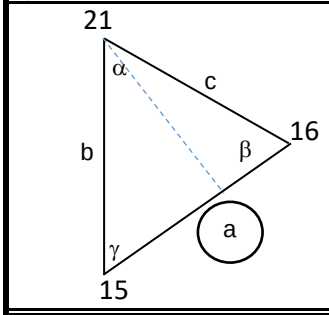
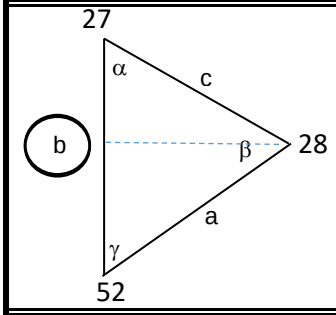
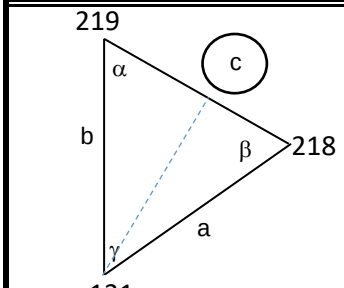
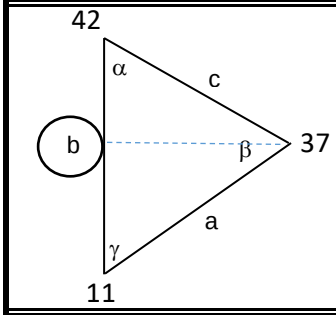
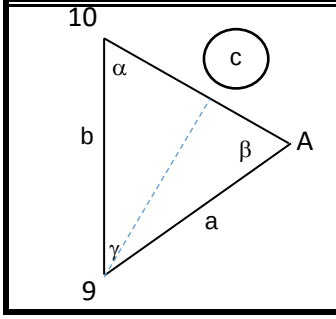
Računanje trokuta po sinusovom poučku

Trigonometrijski obrazac br. 13.

Sinusov poučak $\frac{a}{\sin\alpha} = \frac{b}{\sin\beta} = \frac{c}{\sin\gamma} = m$ TROKUT	Mjereni kutovi α β γ $f_\beta = 180° - (\alpha'+\beta'+\gamma')$ $v_\beta = f_\beta / 3$			Izjednačeni kutovi			sin α sin β sin γ $m = \frac{a}{\sin\alpha}$	b·cos γ c·cos β	Mjerena duljina a **b** = m * sin β **c** = m * sin γ ***a*** = *b · cos γ + c · cos β*
AS	°	'	"	°	'	"			ASlaviček
	70	33	29	70	33	21	0,94297		155,65
	60	25	27	60	25	19	0,86968		143,55
	49	01	28	49	01	20	0,75496		124,62
	180	00	24	180	00	00		*a=b ·cos γ + c ·cos β*	
		f_β =	-24					94,13768	*Kontrola: zadana d*
		v_β =	-8				165,06	61,512315	155,65
	62	38	52	62	38	46	0,88819		151,56
	62	55	27	62	55	21	0,89039		151,94
	54	25	59	54	25	53	0,81342		138,81
	180	00	18	180	00	00	$m = \frac{b}{\sin\beta}$	*b= a· cos γ + c ·cos α*	
		f_β =	-18					88,16109	*Kontrola*
		v_β =	-6				170,64	63,778914	151,94
	58	09	29	58	09	37	0,84953		176,74
	55	21	10	55	21	18	0,82269		171,16
	66	28	57	66	29	05	0,91695		190,77
	179	59	36	180	00	00	$m = \frac{c}{\sin\gamma}$	*c= a· cos β+ b ·cos α*	
		f_β =	24					90,29389	*Kontrola*
		v_β =	8				208,05	100,476109	190,77
	111	10	26	111	10	11	0,93251		293,73
	32	23	46	32	23	31	0,53571		168,74
	36	26	33	36	26	18	0,59396		187,09
	180	00	45	180	00	00	$m = \frac{b}{\sin\beta}$	*b= a· cos γ + c ·cos α*	
		f_β =	-45					236,30329	*Kontrola*
		v_β =	-15				314,98	-67,563295	168,74
	35	05	26	35	05	12	0,57482		275,70
	119	29	42	119	29	28	0,87043		417,49
	25	25	33	25	25	19	0,42928		205,90
	180	00	41	180	00	00	$m = \frac{c}{\sin\gamma}$	*c= a· cos β+ b ·cos α*	
		f_β =	-41					341,62600	*Kontrola*
		v_β =	-14				479,64	-135,726000	205,90

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