Nama: Revalin Azzahra

Kelas: XI RPL 2

		No.		
		Date:		
T.	Diketahui segitiga ABC a=15eN	b=20cm dan sudut B=60°		
	Hitunglah sudut a , sudut y dan panjang (dgn menggunakan atrnsinus)</th			
2.	Perhatikan gambar benkut!			
	Dan gambar disamping diketahui a = 20 cm,			
	b=30cm dan sudut y=30°. Hitunglah			
	panjang AB? (dgn aturan (osinus)			
3.	Hitunglah luas segitiga ABC, jika diketahui a=4cm, C=3cm dan			
	sudut B = 60°			
4.	Diketahui DABC mempunyai panjang sisi			
	AB = 5cm & Ac = 12 cm, jika besar & BAC = 120°. Scm			
	Historylah panjang sisi BC? (dgn aturan (osmus) A 12cm			
	Jawaban			
1.	<u>a</u> = <u>b</u>	<u>c</u> = <u>b</u>		
	sin & sin B	Sin79,5 SinB		
	15 = 20	<u>C</u> = 20		
	sin L sin 60	Sin 79,5 Stn 60		
	15 = 20	(= 20x Sin 79,5		
	sin + 1/2/3	. 1/2 √3		
	15/3 = 20 sin 2	C = 22,7cm		
	2			
	Sin + = 1553 = 353 = 40,5°			
	40 8			
	L+B+Y=180	L+B+Y=180		
	Y = 180 - L - B			
	= 180 -60 - 40,5 = 79,5°			

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2.			• • • • • • • • • • • • • • • • • • • •
	20 = 30	W 10-12 E E E	
	Sin(c) Sin(30)	Service that I	
	Sin (c) = 1		The state of the s
			and the second second second
	Sin2 c + cos2c=1		
	(05° c = 1 - 1	The second	
		and the same of	90 7 800
	AB = 58 = 2 =		
	$AB = \sqrt{8} = \frac{2}{3}\sqrt{2}$		
	The state of the s		-C1-44
3.	LD = 1 . A. 3. Sin (60°)		
	×		
	= 36. Sin (60°) 53.		
	= 3√3 cm²		
	8 1 5		
4.	1=52+122-2(12)(5).00	os (120°)	
	Bc2 = 229		
	13c = \(\sqrt{229}\)		
	100 100 100 100 100 100 100 100 100 100		
	To the second of	4-	
	ar - = 1		
		3,000	- 57
(Constitution of the Cons			