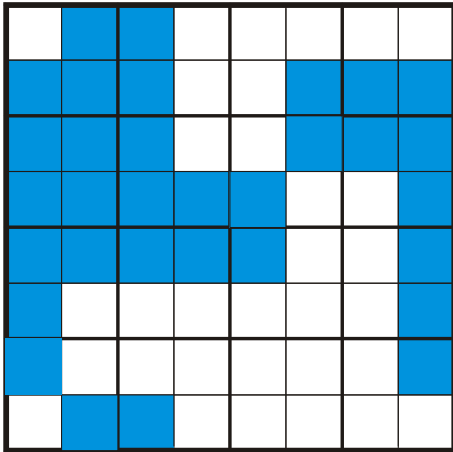


LO 2020–2021: ŘEŠENÍ 2. KOLA

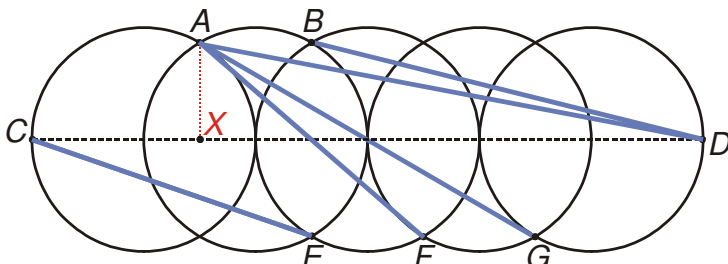


	3	13	5	9				
6	2	3	6	5	1	4	7	28
	1	6	7	3	4	5	2	
	4	7	5	2	3	6	1	
	7	1	2	4	5	3	6	
	3	4	1	6	7	2	5	
	5	2	3	7	6	1	4	
30	6	5	4	1	2	7	3	21

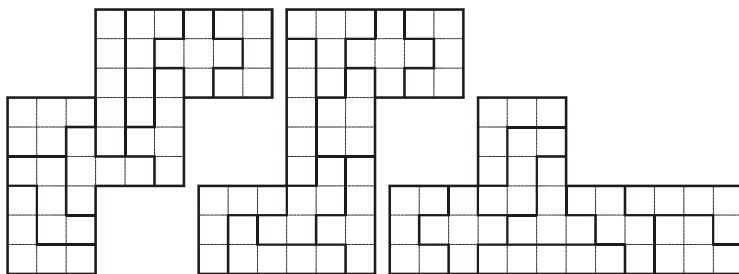
1
8 2
4 4 7
7 6 7 9
5 2 4 3 6

9
4 5
2 2 3
5 6 5 7
3 2 4 1 6

Vícečlenná rodina: otec 33 roků; synové 10 a půl roku, 9 roků, 7 a půl roku a 6 roků.



$\overline{AD} = \sqrt{21}$ $\overline{AF} = \overline{CE} = \sqrt{7}$ $\overline{AG} = 2\sqrt{3}$ $\overline{BD} = \sqrt{13}$
 Bylo nutno určit délku úsečky $\overline{AX} = \sqrt{3}/2$



↓	7	5	1	6	3	8	4	2	↓
→	8	6	4	8	4	5	7	5	
	3	1	3	2	1	6	2	1	
	6	2	5	4	8	7	3	8	
	1	7	6	7	5	6	2	4	
	4	3	8	1	3	7	1	3	
	2	6	2	5	8	5	4	7	
→	5	3	8	4	7	1	2	6	

5	6	18	4	12	13	17
11	24	22	16	25	30	
35	46	38	41	55		
81	84	79	96			
165	163	175				
328	338					
666						
311	355					
152	159	196				
83	69	90	106			
47	36	33	57	49		
21	26	10	23	34	15	
2	19	7	3	20	14	1

5	4	1	6	8	7	2	3
3	2	5	7	1	8	4	6
1	3	6	8	4	2	5	7
4	7	8	3	5	1	6	2
2	5	3	1	7	6	8	4
8	6	7	5	2	4	3	1
7	8	2	4	6	3	1	5
6	1	4	2	3	5	7	8