kelas = XI MIPA 6	
No = 18	
A 000 A	
P A A L	
Tugas MTK	Minat
CA) A SER VICE	ext e pe a
1. Nilar dari 12. Sin 22 12. cos 22 1 2 2	tan 2250 - tan 200
12.5'n 22,5°. cos 22,5°	
=> 6 (I sin 22 10, cos 10)	41(A) = tan 2x
6 sin 2 (22 10)	(green inter alon III sortary)
G. sin 450	5. Jika sin A = 1/3 dan a sudut larcip
6. 2 12 = 3 V2 (A)	maka cos 2A=7
(+ 1003 - x - 100)	COS 2A = 1-251n2 A
2. Nilai dari 6-12 sin2 16/12 = ?	=1-2(=3) 1
6-12 sin 2 180/12	=1-2/9 A
	COS 2 A = 7g A (C)
6 (1-2 Sin215)	5 (to) = 1 =
6 cos 2.15	6. Jika tan d = 12 dan a sudot lancip
6 cos 30 1 x 200 5 6 14 200	maka nilai sin ad =
6. \(\frac{1}{2} \) \(\frac{1}{3} \) \(\frac{1} \) \(\frac{1} \) \(\frac{1} \) \(\frac{1} \) \(*/ \
3/2 (0)	A x = 1 ty
	bants 2 x = V5
3. Nilal clari 4-8 cos2, 312 . 7	
4-8 cos 2 3 th	(de me ; of me) to se dear
$=>4-8\cos\left(\frac{3\pi}{R}\right)^2$	31n 2A = 2 sin A . Cos A
4-8 (1+cos (3n))	· 2 (\$) A . (2) A
(3)(14312) 2.50 403	000
4-4 (1-52)	= 2.25 () () () () ()
4-4 (1-52)	= 4/5 (c)
4-4+(日至)	(3) 1= 25003 2
4-4+2/2	7. Jika sin A = 3 alm A sudut tumpul
252(8)	maka nilai bah 2a adalah ?
254745-12 57 -	5- ×2=52-32
1. 2 tan 112,5 (misal 12,6 = x)	
1 - ban 2 112,5	x oan x - 4
=> 2 6 an x = 6 an 2 x	
1-6002 X 1-1- 1 311 A1-	A P SEE A NEW
ban 2.1125= ban 2%	6an 2A = 2 ban 1-tan 24

2(3/4)	(Sin 2A Cos A - Cos 2A SINA)
1-(3/4)2A	SIN A COS A
= 3/2	= sin A (2A-A)
1-0/16	SIN A COS A
- 312	- SIN A
7/16	Sin A Cos A
= 3/2 × 16/7	= iosa/sec A (A)
= 24/7 (0) X 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	COSA / SEC VIII
A Prince of the Committee of the Committ	2
8. Jika Tan B = 12 dan 13 sudut Pada	s in x tcos x
huadran UT maka nilai cos 218?	sin3x + cos3 x =
/	Cto x + Cos X
x 1 - x = \(\frac{7^2 + 1^2}{2}\)	22
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	
$\sin B = \frac{1}{\sqrt{5}} \cos B = \frac{2}{\sqrt{5}}$	(sin x-cos x)
	= sin2 x + Cos2 x + sin x cosx
huadran III = Sin, cos = ()	= 1 + 5/h x c65 x
	=1-1/2514 2K(D)
= 1-2 (-1/5)2	(21,45,241)
	12. Nilai cos 22 1/2° adalah
	cos 2x = 2 cos2 x -1 0
· cos 28 = 3/5 (A)	
19 13 8 h. 2.	2 cos2 22,5" = cos 2. (12,5) +1
9. Nilai dari cos 72° + 51 77°, tan 36°	
cos 72 + sin 72. ban 36	cos22215 = 1/2 (1/252+1)
= cos 72 + (sin 72 ; sin 36	COS2 22,5 = \$ \sqrt2 + \frac{1}{2}
COS 36	COS 2 22,6 = (\(\frac{1}{4}\) (\(\frac{1}{2}\)+2)
cos 72. cos 36 + (sin 72. sin 36)	
(20536) (- 20536)	
· cos (720-36°)	124-17 11-18
cos 36	13. Nilai dari sin 112,5° adalah
= cos 36 =1 (E)	COS 2A = 1-2517 A
COS 36	COG 2(112,5) - + COG 223
Special and the charles were deal of the others	COS 275 = 1-2 SIN2 11765
10 Bentuk sin 2A - cos 2A sama	1-2 s/n 2 112/5
dengan Sin A Cos A	29102112,5=1+1/252
A STATE OF THE RESERVE OF THE STATE OF THE S	5m211219 = = + +52
Sin 2A _ Co5 2A	(sin 112,5)2 = (2+V2)/4
Sin A COSA	gin 712,5 = \(\tau \tau \tau \tau \tau \tau \tau \tau

		1
	14. Nilai dari ban 1st, stadalah	
	ban 4 = 157,5	
	ban 2A = 315	
	ban 2A = 2 ban A	
	1-tan A	
	2 tan A = 6an 2 A (1-tan2 A)	
	2 tan 157,5 = tan 315 (1-tan 2/57,5)	
	72x = -1(1-x2)	
	2×1+×2	
	X2-5 = 1	
	(7-1)2-1+1	
	(x-1)2 = 2	
9	7 = 1+52	
	$x = 1 + \sqrt{2}$ $-x = 1 - \sqrt{2} (A)$	
	15. Nilai dari cos 75° adalah	
	2005 2 (1500)	
	= 1± 1 + cos 150°	
	cos v: co 20 11 115 11 19	
	= = 1/4 (-1/3)	
	= + 11-=18	
	上 ナ √1- = rg	
	= 52-53	
	-4	
	= \(\frac{1}{2} \sqrt{72} + \sqrt{3} \cp \)	
	2 42+48 (1)	
	CONT	