

			nip be	p between area and perimeter															
The re	ctangle	s below	have	the 5cm		e pei	rime	ter.	Fir	nd	the	are	ea d	of re	ecta	ang	le A	A	1
	8cm		9cm	В	9cm	1													
S	8cm	S		5cm															
The red	ctangles	below	have		sam	e are	a. Fi	nd	the	ре	erin	nete	er o	of A					+
6mm				B 8mm	3mm	1													+
	Ú																		+
																		_	-



Class:



Name:

				F	Rela	atic	nst	nip	be	etw	/ee	n a	rea	ar	nd p	per	me	ter						
The re	ctan	gles	be	low	ha	ve	the		am	ер	eri	me	ter	. Fi	nd	the	ar	ea	of ı	ec	tan	gle	Α.	
	8cn	n			90	m	В		9cm															
S	A 8cn	1	S				5cm																	
Let's firs	st of a	all fir	ıd th	е ре	erim	ete	r of	rec	ctar	ngle	В.													
Perimet	er of	recta	angle	eB=	= (9	+ 5	5 + 9	9 +	5)	cm	= 2	28cr	n											
Now, sir	nce b	oth r	ecta	ngle	es ha	ive	thes	san	ne r	peri	me	ter,	we	can	US	e th	e pe	rim	ete	of	rec	tang	gle I	B to f
the miss				-					İ			· ·					Ľ							
So, 28cr									160	cm	+ 2	S. 28	3cm	n - 1	6cn	n = '	l6cr	n +	2S -	160	m,	12cı	m =	2S.
6cm = 5																								
So, the		na si	de le	enat	hs o	f re	ctar	nal	e A	are	e 6c	m a	nd	6cr	n.									
Finally, I																								
Area of										n X	6cr	m =	480	$m^2$										
Therefo		-						_							1									
77707010	, , ,	io di		1 100	, carry	9107	`	10	Jqc	i di c	- 00	, , с, , ,	1000											
The red	ctan	gles	bel	ow	hav	/e	the	sa	me	e a	rea	. Fi	nd	the	e p	erir	net	er	of ,	Α.				
															100									
6mm	A						В		7															
									3mm															
						8r	nm																	
Let's firs	st of a	all fir	d th	е ре	erim	etei	of	ре	rim	ete	r of	rec	tan	gle	B.									
Perimet								8																
Now, sir														us	e th	ne p	erim	ete	r of	rec	tan	ale	B to	find
missing																								
								2mi	m =	: 121	mm	+ 2	U	22n	nm	- 12	mm	= 10	mn	1 +	2U -	12 r	nm	
So. 22m	m = 6						, –2			-14			,			12		12						
So, 22m			= 1																		_			
10mm =	2U,	5mm			ang	le A	is I	5m	m															
10mm = So, the	2U, side l	5mm engt	h of	rect						. Δ														
10mm = So, the Finally, I	2U, side l et's f	5mm engt nd t	h of he p	rect erim	nete	r of	rec	tar	ıgle		m +	5m	m =	22	mm	1								
10mm = So, the	2U, side le et's f er of	5mm engt nd t recta	h of he p	rect erim e A =	netei = 6m	r of	rec + 5r	tar mm	ıgle ı + ı	6mı					mm	1								