

mobius

Complex Numbers - Rewriting Roots



1	Rewrite the root as a complex number and	A	В	C	2	Rewrite the root as a complex number and	Α	В	C
	simplify all radicals	$i\sqrt{9}$	$i\sqrt{5}$	$3i\sqrt{3}$		simplify all radicals	$5i\sqrt{5}$	$3i\sqrt{8}$	$7i\sqrt{5}$
1	$\sqrt{-112}$	D	E	F	4/	125	D	E	F
V	[′] −112	$4i\sqrt{7}$	$i\sqrt{10}$	$7i\sqrt{8}$	V	-125	$8i\sqrt{8}$	$2i\sqrt{5}$	$4i\sqrt{8}$
	Rewrite the root as a	A	В	С	4	Rewrite the root as a	A	В	С
3	complex number and simplify all radicals			$6i\sqrt{12}$	4	complex number and simplify all radicals			$i\sqrt{3}$
						<u> </u>			
1	[′] −275	D	E . /=	F	1	/-18	D	5i	6
		$4i\sqrt{14}$	811/1	$5i\sqrt{11}$	•		$3i\sqrt{2}$	\mathfrak{I}	υı
5	Rewrite the root as a complex number and	A .	В	С	6	Rewrite the root as a complex number and	A	В	С
	simplify all radicals	5 <i>i</i>	$3i\sqrt{5}$	$i\sqrt{5}$		simplify all radicals	$i\sqrt{12}$	$i\sqrt{7}$	$2i\sqrt{11}$
4	<u>/_/5</u>	D	E	F	4	$\sqrt{-\Lambda\Lambda}$	D	E	F
V	45	2i	$5i\sqrt{3}$	$6i\sqrt{6}$	V	44	$2i\sqrt{12}$	$i\sqrt{14}$	$5i\sqrt{11}$
	Rewrite the root as a	A	В	С		Rewrite the root as a	A	В	С
7	complex number and simplify all radicals			$i\sqrt{8}$	8	complex number and simplify all radicals			$2i\sqrt{3}$
		_		υγΟ		/ -	·		
1	/-63	D . /=	E . /_	$i\sqrt{6}$	1	/-50	3 :	7 :	$5i\sqrt{2}$
*		$i\sqrt{I}$	ı√5	<i>i</i> √6	•		5 ℓ	11	$5i\sqrt{2}$