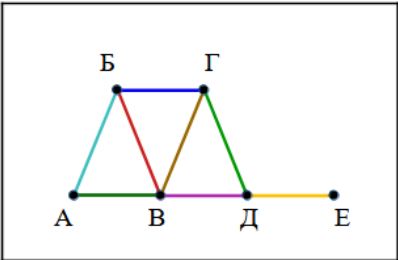
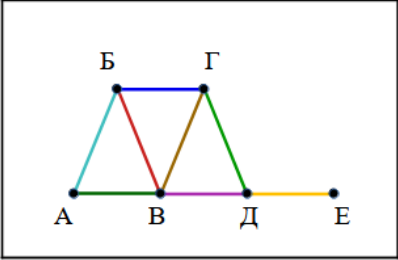
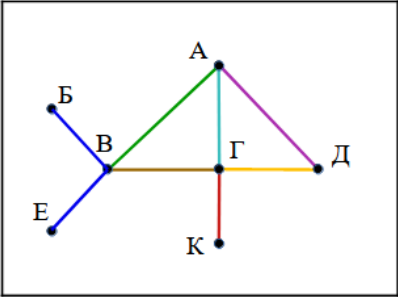
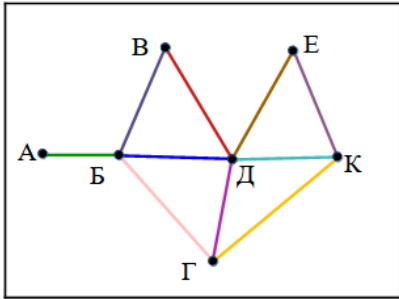
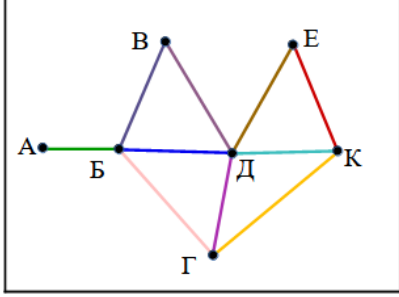
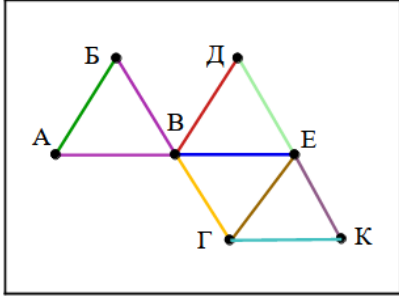


№	К решению	Ответ																																																																
1.	<table style="margin-bottom: 10px;"> <thead> <tr> <th></th> <th>Б</th> <th>Г</th> <th>Е</th> <th>Д</th> <th>В</th> <th>А</th> </tr> <tr> <th>П1</th> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <th>П2</th> <td>12</td> <td></td> <td></td> <td></td> <td>9</td> <td>6</td> </tr> <tr> <th>П3</th> <td></td> <td></td> <td></td> <td>5</td> <td></td> <td></td> </tr> <tr> <th>П4</th> <td></td> <td>20</td> <td>5</td> <td></td> <td>17</td> <td></td> </tr> <tr> <th>П5</th> <td>9</td> <td>14</td> <td></td> <td>17</td> <td></td> <td>7</td> </tr> <tr> <th>П6</th> <td>6</td> <td></td> <td></td> <td></td> <td>7</td> <td></td> </tr> </thead> </table>  <p style="text-align: center;">БВ = 9</p>		Б	Г	Е	Д	В	А	П1							П2	12				9	6	П3				5			П4		20	5		17		П5	9	14		17		7	П6	6				7		9															
	Б	Г	Е	Д	В	А																																																												
П1																																																																		
П2	12				9	6																																																												
П3				5																																																														
П4		20	5		17																																																													
П5	9	14		17		7																																																												
П6	6				7																																																													
2.	<table style="margin-bottom: 10px;"> <thead> <tr> <th></th> <th>Б</th> <th>Г</th> <th>Е</th> <th>Д</th> <th>В</th> <th>А</th> </tr> <tr> <th>П1</th> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <th>П2</th> <td>12</td> <td></td> <td></td> <td></td> <td>9</td> <td>6</td> </tr> <tr> <th>П3</th> <td></td> <td></td> <td></td> <td>5</td> <td></td> <td></td> </tr> <tr> <th>П4</th> <td></td> <td>20</td> <td>5</td> <td></td> <td>17</td> <td></td> </tr> <tr> <th>П5</th> <td>9</td> <td>14</td> <td></td> <td>17</td> <td></td> <td>7</td> </tr> <tr> <th>П6</th> <td>6</td> <td></td> <td></td> <td></td> <td>7</td> <td></td> </tr> </thead> </table>  <p style="text-align: center;">ВД = 17</p>		Б	Г	Е	Д	В	А	П1							П2	12				9	6	П3				5			П4		20	5		17		П5	9	14		17		7	П6	6				7		17															
	Б	Г	Е	Д	В	А																																																												
П1																																																																		
П2	12				9	6																																																												
П3				5																																																														
П4		20	5		17																																																													
П5	9	14		17		7																																																												
П6	6				7																																																													
3.	<table style="margin-bottom: 10px;"> <thead> <tr> <th></th> <th>БЕ</th> <th>В</th> <th>А</th> <th>Д</th> <th>Г</th> <th>ЕБ</th> <th>К</th> </tr> <tr> <th>П1</th> <td></td> <td>8</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <th>П2</th> <td>8</td> <td></td> <td>9</td> <td></td> <td>4</td> <td>5</td> <td></td> </tr> <tr> <th>П3</th> <td></td> <td>9</td> <td></td> <td>12</td> <td>7</td> <td></td> <td></td> </tr> <tr> <th>П4</th> <td></td> <td></td> <td>12</td> <td></td> <td>6</td> <td></td> <td></td> </tr> <tr> <th>П5</th> <td></td> <td>4</td> <td>7</td> <td>6</td> <td></td> <td></td> <td>11</td> </tr> <tr> <th>П6</th> <td></td> <td>5</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <th>П7</th> <td></td> <td></td> <td></td> <td></td> <td>11</td> <td></td> <td></td> </tr> </thead> </table>  <p style="text-align: center;">ГК = 11</p>		БЕ	В	А	Д	Г	ЕБ	К	П1		8						П2	8		9		4	5		П3		9		12	7			П4			12		6			П5		4	7	6			11	П6		5						П7					11			11
	БЕ	В	А	Д	Г	ЕБ	К																																																											
П1		8																																																																
П2	8		9		4	5																																																												
П3		9		12	7																																																													
П4			12		6																																																													
П5		4	7	6			11																																																											
П6		5																																																																
П7					11																																																													

№	К решению	Ответ																																																																
4.	<table style="margin-bottom: 10px;"> <thead> <tr> <th></th> <th>В</th> <th>Е</th> <th>А</th> <th>Г</th> <th>Б</th> <th>К</th> <th>Д</th> </tr> <tr> <th>П1</th> <td></td> <td></td> <td></td> <td></td> <td>13</td> <td>8</td> <td></td> </tr> <tr> <th>П2</th> <td></td> <td></td> <td></td> <td></td> <td>14</td> <td>9</td> <td></td> </tr> <tr> <th>П3</th> <td></td> <td></td> <td></td> <td></td> <td>16</td> <td></td> <td></td> </tr> <tr> <th>П4</th> <td></td> <td></td> <td></td> <td></td> <td>10</td> <td>17</td> <td>4</td> </tr> <tr> <th>П5</th> <td>13</td> <td></td> <td>16</td> <td>10</td> <td></td> <td></td> <td>11</td> </tr> <tr> <th>П6</th> <td></td> <td>14</td> <td>17</td> <td></td> <td></td> <td></td> <td>15</td> </tr> <tr> <th>П7</th> <td>8</td> <td>9</td> <td></td> <td>4</td> <td>11</td> <td>15</td> <td></td> </tr> </thead> </table>  <p style="text-align: center;">ВД = 8</p>		В	Е	А	Г	Б	К	Д	П1					13	8		П2					14	9		П3					16			П4					10	17	4	П5	13		16	10			11	П6		14	17				15	П7	8	9		4	11	15		8
	В	Е	А	Г	Б	К	Д																																																											
П1					13	8																																																												
П2					14	9																																																												
П3					16																																																													
П4					10	17	4																																																											
П5	13		16	10			11																																																											
П6		14	17				15																																																											
П7	8	9		4	11	15																																																												
5.	<table style="margin-bottom: 10px;"> <thead> <tr> <th></th> <th>В</th> <th>Е</th> <th>А</th> <th>Г</th> <th>Б</th> <th>К</th> <th>Д</th> </tr> <tr> <th>П1</th> <td></td> <td></td> <td></td> <td></td> <td>13</td> <td>8</td> <td></td> </tr> <tr> <th>П2</th> <td></td> <td></td> <td></td> <td></td> <td>14</td> <td>9</td> <td></td> </tr> <tr> <th>П3</th> <td></td> <td></td> <td></td> <td></td> <td>16</td> <td></td> <td></td> </tr> <tr> <th>П4</th> <td></td> <td></td> <td></td> <td></td> <td>10</td> <td>17</td> <td>4</td> </tr> <tr> <th>П5</th> <td>13</td> <td></td> <td>16</td> <td>10</td> <td></td> <td></td> <td>11</td> </tr> <tr> <th>П6</th> <td></td> <td>14</td> <td>17</td> <td></td> <td></td> <td></td> <td>15</td> </tr> <tr> <th>П7</th> <td>8</td> <td>9</td> <td></td> <td>4</td> <td>11</td> <td>15</td> <td></td> </tr> </thead> </table>  <p style="text-align: center;">ЕК = 14</p>		В	Е	А	Г	Б	К	Д	П1					13	8		П2					14	9		П3					16			П4					10	17	4	П5	13		16	10			11	П6		14	17				15	П7	8	9		4	11	15		14
	В	Е	А	Г	Б	К	Д																																																											
П1					13	8																																																												
П2					14	9																																																												
П3					16																																																													
П4					10	17	4																																																											
П5	13		16	10			11																																																											
П6		14	17				15																																																											
П7	8	9		4	11	15																																																												
6.	<table style="margin-bottom: 10px;"> <thead> <tr> <th></th> <th>АБ</th> <th>Д</th> <th>БА</th> <th>В</th> <th>Е</th> <th>К</th> <th>Г</th> </tr> <tr> <th>П1</th> <td></td> <td></td> <td>9</td> <td>6</td> <td></td> <td></td> <td></td> </tr> <tr> <th>П2</th> <td></td> <td></td> <td></td> <td>13</td> <td>10</td> <td></td> <td></td> </tr> <tr> <th>П3</th> <td>9</td> <td></td> <td></td> <td>4</td> <td></td> <td></td> <td></td> </tr> <tr> <th>П4</th> <td>6</td> <td>13</td> <td>4</td> <td></td> <td>14</td> <td></td> <td>11</td> </tr> <tr> <th>П5</th> <td></td> <td>10</td> <td></td> <td>14</td> <td></td> <td>7</td> <td>12</td> </tr> <tr> <th>П6</th> <td></td> <td></td> <td></td> <td></td> <td>7</td> <td></td> <td>16</td> </tr> <tr> <th>П7</th> <td></td> <td></td> <td></td> <td>11</td> <td>12</td> <td>16</td> <td></td> </tr> </thead> </table>  <p style="text-align: center;">ВД = 13</p>		АБ	Д	БА	В	Е	К	Г	П1			9	6				П2				13	10			П3	9			4				П4	6	13	4		14		11	П5		10		14		7	12	П6					7		16	П7				11	12	16		13
	АБ	Д	БА	В	Е	К	Г																																																											
П1			9	6																																																														
П2				13	10																																																													
П3	9			4																																																														
П4	6	13	4		14		11																																																											
П5		10		14		7	12																																																											
П6					7		16																																																											
П7				11	12	16																																																												

7.

	АБ	Д	БА	В	Е	К	Г
П1							
П2							
П3	9						
П4	6	13	4				
П5		10					
П6						7	
П7							

ДЕ = 10

8.

	Б	Е	А	Ж	Д	В	Г
П1							
П2							
П3	13						
П4		7					
П5		17					
П6	10	14					
П7	12	15	11			8	9

ДЕ = 17

9.

	Б	Е	А	Ж	Д	В	Г
П1							
П2							
П3	13						
П4		7					
П5		17					
П6	10	14					
П7	12	15	11			8	9

ГД = 8

10.

	К	Г	АБ	Е	БА	В	Д
П1							
П2	32						
П3							
П4	8	36					
П5		12					
П6		50	55	17	48		40
П7				33		40	

ГК = 32

11.

	К	Г	АБ	Е	БА	В	Д
П1							
П2	32						
П3							
П4	8	36					
П5		12					
П6		50	55	17	48		40
П7				33		40	

ВД = 40

12.

	Г	ДК	А	В	БЕ	ЕБ	КД
П1							
П2	19						
П3	17						
П4	10						
П5							
П6							
П7	14	10					

АГ = 17

13.

	Г	Д	А	В	БЕ	ЕБ	КД
Г	П1	19	17	10			14
Д	19						10
А	17			21			
В	10		21		19	18	
БЕ				19			
ЕБ				18			
КД	14	10					

DK = 10

14.

	К	В	Д	БЕ	Г	ЕБ	А
К	П1	17	20		15		
В	17			12		11	24
Д	20				16		
БЕ		12					
Г	15		16				17
ЕБ		11					
А		24			17		

DK = 20

15.

	К	В	Д	БЕ	Г	ЕБ	А
К	П1	17	20		15		
В	17			12		11	24
Д	20				16		
БЕ		12					
Г	15		16				17
ЕБ		11					
А		24			17		

ГД = 16

16.

	СЕ	ЕС	Д	ГА	АГ	FB	BF
1			*		*	*	
2			*	*			*
3	*	*					
4		*			*		*
5	*			*		*	
6	*				*		
7		*		*			

CE
EC
D
GA
AG
FB
BF

Ответ: 45

17.

	BF	E	AD	FB	CG	GC	DA
1				*		*	
2			*				*
3		*			*		*
4	*				*		
5			*	*		*	
6	*				*		*
7		*	*			*	

BF
E
AD
FB
CG
GC
DA

Ответ: 56

18.

	EF	A	FE	CD	DC	BG	GB
1		*		*			
2	*		*			*	*
3		*			*		
4	*						*
5			*			*	
6		*			*		*
7		*		*		*	

EF
A
FE
CD
DC
BG
GB

Ответ: 13

19.

	DG	BC	A	GD	EF	CB	FE	
	1	2	3	4	5	6	7	
1		*		*	*			DG
2	*		*					BC
3		*			*	*	*	A
4	*					*	*	GD
5	*		*				*	EF
6			*	*				CB
7			*	*	*			FE

57
 Ответ: 57

20.

	ГД	Ж	ДГ	ЕВ	Б	А	ВЕ	
	1	2	3	4	5	6	7	
1			*			*	*	ГД
2				*		*		Ж
3	*			*		*		ДГ
4		*	*			*		ЕВ
5					*	*	*	Б
6	*	*	*	*	*		*	А
7	*				*	*		ВЕ

47
 Ответ: 47

21.

	E	AG	GA	CF	BD	DB	FC	
	1	2	3	4	5	6	7	
1		15	17					E
2	15			14		28		AG
3	17				31		19	GA
4		14				21		CF
5			31			13	22	BD
6		28		21	13			DB
7			19		22			FC

33
 CA+FG = 14+19 = 33

22.

	EF	AC	FE	CA	DG	B	GD	
	1	2	3	4	5	6	7	
1			15		12			EF
2				27		13	20	AC
3	15						10	FE
4		27			16	14		CA
5	12			16			32	DG
6		13		14				B
7		20	10		32			GD

36
 AG+CD = 20+16 = 36

23.

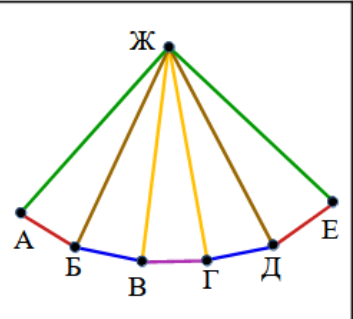
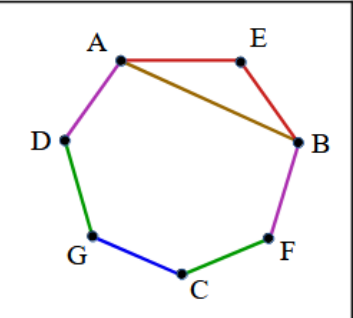
	DE	C	FG	ED	GF	AB	BA	
	1	2	3	4	5	6	7	
1		31		15			20	DE
2	31		19	28	17			C
3		19					10	FG
4	15	28				11		ED
5		17				13		GF
6				11	13			AB
7	20		10					BA

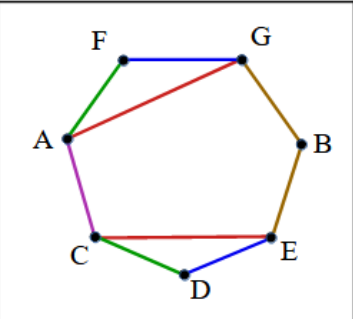
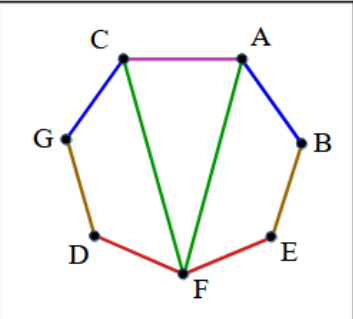
23
 AG+BF = 13+10 = 23

24.

	BE	AG	DF	C	EB	FD	GA	
	1	2	3	4	5	6	7	
1		9			29	10		BE
2	9			31			11	AG
3				14	7			DF
4		31	14			15	32	C
5	29		7				8	EB
6	10			15				FD
7		11		32	8			GA

29
 CD+CF = 14+15 = 29

№	К решению	Ответ																																																																								
25.	 <table border="1" style="margin: 10px auto; border-collapse: collapse;"> <thead> <tr> <th></th> <th>1</th> <th>2</th> <th>3</th> <th>4</th> <th>5</th> <th>6</th> <th>7</th> <th></th> </tr> </thead> <tbody> <tr> <td>1</td> <td></td> <td>7</td> <td>35</td> <td></td> <td></td> <td></td> <td>9</td> <td>ВГ</td> </tr> <tr> <td>2</td> <td>7</td> <td></td> <td>33</td> <td>10</td> <td></td> <td></td> <td></td> <td>БД</td> </tr> <tr> <td>3</td> <td>35</td> <td>33</td> <td></td> <td>32</td> <td>40</td> <td>36</td> <td>38</td> <td>Ж</td> </tr> <tr> <td>4</td> <td></td> <td>10</td> <td>32</td> <td></td> <td></td> <td></td> <td></td> <td>АЕ</td> </tr> <tr> <td>5</td> <td></td> <td></td> <td>40</td> <td></td> <td></td> <td></td> <td>12</td> <td>ЕА</td> </tr> <tr> <td>6</td> <td>9</td> <td></td> <td>36</td> <td></td> <td></td> <td></td> <td>6</td> <td>ГВ</td> </tr> <tr> <td>7</td> <td></td> <td></td> <td>38</td> <td>12</td> <td>6</td> <td></td> <td></td> <td>ДБ</td> </tr> </tbody> </table> $AB + BG + GE = 10 + 9 + 12 = 31$		1	2	3	4	5	6	7		1		7	35				9	ВГ	2	7		33	10				БД	3	35	33		32	40	36	38	Ж	4		10	32					АЕ	5			40				12	ЕА	6	9		36				6	ГВ	7			38	12	6			ДБ	31
	1	2	3	4	5	6	7																																																																			
1		7	35				9	ВГ																																																																		
2	7		33	10				БД																																																																		
3	35	33		32	40	36	38	Ж																																																																		
4		10	32					АЕ																																																																		
5			40				12	ЕА																																																																		
6	9		36				6	ГВ																																																																		
7			38	12	6			ДБ																																																																		
26.	 <table border="1" style="margin: 10px auto; border-collapse: collapse;"> <thead> <tr> <th></th> <th>1</th> <th>2</th> <th>3</th> <th>4</th> <th>5</th> <th>6</th> <th>7</th> <th></th> </tr> </thead> <tbody> <tr> <td>1</td> <td></td> <td></td> <td></td> <td>21</td> <td></td> <td></td> <td>18</td> <td>CG</td> </tr> <tr> <td>2</td> <td></td> <td></td> <td>12</td> <td></td> <td></td> <td></td> <td>19</td> <td>DF</td> </tr> <tr> <td>3</td> <td></td> <td>12</td> <td></td> <td></td> <td>15</td> <td></td> <td>35</td> <td>AB</td> </tr> <tr> <td>4</td> <td>21</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>11</td> <td>FD</td> </tr> <tr> <td>5</td> <td></td> <td></td> <td>15</td> <td></td> <td></td> <td></td> <td>17</td> <td>E</td> </tr> <tr> <td>6</td> <td>18</td> <td>19</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>GC</td> </tr> <tr> <td>7</td> <td></td> <td></td> <td>35</td> <td>11</td> <td>17</td> <td></td> <td></td> <td>BA</td> </tr> </tbody> </table> $AE + BE \stackrel{?}{<} AB$ $15 + 17 < 35$ $AE + BE < AB$ $DA + AE + BE + BF \stackrel{?}{<} DG + GC + CF$ $12 + 15 + 17 + 11 < 19 + 18 + 21$ $DA + AE + BE + BF < DG + GC + CF$ $DF = DA + AE + BE + BF$ $DF = 12 + 15 + 17 + 11 = 55$		1	2	3	4	5	6	7		1				21			18	CG	2			12				19	DF	3		12			15		35	AB	4	21						11	FD	5			15				17	E	6	18	19						GC	7			35	11	17			BA	55
	1	2	3	4	5	6	7																																																																			
1				21			18	CG																																																																		
2			12				19	DF																																																																		
3		12			15		35	AB																																																																		
4	21						11	FD																																																																		
5			15				17	E																																																																		
6	18	19						GC																																																																		
7			35	11	17			BA																																																																		

№	К решению	Ответ																																																																								
27.	 <table border="1" style="margin: 10px auto; border-collapse: collapse;"> <thead> <tr> <th></th> <th>1</th> <th>2</th> <th>3</th> <th>4</th> <th>5</th> <th>6</th> <th>7</th> <th></th> </tr> </thead> <tbody> <tr> <td>1</td> <td></td> <td>9</td> <td></td> <td></td> <td>12</td> <td></td> <td></td> <td>FD</td> </tr> <tr> <td>2</td> <td>9</td> <td></td> <td></td> <td></td> <td>13</td> <td>8</td> <td></td> <td>AC</td> </tr> <tr> <td>3</td> <td></td> <td></td> <td></td> <td>17</td> <td></td> <td>12</td> <td>10</td> <td>EG</td> </tr> <tr> <td>4</td> <td></td> <td></td> <td>17</td> <td></td> <td>19</td> <td></td> <td></td> <td>B</td> </tr> <tr> <td>5</td> <td>12</td> <td>13</td> <td></td> <td>19</td> <td></td> <td></td> <td></td> <td>GE</td> </tr> <tr> <td>6</td> <td></td> <td>8</td> <td>12</td> <td></td> <td></td> <td></td> <td>11</td> <td>CA</td> </tr> <tr> <td>7</td> <td></td> <td></td> <td>10</td> <td></td> <td></td> <td>11</td> <td></td> <td>DF</td> </tr> </tbody> </table> $EC + CA + AG \stackrel{?}{<} BE + BG$ $12 + 8 + 13 < 17 + 19$ $EC + CA + AG < BE + BG$ $EC \stackrel{?}{<} ED + DC \quad AG \stackrel{?}{<} AF + FG$ $12 < 10 + 11 \quad 13 < 9 + 12$ $AG < ED + DC \quad AG < AF + FG$ $EG = EC + CA + AG$ $EG = 12 + 8 + 13 = 33$		1	2	3	4	5	6	7		1		9			12			FD	2	9				13	8		AC	3				17		12	10	EG	4			17		19			B	5	12	13		19				GE	6		8	12				11	CA	7			10			11		DF	33
	1	2	3	4	5	6	7																																																																			
1		9			12			FD																																																																		
2	9				13	8		AC																																																																		
3				17		12	10	EG																																																																		
4			17		19			B																																																																		
5	12	13		19				GE																																																																		
6		8	12				11	CA																																																																		
7			10			11		DF																																																																		
28.	 <table border="1" style="margin: 10px auto; border-collapse: collapse;"> <thead> <tr> <th></th> <th>1</th> <th>2</th> <th>3</th> <th>4</th> <th>5</th> <th>6</th> <th>7</th> <th></th> </tr> </thead> <tbody> <tr> <td>1</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>11</td> <td>7</td> <td>DE</td> </tr> <tr> <td>2</td> <td></td> <td></td> <td>9</td> <td>10</td> <td></td> <td></td> <td></td> <td>BG</td> </tr> <tr> <td>3</td> <td></td> <td>9</td> <td></td> <td></td> <td></td> <td>12</td> <td></td> <td>ED</td> </tr> <tr> <td>4</td> <td></td> <td>10</td> <td></td> <td></td> <td>16</td> <td>8</td> <td></td> <td>AC</td> </tr> <tr> <td>5</td> <td></td> <td></td> <td></td> <td>16</td> <td></td> <td>7</td> <td>11</td> <td>CA</td> </tr> <tr> <td>6</td> <td>11</td> <td></td> <td>12</td> <td>8</td> <td>7</td> <td></td> <td></td> <td>F</td> </tr> <tr> <td>7</td> <td>7</td> <td></td> <td></td> <td></td> <td>11</td> <td></td> <td></td> <td>GB</td> </tr> </tbody> </table> $AF + FC \stackrel{?}{<} AC$ $8 + 7 < 16$ $AF + FC < AC$ $BA + AF + FC + CG \stackrel{?}{<} BE + EF + FD + DG$ $10 + 8 + 7 + 11 < 9 + 12 + 11 + 7$ $BA + AF + FC + CG < BE + EF + FD + DG$ $BG = BA + AF + FC + CG$ $BG = 10 + 8 + 7 + 11 = 36$		1	2	3	4	5	6	7		1						11	7	DE	2			9	10				BG	3		9				12		ED	4		10			16	8		AC	5				16		7	11	CA	6	11		12	8	7			F	7	7				11			GB	36
	1	2	3	4	5	6	7																																																																			
1						11	7	DE																																																																		
2			9	10				BG																																																																		
3		9				12		ED																																																																		
4		10			16	8		AC																																																																		
5				16		7	11	CA																																																																		
6	11		12	8	7			F																																																																		
7	7				11			GB																																																																		

№	К решению	Ответ																																																																																	
29.	<div style="display: flex; justify-content: space-around; align-items: center;"> <table border="1" style="border-collapse: collapse; text-align: center;"> <thead> <tr> <th></th> <th>CB</th> <th>FG</th> <th>AE</th> <th>D</th> <th>BC</th> <th>EA</th> <th>GF</th> <th></th> </tr> <tr> <th></th> <th>1</th> <th>2</th> <th>3</th> <th>4</th> <th>5</th> <th>6</th> <th>7</th> <th></th> </tr> </thead> <tbody> <tr> <th>1</th> <td style="background-color: #cccccc;"></td> <td></td> <td>8</td> <td></td> <td>19</td> <td>16</td> <td></td> <td>CB</td> </tr> <tr> <th>2</th> <td>8</td> <td style="background-color: #cccccc;"></td> <td></td> <td>25</td> <td></td> <td></td> <td>10</td> <td>FG</td> </tr> <tr> <th>3</th> <td></td> <td></td> <td style="background-color: #cccccc;"></td> <td>28</td> <td>17</td> <td></td> <td></td> <td>AE</td> </tr> <tr> <th>4</th> <td></td> <td>25</td> <td>28</td> <td style="background-color: #cccccc;"></td> <td></td> <td>27</td> <td>24</td> <td>D</td> </tr> <tr> <th>5</th> <td>19</td> <td></td> <td>17</td> <td></td> <td style="background-color: #cccccc;"></td> <td></td> <td>11</td> <td>BC</td> </tr> <tr> <th>6</th> <td>16</td> <td></td> <td></td> <td>27</td> <td></td> <td style="background-color: #cccccc;"></td> <td></td> <td>EA</td> </tr> <tr> <th>7</th> <td></td> <td>10</td> <td></td> <td>24</td> <td>11</td> <td></td> <td style="background-color: #cccccc;"></td> <td>GF</td> </tr> </tbody> </table> </div>		CB	FG	AE	D	BC	EA	GF			1	2	3	4	5	6	7		1			8		19	16		CB	2	8			25			10	FG	3				28	17			AE	4		25	28			27	24	D	5	19		17				11	BC	6	16			27				EA	7		10		24	11			GF	52
	CB	FG	AE	D	BC	EA	GF																																																																												
	1	2	3	4	5	6	7																																																																												
1			8		19	16		CB																																																																											
2	8			25			10	FG																																																																											
3				28	17			AE																																																																											
4		25	28			27	24	D																																																																											
5	19		17				11	BC																																																																											
6	16			27				EA																																																																											
7		10		24	11			GF																																																																											
	<p> $AB+BC+CE \text{ ? } (< \text{ or } >) \text{ AD+DE}$ $17+19+16 < 28+27$ $AB+BC+CE < AD+DE$ $BC \text{ ? } (< \text{ or } >) \text{ BG+GF+FC}$ $19 < 11+10+8$ $BC < BG+GF+FC$ $AE = AB+BC+CE$ $AE = 17+19+16 = 52$ </p>																																																																																		

№	К решению	Ответ																																																																																	
30.	<div style="display: flex; justify-content: space-around; align-items: center;"> <table border="1" style="border-collapse: collapse; text-align: center;"> <thead> <tr> <th></th> <th>ЕД</th> <th>АВ</th> <th>КГ</th> <th>ДЕ</th> <th>ГК</th> <th>ВА</th> <th>Б</th> <th></th> </tr> <tr> <th></th> <th>1</th> <th>2</th> <th>3</th> <th>4</th> <th>5</th> <th>6</th> <th>7</th> <th></th> </tr> </thead> <tbody> <tr> <th>1</th> <td style="background-color: #cccccc;"></td> <td></td> <td>18</td> <td>24</td> <td></td> <td></td> <td>20</td> <td>ЕД</td> </tr> <tr> <th>2</th> <td></td> <td style="background-color: #cccccc;"></td> <td>5</td> <td></td> <td></td> <td></td> <td>37</td> <td>АВ</td> </tr> <tr> <th>3</th> <td>18</td> <td>5</td> <td style="background-color: #cccccc;"></td> <td></td> <td></td> <td></td> <td>29</td> <td>КГ</td> </tr> <tr> <th>4</th> <td>24</td> <td></td> <td></td> <td style="background-color: #cccccc;"></td> <td>19</td> <td></td> <td>21</td> <td>ДЕ</td> </tr> <tr> <th>5</th> <td></td> <td></td> <td></td> <td>19</td> <td style="background-color: #cccccc;"></td> <td>4</td> <td>30</td> <td>ГК</td> </tr> <tr> <th>6</th> <td></td> <td></td> <td></td> <td></td> <td>4</td> <td style="background-color: #cccccc;"></td> <td>38</td> <td>ВА</td> </tr> <tr> <th>7</th> <td>20</td> <td>37</td> <td>29</td> <td>21</td> <td>30</td> <td>38</td> <td style="background-color: #cccccc;"></td> <td>Б</td> </tr> </tbody> </table> </div>		ЕД	АВ	КГ	ДЕ	ГК	ВА	Б			1	2	3	4	5	6	7		1			18	24			20	ЕД	2			5				37	АВ	3	18	5					29	КГ	4	24				19		21	ДЕ	5				19		4	30	ГК	6					4		38	ВА	7	20	37	29	21	30	38		Б	68
	ЕД	АВ	КГ	ДЕ	ГК	ВА	Б																																																																												
	1	2	3	4	5	6	7																																																																												
1			18	24			20	ЕД																																																																											
2			5				37	АВ																																																																											
3	18	5					29	КГ																																																																											
4	24				19		21	ДЕ																																																																											
5				19		4	30	ГК																																																																											
6					4		38	ВА																																																																											
7	20	37	29	21	30	38		Б																																																																											
	<p> $ДЕ(=24) \text{ ? } (< \text{ or } >) \text{ ДБ+БЕ}(=21+20)$ $ДЕ < ДБ+БЕ$ $КБ+БГ \text{ ? } (< \text{ or } >) \text{ КЕ+ЕД+ДГ}$ $29+30 < 18+24+19$ $КБ+БГ < КЕ+ЕД+ДГ$ $АК+КБ+БГ+ГВ \text{ ? } (< \text{ or } >) \text{ АБ+БВ}$ $5+29+30+4 < 37+38$ $АК+КБ+БГ+ГВ < АБ+БВ$ $АВ = АК+КБ+БГ+ГВ$ $АВ = 5+29+30+4 = 68$ </p>																																																																																		
31.	<div style="display: flex; justify-content: space-around; align-items: center;"> <table border="1" style="border-collapse: collapse; text-align: center;"> <thead> <tr> <th></th> <th>CE</th> <th>D</th> <th>AG</th> <th>B</th> <th>GA</th> <th>EC</th> <th></th> </tr> <tr> <th></th> <th>1</th> <th>2</th> <th>3</th> <th>4</th> <th>5</th> <th>6</th> <th></th> </tr> </thead> <tbody> <tr> <th>1</th> <td style="background-color: #cccccc;"></td> <td>*</td> <td></td> <td>*</td> <td></td> <td></td> <td>CE</td> </tr> <tr> <th>2</th> <td>*</td> <td style="background-color: #cccccc;"></td> <td></td> <td>*</td> <td></td> <td>*</td> <td>D</td> </tr> <tr> <th>3</th> <td></td> <td></td> <td style="background-color: #cccccc;"></td> <td>*</td> <td>*</td> <td></td> <td>AG</td> </tr> <tr> <th>4</th> <td>*</td> <td>*</td> <td>*</td> <td style="background-color: #cccccc;"></td> <td>*</td> <td>*</td> <td>B</td> </tr> <tr> <th>5</th> <td></td> <td></td> <td>*</td> <td>*</td> <td style="background-color: #cccccc;"></td> <td></td> <td>GA</td> </tr> <tr> <th>6</th> <td></td> <td>*</td> <td></td> <td>*</td> <td></td> <td style="background-color: #cccccc;"></td> <td>EC</td> </tr> </tbody> </table> </div>		CE	D	AG	B	GA	EC			1	2	3	4	5	6		1		*		*			CE	2	*			*		*	D	3				*	*		AG	4	*	*	*		*	*	B	5			*	*			GA	6		*		*			EC	35																	
	CE	D	AG	B	GA	EC																																																																													
	1	2	3	4	5	6																																																																													
1		*		*			CE																																																																												
2	*			*		*	D																																																																												
3				*	*		AG																																																																												
4	*	*	*		*	*	B																																																																												
5			*	*			GA																																																																												
6		*		*			EC																																																																												
	<p>Ответ: 35</p>																																																																																		

32.

DB BD F CE ECAG GA

	1	2	3	4	5	6	7	
1			*	*			*	DB
2			*		*	*		BD
3	*	*		*	*	*	*	F
4	*		*					CE
5		*	*					EC
6		*	*				*	AG
7	*		*			*		GA

67

Ответ: 67

33.

DE B G F AC CA ED

	1	2	3	4	5	6	7	
1			*	*				DE
2				*	*	*		B
3	*						*	G
4	*	*			*	*	*	F
5		*		*				AC
6		*		*				CA
7			*	*				ED

17

Ответ: 17

34.

CF A FC GEEG DB BD

	1	2	3	4	5	6	7	
1			*			*		CF
2				*	*	*	*	A
3	*						*	FC
4		*			*		*	GE
5		*		*		*		EG
6	*	*			*			DB
7		*	*	*				BD

45

Ответ: 45

35.

F G E A C B D H

	1	2	3	4	5	6	7	8	
1				*	*		*		F
2			*		*				G
3		*		*		*	*		E
4			*			*	*		A
5	*					*	*	*	C
6	*	*		*					B
7			*		*				D
8	*		*	*					H

41

Ответ: 41

36.

	К	Г	Б	Е	А	В	Д
К							
Г							
Б							
Е							
А							
В							
Д							

	К	Г	Б	Е	А	В	Д
К							
Г							
Б							
Е							
А							
В							
Д							

БД = 11

11

37.

	К	Г	Б	Е	А	В	Д
К							
Г							
Б							
Е							
А							
В							
Д							

	К	Г	Б	Е	А	В	Д
К							
Г							
Б							
Е							
А							
В							
Д							

ДЕ = 33

33

38.

	Г	Б	К	А	В	Е	Д
Г	П1		18		15	20	17
Б	П2			25	11	18	
К	П3	18			24		27
А	П4		25		16		
В	П5	15	11	24	16		22
Е	П6	20	18			22	29
Д	П7	17		27			29

ГД = 17

39.

	Г	Б	К	А	В	Е	Д
Г	П1		18		15	20	17
Б	П2			25	11	18	
К	П3	18			24		27
А	П4		25		16		
В	П5	15	11	24	16		22
Е	П6	20	18			22	29
Д	П7	17		27			29

ГК = 18

40.

	АБ	АБ	Д	К	Г	Е	В
АБ	П1		15				18
АБ	П2	15					12
Д	П3				16	22	
К	П4					7	
Г	П5		16			19	9
Е	П6		22	7	19		
В	П7	18	12		9		

ГЕ = 19

41.

	АБ	АБ	Д	К	Г	Е	В
АБ	П1		15				18
АБ	П2	15					12
Д	П3				16	22	
К	П4					7	
Г	П5		16			19	9
Е	П6		22	7	19		
В	П7	18	12		9		

ГД = 16

42.

	В	К	Д	Г	Б	Е	А
В	1			5	21		
К	2		13	3	30		
Д	3		13		53	2	
Г	4	5	3				8
Б	5	21	30	53			
Е	6		2				39
А	7			8		39	

ДБ + АЕ = 92

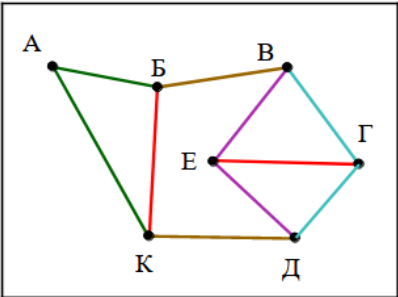
43.

	БК	ВД	А	ГЕ	ДВ	ЕГ	КБ
БК	П1		12	10			13
ВД	П2	12		11		15	
А	П3	10					16
ГЕ	П4		11		8	17	
ДВ	П5			8		9	14
ЕГ	П6		15	17	9		
КБ	П7	13	16		14		

БВ + КД = 26

44.

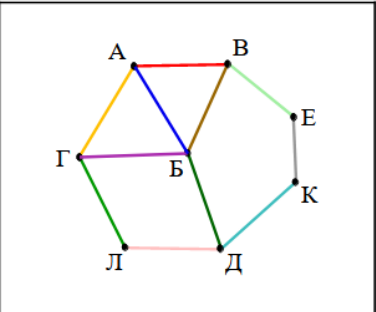
	БК	ВД	А	ГЕ	ДВ	ЕГ	КБ
БК	П1	12	10				13
ВД	П2	12		11		15	
А	П3	10					16
ГЕ	П4		11		8	17	
ДВ	П5			8		9	14
ЕГ	П6		15	17	9		
КБ	П7	13		16	14		



$БК + ГЕ = 30$

45.

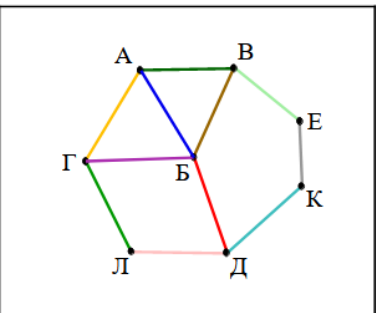
	В	Б	Е	А	Г	Л	Д	К
В	П1		15	18	14			
Б	П2	15		17	22		24	
Е	П3	18						11
А	П4	14	17		20			
Г	П5		22	20		23		
Л	П6				23		13	
Д	П7	24				13		25
К	П8		11				25	



$AB = 14$

46.

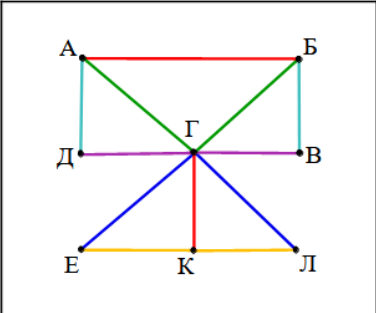
	В	Б	Е	А	Г	Л	Д	К
В	П1		15	18	14			
Б	П2	15		17	22		24	
Е	П3	18						11
А	П4	14	17		20			
Г	П5		22	20		23		
Л	П6				23		13	
Д	П7	24				13		25
К	П8		11				25	



$БД = 24$

47.

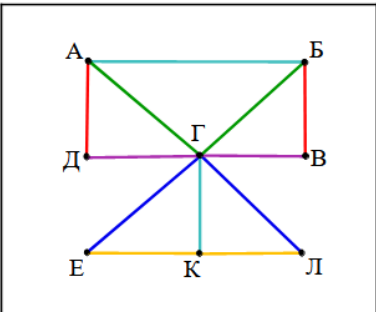
	БА	ДВ	К	Г	ВД	АБ	ЛЕ	ЕЛ
БА	П1			20	15	33		
ДВ	П2			17		16		
К	П3			13			11	14
Г	П4	20	17	13		19	29	22
ВД	П5	15		19				
АБ	П6	33	16	29				
ЛЕ	П7			11	22			
ЕЛ	П8			14	23			



$АБ + ГК = 46$

48.

	БА	ДВ	К	Г	ВД	АБ	ЛЕ	ЕЛ
БА	П1			20	15	33		
ДВ	П2			17		16		
К	П3			13			11	14
Г	П4	20	17	13		19	29	22
ВД	П5	15		19				
АБ	П6	33	16	29				
ЛЕ	П7			11	22			
ЕЛ	П8			14	23			



$АД + БВ = 31$