SUPER 60

JEE MAINS: APRIL 2019 SPECIAL

Target 75+ in Maths

QUADRATIC EQUATIONS

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Ques No.	Question
1 - 79295	If 1 lies between the roots of the quadratic equation $3x^2 - (3\sin\theta)x - 2\cos^2\theta = 0$, then : (A) $-\frac{\pi}{3} < \theta < \frac{5\pi}{3}$ (B) $n\pi < \theta < 2n\pi$ (C) $2n\pi + \frac{\pi}{6} < \theta < 2n\pi + \frac{5\pi}{6}$ (D) none of these Watch Free Video Solution on Doubtnut
2 - 326462	If $f(x) = x^2 + 2bx + 2c^2$ and $g(x) = -x^2 - 2cx + b^2$ such that $\min f(x) > \max g(x)$ then the relation between a and c is A) No real value of b and c B) $0 < c < b\sqrt{2}$ C) $\|c\| < \|b\|\sqrt{2}$ D)$\|c\| > \|b\|\sqrt{2}$ Watch Free Video Solution on Doubtnut
3 - 56615	If a non-zero root of the equation $x^2 + 2x + 3\lambda = 0$ and $2x^2 + 3x + 5\lambda = 0$ is common , then the value of λ will be (A)1 (B) -1 (C) 3 (D) none of these Watch Free Video Solution on Doubtnut
4 - 108931	If equations $x^2 + 2x + 6 = 0 \& ax^2 + x + b = 0$ have one root in common then evaluate $b + 12a$ for $a, b \in R$ (A) 7 (B) 9 (C) 8 (D) 6 Watch Free Video Solution on Doubtnut
5 - 144476	If the quadratic equations $3x^2 + ax + 1 = 0$and $2x^2 + bx + 1 = 0$have a common root then the value of expression $5ab - 2a^2 - 3b^2$ is equal to (A) 0 (B) 1 (C) 2 (D) 3 Watch Free Video Solution on Doubtnut
6 - 28908	The number of roots of the equation $\sqrt{x-2}\left(x^2 - 4x + 3\right) = 0$ is (A) Three (B) Four (C) One (D) Two Watch Free Video Solution on Doubtnut
7 - 56706	If x is real then the value of the expression $\frac{2x^2 + 4x + 1}{x^2 + 4x + 2}$ is A. only +ve number B. only -ve

number C. any number D. only1

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8 - 2908372

If $x^2 - ax + 1 - 2a^2 > 0$ for all $x \in R$ then .... (A) $\left(-\frac{2}{3}, \frac{2}{3}\right)$ (B) $\left[-\frac{2}{3}, \frac{2}{3}\right]$ (C) $\left(-\frac{2}{3}, 1\right)$ (D) $\left(0, \frac{2}{3}\right)$

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9 - 2183693

If α and β are the roots of $x^2 - p(x+1) - c = 0$ then the value of $\frac{\alpha^2 + 2\alpha + 1}{\alpha^2 + 2\alpha + c} + \frac{\beta^2 + 2\beta + 1}{\beta^2 + 2\beta + c}$ A) 2 B) 1 C) -1 D) 0

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10 - 3475706

If the sum of the roots of the quadratic equation $ax^2 + bx + c = 0$ is equal to the sum of the square of their reciprocals then $\frac{a}{c}, \frac{b}{a}$ and $\frac{c}{b}$ are in

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11 - 2208684

α and β are the roots of the equation $x^2 + px + p^3 = 0, (p \neq 0)$. If the point (α, β) lie on the curve $x = y^2$ then the roots of the given equation are (A) 4,-2 (B) 4,2 (C) 1,-1 (D) 1,1

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12 - 2260336

Let a, b and c be three real numbers, such that $a + 2b + 4c = 0$. Then the equation $ax^2 + bx + c = 0$ (A) both roots complex (B) roots between -1 and 0 (C) one root= $\frac{1}{2}$ (D) root between 2 and 0

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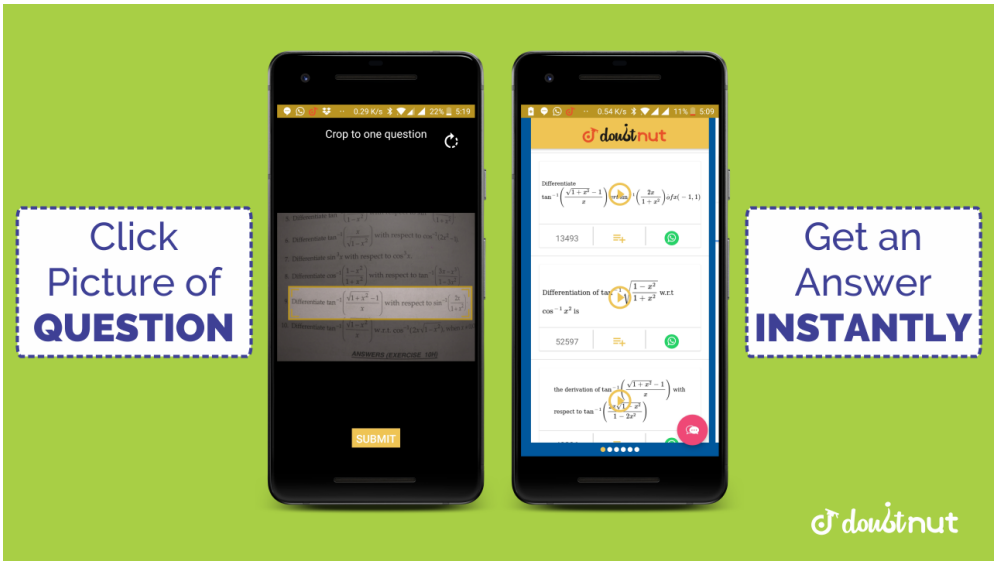
13 - 4095408	Set of all real values of x which satisfy $x^2 - 3x + 2 > 0$ and $x^2 - 3x - 4 \leq 0$ is (A) $x \in [-1, 1] \cup [2, 4]$ (B) $x \in (-\infty, 1) \cup (2, \infty)$ (C) $x \in (-\infty, -1] \cup [4, \infty)$ (D) $x \in [-1, 1) \cup (2, 4]$ Watch Free Video Solution on Doubtnut
14 - 257960	The values of a which make the expression $x^2 - ax + 1 - 2a^2$ always positive for real values of x are- A. $-\frac{2}{3} < a < \frac{2}{3}$ B. $-\frac{2}{3} \leq a \leq \frac{2}{3}$ C. $-\frac{2}{3} \leq a \leq 1$ D. $0 < a < \frac{2}{3}$ Watch Free Video Solution on Doubtnut
15 - 3829178	If $a + b + c = 0$ then roots of the equation $3ax^2 + 4bx + 5c = 0$ are A. positive B. negative C. real and distinct D. imaginary Watch Free Video Solution on Doubtnut
doubtnut पढ़ना हुआ आसान	
16 - 1166739	if one root of the quadratic equation $ax^2 + bx + c = 0$ is $3 - 4i$ then $31a + b + c =$ (A) 0 (B) 2a (C) 2b (D) 2c Watch Free Video Solution on Doubtnut
17 - 29456	The integral value of m for which the root of the equation $mx^2 + (2m - 1)x + (m - 2) = 0$ are rational are given by the expression [where n is integer] (A)n^2 (B) $n(n + 2)$ (C) $n(n + 1)$ (D) none of these Watch Free Video Solution on Doubtnut
18 - 49737	if α and β are the roots of the equation $x^2 + x + 1 = 0$ then $\alpha^{28} + \beta^{28} =$ (A) 1 (B) -1 (C) 0 (D) 2 Watch Free Video Solution on Doubtnut
19 - 57685	The arithmetic mean of the roots of the equation $4\cos^3 x - 4\cos^2 x - \cos(315\pi + x) = 1$ in the interval $(0, 315\pi)$ is equal to (A)50π (B) 51π (C)100π (D) 315π

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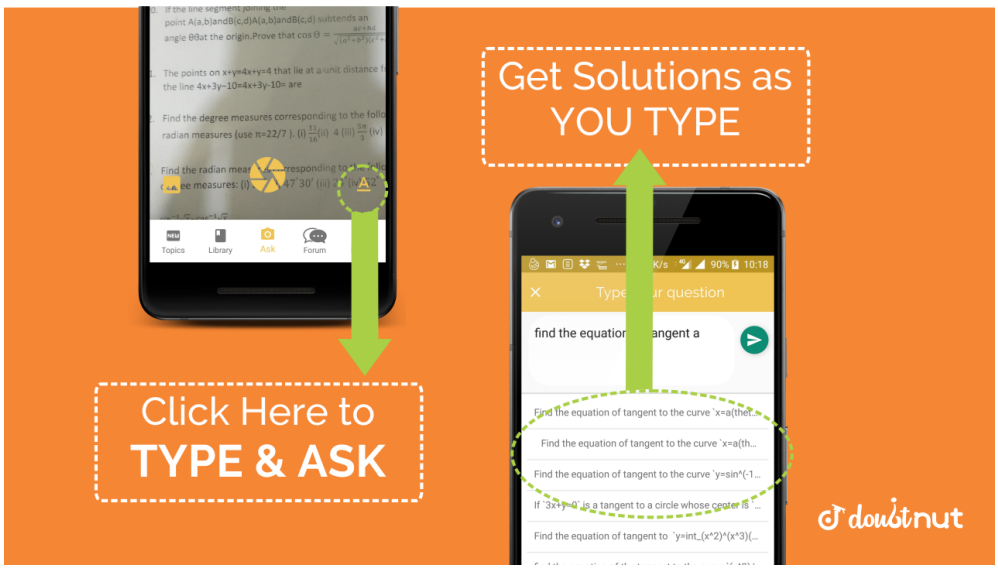
20 - 11203	Let a, b, c, x, y, z be real.Given $a^2+b^2+c^2=4, x^2+y^2+z^2=9$ and $ax+by+cz \geq 6$, then the value of expression $\frac{a+2b+3c}{x+2y+3z}$ is (A) $\frac{1}{3}$ (B) 3 (C) $\frac{2}{3}$ (D) $\frac{1}{2}$ Watch Free Video Solution on Doubtnut
21 - 65912	The values of k~ for which the equation $x^2+2(k-1)x+k+5=0$ possess at last one positive root~ are A. $[4, \infty)$ B. $(-\infty, -1] \cup [4, \infty)$ C. $[-1, 4]$ D. $[-\infty, -1]$ Watch Free Video Solution on Doubtnut
22 - 1555172	Find b in the equation $5x^2+bx-28=0$ if the roots x_1 and x_2, of the equation are related as $5x_1+x_2=1$ and b is an integer. Watch Free Video Solution on Doubtnut
23 - 5603602	The number of solutions of $x^2+\|x-1\|=1$ is Watch Free Video Solution on Doubtnut
doubtnut पढ़ना हुआ आसान	
24 - 53133	The number of solutions of $x^2+\|x-1\|=1$ is Watch Free Video Solution on Doubtnut
25 - 1503598	Find the number of integers n for which $\frac{n}{20-n}$ is the square of an integer. A. 0 B. 1 C. 2 D. 3 Watch Free Video Solution on Doubtnut
26 - 12962	If $x^2-11x+k$and $x^2-14x+2k$ have a common factor then the non zero value of k is A. 8 B. 16 C. 24 D. -9

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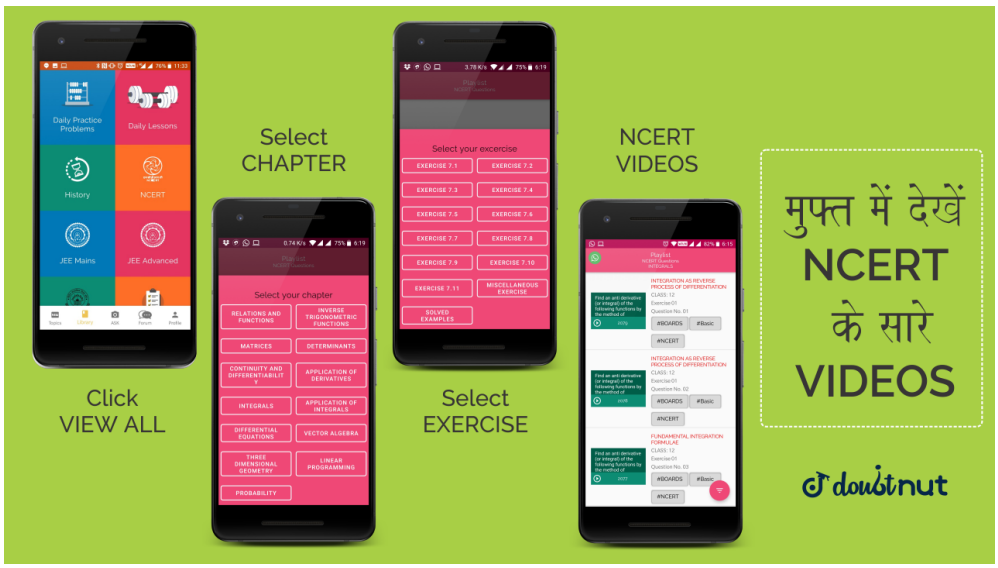
27 - 6125645	If two roots of the equation $(x-1)(2x^2-3x+4)$ = 0 coincide with roots of the equation $x^3+(a+1)x^2+(a+b)x+b=0$,where $a,b \in R$ then 2(a+ b) equals (A) 4 (B) 2 (C) 1 (D) 0 Watch Free Video Solution on Doubtnut
28 - 59472	If two roots of the equation $(x-1)(2x^2-3x+4)=0$ coincide with the roots of the equation $x^3+(a+1)x^2+(a+b)x+b=0$ then $2a+b$ equals to (A) 4 (B) 2 (C) 1 (D) 0 Watch Free Video Solution on Doubtnut
29 - 43989	Number of roots which are common to the equations $x^3+2x^2+2x+1=0$ and $x^{2008}+x^{2009}+1=0,$ are (A) 0 (B) 1 (C) 2 (D) 3 Watch Free Video Solution on Doubtnut
30 - 58346	4. Sum of all real roots of the equation $(x+4)^2+2\|x+4\|-3$ (2) 4 (4)4 (3) -8 Watch Free Video Solution on Doubtnut
31 - 56970	Let α~β be the roots of $x^2-ax+b=0$ and $A_n=\alpha^n+\beta^n$~ then $A_{n+1}-aA_n+bA_{n-1}$ is equal to (A) $-a$ (B) b (C) 0 (D) $a-b$ Watch Free Video Solution on Doubtnut
doubtnut पढ़ना हुआ आसान	
32 - 53066	If one common root of the equation $4x^2-2\sqrt{5}x+1=0$ and $ax^2+bx+1=0$ (a, b are rational numbers) is α and other root of ax^2+bx+1 isβ $(\alpha<\beta)$ then value of $(1-2\alpha^2)^2+(1-\beta^2)$ is equal to (A)1 (B)2 (C)0 (D)4 Watch Free Video Solution on Doubtnut

33 - 3108315	If $a < b < c < d$ the equation $(x-a)(x-c)+\lambda(x-b)(x-d)=0$ has real roots for (A) no λ (B) $\lambda > 0$ only (C) $\lambda < 0$ only (D) all $\lambda \in R$ Watch Free Video Solution on Doubtnut
34 - 38899	If $ax^2+bx+c=0$ and $bx^2+cx+a=0$ have a common root and $a \neq 0$ then $\frac{a^3+b^3+c^3}{abc}$ is A. 1 B. 2 C. 3 D. 9 Watch Free Video Solution on Doubtnut
35 - 19729	If every pair from among the equations $x^2+px+qr=0, x^2+qx+rp=0$ and $x^2+rx+pq$ has a common root then the product of three common root is (A) pqr (B) 2pqr (C) $p^2q^2r^2$ (D) none of these Watch Free Video Solution on Doubtnut
36 - 198525	If the equation $y=px+a\sqrt{1+p^2}$ is regarded as a quadratic equation in p it will have equal roots if $x^2+y^2=$ (A) $-a^2$ (B) 0 (C) a^2 (D) none of these Watch Free Video Solution on Doubtnut
37 - 3397722	If a, b and c are in AP and if the equations $(b-c)x^2+(c-a)x+(a-b)=0$ and $2(c+a)x^2+(b+c)x+(a-b)=0$ have a common root, then (A) a^2, b^2 and c^2 are in AP (B) a^2, c^2 and b^2 are in AP (C) c^2, a^2 and b^2 are in AP (D) none of these Watch Free Video Solution on Doubtnut
38 - 19775	The values of k for which the equation $\sin^4 x+\cos^4 x+\sin 2x+k=0$ possess solution (A) $k \in \left[-\frac{3}{2}, 1\right]$ (B) $k \in \left[0, \frac{1}{2}\right]$ (C) $k \in \left[-\frac{3}{2}, \frac{1}{2}\right]$ (D) $k \in \left[\frac{1}{2}, 1\right]$ Watch Free Video Solution on Doubtnut
39 - 172703	Consider a polynomial equation$x^4-kx^3+11x^2-kx+1=0$ The value of k so that given equation has three real and distinct solutions can be equal to A. $\frac{13}{2}$ B. 4 C. -4 D. 6 Watch Free Video Solution on Doubtnut
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40 - 1469198	Number of real roots of the equation $\sqrt{x}+\sqrt{x-\sqrt{1-x}}=1$ is A. 0 B. 1 C. 2 D. 3 Watch Free Video Solution on Doubtnut
41 - 89907	If $f_1(x)=2^{f_2(x)}$, where $f_2(x)=2012^{f_2(x)}$,where $f_3(x)=\left(\frac{1}{20213}\right)^{f_4(x)}$,where $f_4(x)=\log_{2013}\log_x 2012$,= then the range of $f_1(x)$ is (A) $(2,\infty)$ (B) $(2012,\infty)$ (C) $(0,\infty)$ (D) $(-\infty,\infty)$ Watch Free Video Solution on Doubtnut
42 - 133675	If the maximum and minimum values of $y=\frac{x^2-3x+c}{x^2+3x+c}$ are 7 and $\frac{1}{7}$ respectively then the value of c is equal to (A) 3 (B) 4 (C) 5 (D) 6 Watch Free Video Solution on Doubtnut
43 - 3335473	Number of real values of k for which the equation $\frac{x+2}{kx-1}=x$ has exactly one real solution is (A) 0 (B) 1 (C) 2 (D) 3 Watch Free Video Solution on Doubtnut
44 - 2006222	If $\sec\theta+\tan\theta=1$, then root of the equation $(a-2b+c)x^2+(b-2c+a)x+(c-2a+b)=0$ is (A) $\sec\theta$ (B) $\tan\theta$ (C) $\sin\theta$ (D) $\cot\theta$ Watch Free Video Solution on Doubtnut
45 - 103199	If the equations $k(6x^2+3)+rx+2x^2-1=0$ and $6k(2x^2+1)+px+4x^2-2=0$ have both roots common then the value of (2r-p) is (A) 1 (B) -1 (C) 2 (D) 0 Watch Free Video Solution on Doubtnut

46 - 11688	The sum of all real values of x satisfying the equation $\left(x^2-5x+5\right)^{x^2+4x-60}=1$ is: (1) 3 (2) -4 (3) 6 (4) 5 Watch Free Video Solution on Doubtnut
47 - 58464	If $f(x)=4x^3-x^2-2x+1$ and $g(x)=\min\{f(t):0\le t\le x\}:0\le x\le 1$ and $g(x)=3-x:1\le x\le 2$ then $g\left(\frac{1}{4}\right)+g\left(\frac{3}{4}\right)+g\left(\frac{5}{4}\right)$ is (A) $\frac{7}{4}$ (B) $\frac{9}{4}$ (C) $\frac{13}{4}$ (D) $\frac{5}{2}$ Watch Free Video Solution on Doubtnut
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48 - 196808	Let $\alpha(a)$ and $\beta(a)$ be the roots of the equation $\left((1+a)^{\frac{1}{3}}-1\right)x^2+\left(\sqrt{1+a}-1\right)x+\left((1+a)^{\frac{1}{6}}-1\right)=0$, where $a>-1$. Then, $\lim_{\alpha\to 0^+}\beta(a)$ and $\lim_{\alpha\to o^+}\beta(a)$ are (A) $-\frac{5}{2}$ and 1 (B) $-\frac{1}{2}$ and -1 (C) $-\frac{7}{2}$ and 2 (D) $-\frac{9}{2}$ and 3 Watch Free Video Solution on Doubtnut
49 - 3537986	If $x^4+1+4\cos\left(ax^2+b\right)=2\left(x^2-2\right)$ and $a,b\in(0,2)$, then $(a+b)$ equals (where [.] represents the greatest integer function) (A) 0 (B) 1 (C) 2 (D) 3 Watch Free Video Solution on Doubtnut
50 - 1349933	Find the values of x and y that satisfy the system of equations $\left\|x^2-2x\right\|+y=1$, $x^2+\|y\|=1$ - (A) $\frac{1-\sqrt{5}}{2},\frac{1-\sqrt{5}}{2}$ (B) $\frac{1+\sqrt{5}}{2},\frac{1+\sqrt{5}}{2}$ (C) $\frac{1-\sqrt{5}}{2},\frac{1+\sqrt{5}}{2}$ (D) $\frac{1+\sqrt{5}}{2},\frac{1-\sqrt{5}}{2}$ Watch Free Video Solution on Doubtnut
51 - 2192021	The roots of the quadratic equation $x^2+\left(2018^2+2017^2\right)x-(4035)^2=0$ are (A) Imaginary (B) Real and Equal (C) Real and are of opposite Sign (D) Real and are of Same Sign

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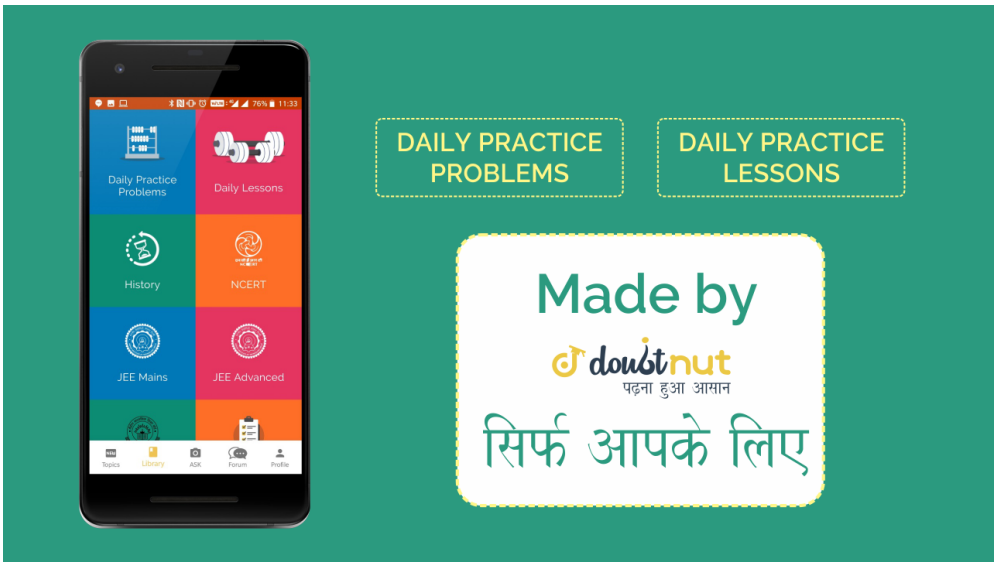
52 - 114661	If $f(x)$ is a polynomial of degree n such that $f(0)=0, f(x)=\frac{1}{2}, \ldots, f(n)=\frac{n}{n+1}$, ,then the value of $f(n+1)$ is (A) 1 when n is odd (B) $\frac{n}{n+2}$ when n is even (C). $-\frac{n}{n+1}$ when n is odd (D) -1 when n is even Watch Free Video Solution on Doubtnut
53 - 4822151	Suppose a, b, care three non-zero real numbers. The equation $x^2+(a+b+c)x+\left(a^2+b^2+c^2\right)=0$ has (A) Two negative real roots (B) Two Positive Real roots (C) Two Real Roots with opposite sign (D) No Real Roots Watch Free Video Solution on Doubtnut
54 - 2189787	The real values of λ for which the equation, $4x^3+3x^2-6x+\lambda=0$ has two distinct real roots in [0, 1] lie in the interval (A) $(0,\infty)$ (B) $(3,\infty)$ (C) $\left(-5,\frac{7}{4}\right)$ (D) $\left[0,\frac{7}{4}\right)$ Watch Free Video Solution on Doubtnut
55 - 52439	Number of values of 'p' for which the equation $\left(p^2-3p+2\right)x^2-\left(p^2-5p+4\right)x+p-p^2=0$, possess more than two roots, is : (A) 0 (B) 1 (C) 2 (D) none Watch Free Video Solution on Doubtnut
doubtnut पढ़ना हुआ आसान	
56 - 2194099	The number of possible value of α for which expression $y=\frac{\alpha x^2+7x-2}{\alpha+7x-2x^2}$ has atleast one common linear factor in numerator and denominator, is (A) 0 (B) 1 (C) 2 (D) 3 Watch Free Video Solution on Doubtnut
57 - 1274359	

	Number of solution of the equation $\sqrt{x^2}-\sqrt{(x-1)^2}+\sqrt{(x-2)^2}=\sqrt{5}$, is (A) 0 (B) 1 (C) 2 (D) More Than 2 Watch Free Video Solution on Doubtnut
58 - 12490	The number of positive integral solutions of the equation $x_1x_2x_3x_4x_5=1050$ is (A) 1800 (B) 1600 (C) 1400 (D) None of these Watch Free Video Solution on Doubtnut
59 - 2412320	If the two roots $(a-1)(x^4+x^2+1)+(a+1)(x^2+x+1)^2$=0 are real and distinct, then the set of all values of 'a' is (A) $\left(-\frac{1}{2},0\right)$ (B) $(-\infty,-2)\cup(2,\infty)$ (C) $\left(-\frac{1}{2},0\right)\cup\left(0,\frac{1}{2}\right)$ (D) $\left(0,\frac{1}{2}\right)$ Watch Free Video Solution on Doubtnut
60 - 176602	Number of integral values of a for which quadratic equation $(a-1)x^2+(4a+1)x-6=0$ have both roots integer, is Watch Free Video Solution on Doubtnut
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ANSWERS

Ques No.	Answer
1 - 79295	**C** Watch Free Video Solution of this Question on Doubtnut

Ques No.	Answer
2 - 326462	**D** Watch Free Video Solution of this Question on Doubtnut

Ques No.	Answer
3 - 56615	**D** Watch Free Video Solution of this Question on Doubtnut

Ques No.	Answer
4 - 108931	**B** Watch Free Video Solution of this Question on Doubtnut

Ques No.	Answer
5 - 144476	**B** Watch Free Video Solution of this Question on Doubtnut

Ques No.	Answer
6 - 28908	**D** Watch Free Video Solution of this Question on Doubtnut

Ques No.	Answer
7 - 56706	**C** Watch Free Video Solution of this Question on Doubtnut

Ques No.	Answer
8 - 2908372	**B**

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Ques No.	**Answer**
9 - 2183693	**B** Watch Free Video Solution of this Question on Doubtnut
Ques No.	**Answer**
10 - 3475706	**B** Watch Free Video Solution of this Question on Doubtnut
Ques No.	**Answer**
11 - 2208684	**A** Watch Free Video Solution of this Question on Doubtnut
Ques No.	**Answer**
12 - 2260336	**C** Watch Free Video Solution of this Question on Doubtnut
Ques No.	**Answer**
13 - 4095408	**D** Watch Free Video Solution of this Question on Doubtnut
Ques No.	**Answer**
14 - 257960	**A** Watch Free Video Solution of this Question on Doubtnut
Ques No.	**Answer**
15 - 3829178	**C** Watch Free Video Solution of this Question on Doubtnut
Ques No.	**Answer**
16 - 1166739	**D** Watch Free Video Solution of this Question on Doubtnut

Ques No.	Answer
17 - 29456	**C** Watch Free Video Solution of this Question on Doubtnut
Ques No.	**Answer**
18 - 49737	**B** Watch Free Video Solution of this Question on Doubtnut
Ques No.	**Answer**
19 - 57685	**B** Watch Free Video Solution of this Question on Doubtnut
Ques No.	**Answer**
20 - 11203	**C** Watch Free Video Solution of this Question on Doubtnut
Ques No.	**Answer**
21 - 65912	**B** Watch Free Video Solution of this Question on Doubtnut
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22 - 1555172	**4** Watch Free Video Solution of this Question on Doubtnut
Ques No.	**Answer**
23 - 5603602	**2** Watch Free Video Solution of this Question on Doubtnut
Ques No.	**Answer**
24 - 53133	**2** Watch Free Video Solution of this Question on Doubtnut
Ques No.	**Answer**

25 - 1503598	**3** Watch Free Video Solution of this Question on Doubtnut
Ques No.	**Answer**
26 - 12962	**24** Watch Free Video Solution of this Question on Doubtnut
Ques No.	**Answer**
27 - 6125645	**1** Watch Free Video Solution of this Question on Doubtnut
Ques No.	**Answer**
28 - 59472	**1** Watch Free Video Solution of this Question on Doubtnut
Ques No.	**Answer**
29 - 43989	**2** Watch Free Video Solution of this Question on Doubtnut
Ques No.	**Answer**
30 - 58346	**-8** Watch Free Video Solution of this Question on Doubtnut
Ques No.	**Answer**
31 - 56970	**C** Watch Free Video Solution of this Question on Doubtnut
Ques No.	**Answer**
32 - 53066	**A** Watch Free Video Solution of this Question on Doubtnut
Ques No.	**Answer**
33 - 3108315	**D**

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Ques No.	**Answer**
34 - 38899	**C** Watch Free Video Solution of this Question on Doubtnut
Ques No.	**Answer**
35 - 19729	**A** Watch Free Video Solution of this Question on Doubtnut
Ques No.	**Answer**
36 - 198525	**C** Watch Free Video Solution of this Question on Doubtnut
Ques No.	**Answer**
37 - 3397722	**D** Watch Free Video Solution of this Question on Doubtnut
Ques No.	**Answer**
38 - 19775	**C** Watch Free Video Solution of this Question on Doubtnut
Ques No.	**Answer**
39 - 172703	**A** Watch Free Video Solution of this Question on Doubtnut
Ques No.	**Answer**
40 - 1469198	**B** Watch Free Video Solution of this Question on Doubtnut
Ques No.	**Answer**
41 - 89907	**C**

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Ques No.	**Answer**
42 - 133675	**B** Watch Free Video Solution of this Question on Doubtnut
Ques No.	**Answer**
43 - 3335473	**B** Watch Free Video Solution of this Question on Doubtnut
Ques No.	**Answer**
44 - 2006222	**A** Watch Free Video Solution of this Question on Doubtnut
Ques No.	**Answer**
45 - 103199	**0** Watch Free Video Solution of this Question on Doubtnut
Ques No.	**Answer**
46 - 11688	**D** Watch Free Video Solution of this Question on Doubtnut
Ques No.	**Answer**
47 - 58464	**B** Watch Free Video Solution of this Question on Doubtnut
Ques No.	**Answer**
48 - 196808	**B** Watch Free Video Solution of this Question on Doubtnut
Ques No.	**Answer**
49 - 3537986	**D** Watch Free Video Solution of this Question on Doubtnut

Ques No.	Answer
50 - 1349933	**D** Watch Free Video Solution of this Question on Doubtnut
Ques No.	**Answer**
51 - 2192021	**C** Watch Free Video Solution of this Question on Doubtnut
Ques No.	**Answer**
52 - 114661	**A,B** Watch Free Video Solution of this Question on Doubtnut
Ques No.	**Answer**
53 - 4822151	**D** Watch Free Video Solution of this Question on Doubtnut
Ques No.	**Answer**
54 - 2189787	**A** Watch Free Video Solution of this Question on Doubtnut
Ques No.	**Answer**
55 - 52439	**B** Watch Free Video Solution of this Question on Doubtnut
Ques No.	**Answer**
56 - 2194099	**D** Watch Free Video Solution of this Question on Doubtnut
Ques No.	**Answer**
57 - 1274359	**C** Watch Free Video Solution of this Question on Doubtnut
Ques No.	**Answer**

58 - 12490	**D** Watch Free Video Solution of this Question on Doubtnut
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