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: 07.03.01
07.03.03

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2.1		5-6
2.2.		6
2.3.		6-7
3.		7
4.		8
5.			
5.1.		8-9
5.2.		9-10
5.3.		10-12
5.4.		12
6.	-		
6.1.		12-13
6.3.		13-14
6.5.		14-15
7.			
7.1.		15-16
7.2.		16-19
7.3.		19-20
7.4.		20
8.		,	
"	",	20-21
9.	-	22

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2.1.

2.1.1.

2.1.2.

2.1.3.

2.2

-1.

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-4.

-6.

-3.

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2.3.

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<p>-</p> <p>,</p> <p>,</p> <p>.</p>	<p>-1,</p>	<p>,</p> <p>.</p> <p>,</p> <p>.</p> <p>,</p> <p>:</p> <p>,</p> <p>,</p> <p>,</p> <p>,</p> <p>.</p>	<p>-1, -2</p>

<p style="text-align: center;">-</p> <p style="text-align: center;">.</p> <p style="text-align: center;">,</p> <p style="text-align: center;">.</p> <p style="text-align: center;">:</p> <p style="text-align: center;">,</p> <p style="text-align: center;">,</p> <p style="text-align: center;">,</p> <p style="text-align: center;">;</p> <p style="text-align: center;">,</p> <p style="text-align: center;">,</p> <p style="text-align: center;">,</p> <p style="text-align: center;">.</p> <p style="text-align: center;">,</p> <p style="text-align: center;">,</p>	<p>-3, -4</p>	<p>-</p> <p>-</p>	<p>-4</p>
<p>,</p>	<p>-6</p>	<p>-</p>	<p>-6</p>

3.

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7.	8	2/0,6	3	3
8.	7	2/1	3	2
:	25	6	9	10
3.				
9.	1	1		
10.	3	1	1	1
11.	7	1	4/1	2
12.	3	1	1	1
13.	1	1		
14.	4	1	2/1	1
15.	5	1	3/1	1
16.	3	1	1	1
17.	14	1	11/2,4	2
18.	4	1	2	1
:	45	10	25	10
:	18			18
/ :	108	20	40	32+16

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5.2.

I.

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17.

18.

5.3.

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1.

2.

... ; ... ; ... , 2006. .I. - 36 .
... ; ... ; ... , 2010. .II. 23 .

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1.			
1.			2
2.			2
2.			
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4.			4
5.			4
3.			
10.	,	/ -	4
13.	/	/ -	4
14.	/	/ -	6
16.	/	.	10

7.			3
3.			
8.			3
9.			3
10.	,		3
11.			3
12.	.		3
13.			3
14.			3
15.	.		3
16.	.		3
17.	.		3
			30+18

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6.2.

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<p> $B = 54^{\circ} 48' 38''$ $X_1 = 6079930$ $L = 18^{\circ} 10' 28''$ $Y_1 = 4318350$ $d = 8390$ $= 157^{\circ} 52'$: $X_2; Y_2$: $\alpha = +\delta + \gamma = 157^{\circ} 52' + 7^{\circ} 27' + 2^{\circ} 21' = 167^{\circ} 40'$ $r = 12^{\circ} 20'$ $\Delta X = 8390 \cdot \cos 12^{\circ} 20' = -8197$ $\Delta Y = 8390 \cdot \sin 12^{\circ} 20' = +1787$ $X_2 = 6071733$ $Y_2 = 4320137$ </p>	<p> : $B = 54^{\circ} 43' 55''$ $X_1 = 6071480$ $L = 18^{\circ} 02' 54''$ $Y_1 = 4309840$ $B = 54^{\circ} 40' 58''$ $X_1 = 6065890$ $L = 18^{\circ} 06' 33''$ $Y_1 = 4313540$: $d = ?$; $= ?$ (2013 .) : $\Delta X = X_2 - X_1 = -5590$ $\Delta Y = Y_2 - Y_1 = +3700$ $d = \sqrt{\Delta X^2 + \Delta Y^2} = 6703$ $\text{tg } \alpha = \Delta Y / \Delta X = 0,6619$ $r = 33^{\circ} 30'$ $\alpha = 180^{\circ} 00' - 33^{\circ} 30' = 146^{\circ} 30'$ $= \alpha - \delta - \gamma = 146^{\circ} 30' - 7^{\circ} 27' - 2^{\circ} 21' = 136^{\circ} 30'$ </p>

4.

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1.	_____
2.	_____

3.	_____ : _____.
4.)) :))
5.	= 268 = -7 00'
6.	: _____.
7.)) : $h=d \cdot \sin r$
8.	- _____ _____.

2	
1.	_____.
2.) r) , :) α
3.	?
4.)) :)))
5.)))) - :
6.)) :)))
7.	- _____ _____.
8.)) :))

