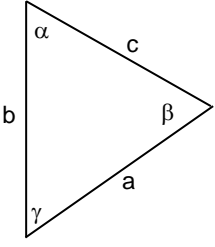
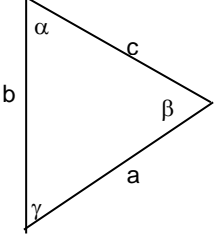
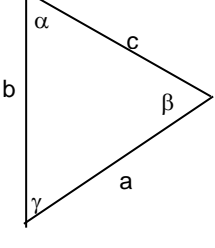
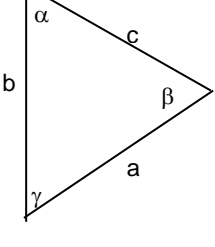
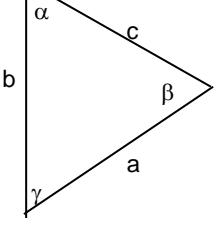


## Računanje trokuta po sinusovom poučku

Trigonometrijski obrazac br. 13.

Sinusov poučak	Mjereni kutovi			Izjednačeni kutovi			sin α	b · cos γ c · cos β	Mjereni duljina	
$\frac{a}{\sin \alpha} = \frac{b}{\sin \beta} = \frac{c}{\sin \gamma} = m$	α	β	γ				sin β		sin γ	a
TROKUT	$f_{\beta} = 180^{\circ} - (\alpha' + \beta' + \gamma')$						$m = \frac{a}{\sin \alpha}$	$a = b \cdot \cos \gamma + c \cdot \cos \beta$		
AS	o	i	ii	o	i	ii	<i>ASlaviček</i>			
	57	34	52	57	34	47	0,84414		155,49	
	53	20	35	53	20	30	0,80221		147,77	
	69	04	48	69	04	43	0,93407		172,06	
	180	00	15	180	00	00				
		$f_{\beta} =$	-15						52,76558	Kontrola:
		$v_{\beta} =$	-5				184,20	102,724424	155,49	
	49	06	13	49	06	02	0,75586		185,08	
	63	59	55	63	59	44	0,89876		220,07	
	66	54	25	66	54	14	0,91985		225,23	
	180	00	33	180	00	00				
		$f_{\beta} =$	-33						86,32812	Kontrola:
		$v_{\beta} =$	-11				244,86	98,751883	185,08	
	44	36	07	44	36	16	0,70221		454,83	
	55	49	30	55	49	39	0,82735		535,89	
	79	33	56	79	34	05	0,98347		637,01	
	179	59	33	180	00	00				
		$f_{\beta} =$	27						97,03157	Kontrola:
		$v_{\beta} =$	9				647,71	357,798432	454,83	
	88	59	32	88	59	15	0,99984		524,44	
	48	15	36	48	15	19	0,74612		391,36	
	42	45	43	42	45	26	0,67889		356,09	
	180	00	51	180	00	00				
		$f_{\beta} =$	-51						287,34774	Kontrola:
		$v_{\beta} =$	-17				524,52	237,092261	524,44	
	43	56	26	43	56	8	0,69385		432,23	
	70	32	58	70	32	40	0,94290		587,38	
	65	31	30	65	31	12	0,91011		566,95	
	180	00	54	180	00	00				
		$f_{\beta} =$	-54						243,39402	Kontrola:
		$v_{\beta} =$	-18				622,95	188,835985	432,23	