ is _____	A. $5x^2y^2$ B. $20x^3y^3$ C. $100x^5y^5$ D. $5xy$
10	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. $p^2q^2(p-q)$ D. $pq(p^3-q^3)$
11	What should be added to complete the square of x^4+64 _____:	A. $8x^2$ B. $-8x^2$ C. $16x^2$ D. $4x^2$
12	Question Image	
13	Question Image	
14	Question Image	
15	Question Image	