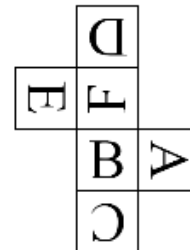
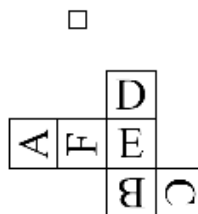
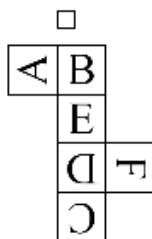
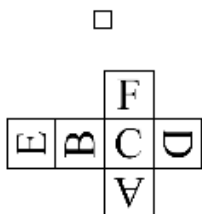
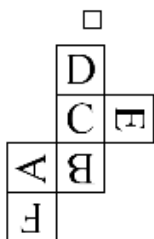


prof. Matemko



## Poišči mrežo kocke

Iščemo mrežo kocke, ki je podana z mrežo na desni ali spodaj.  
Odkljukaj ustrezno mrežo na levi ali zgoraj.



odgovor: 1

MATHEMA

**1**

□

3				
5	1			
9	4	2		

□

5				
9	1			
2	3	4		

□

2				
4	3			
5		1		

□

		6	5	3
4	2	1		

2				
4	3	9		
	5	5	1	

---

**2**

□

	2			
4	1	3		
9	4	5		

□

	2			
3	4	1		
9	5	6		

□

	4			
1	5	3	2	
9	6			

□

	2			
3	1	6		
5	4			

	2			
1	3	4		
	5	5	6	

---

**3**

□

	4			
3	2			
9	1	5		

□

	5			
4	1	2		
9	2	3		

□

				2
		6	3	
1	4	5		

□

				5
		6	4	
3	1	2		

				5
		4	6	
1	3	2		



3

□

□

□

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17

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18

□                      □                      □                      □

7

19

The first section contains five 3x3 grids. The first four are arranged in a row, and the fifth is centered below them. Each grid has a small square above it. The grids contain numbers 1 through 5 in various positions.

20

The second section contains five 3x3 grids. The first four are arranged in a row, and the fifth is centered below them. Each grid has a small square above it. The grids contain letters A through F in various positions.

21

The third section contains five 3x3 grids. The first four are arranged in a row, and the fifth is centered below them. Each grid has a small square above it. The grids contain letters A through F in various positions.

8

□ □ □ □

22

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23

□ □ □ □

24

9

□ □ 25 □ □

26

□ □ □ □

27

□ □ □ □



11

31

Three cross-shaped grids are shown, each with a small square above it. The first grid has a vertical column of four cells: top is empty, second is 'B', third is 'A', fourth is 'C'. A horizontal row of three cells is attached to the middle cell: left is 'D', middle is 'E', right is 'F'. The second grid has a vertical column of four cells: top is empty, second is 'D', third is 'A', fourth is 'D'. A horizontal row of three cells is attached to the middle cell: left is 'E', middle is 'B', right is 'C'. The third grid has a vertical column of four cells: top is empty, second is 'B', third is 'A', fourth is 'C'. A horizontal row of three cells is attached to the middle cell: left is 'D', middle is 'F', right is 'E'. The fourth grid has a vertical column of four cells: top is empty, second is 'B', third is 'A', fourth is 'C'. A horizontal row of three cells is attached to the middle cell: left is 'E', middle is 'D', right is 'F'.

32

Three cross-shaped grids are shown, each with a small square above it. The first grid has a vertical column of four cells: top is empty, second is '2', third is '1', fourth is '2'. A horizontal row of three cells is attached to the middle cell: left is '9', middle is '6', right is '5'. The second grid has a vertical column of four cells: top is empty, second is '1', third is '3', fourth is '4'. A horizontal row of three cells is attached to the middle cell: left is '2', middle is '9', right is '4'. The third grid has a vertical column of four cells: top is empty, second is '1', third is '2', fourth is '9'. A horizontal row of three cells is attached to the middle cell: left is '3', middle is '4', right is '5'. The fourth grid has a vertical column of four cells: top is empty, second is '1', third is '3', fourth is '2'. A horizontal row of three cells is attached to the middle cell: left is '5', middle is '3', right is '4'. The fifth grid has a vertical column of four cells: top is empty, second is '3', third is '1', fourth is '3'. A horizontal row of three cells is attached to the middle cell: left is '5', middle is '6', right is '4'.

33

Three cross-shaped grids are shown, each with a small square above it. The first grid has a vertical column of four cells: top is empty, second is 'C', third is 'E', fourth is 'F'. A horizontal row of three cells is attached to the middle cell: left is 'B', middle is 'A', right is 'D'. The second grid has a vertical column of four cells: top is empty, second is 'C', third is 'D', fourth is 'A'. A horizontal row of three cells is attached to the middle cell: left is 'B', middle is 'F', right is 'E'. The third grid has a vertical column of four cells: top is empty, second is 'A', third is 'C', fourth is 'D'. A horizontal row of three cells is attached to the middle cell: left is 'E', middle is 'F', right is 'B'. The fourth grid has a vertical column of four cells: top is empty, second is 'B', third is 'A', fourth is 'C'. A horizontal row of three cells is attached to the middle cell: left is 'D', middle is 'F', right is 'E'. The fifth grid has a vertical column of four cells: top is empty, second is 'A', third is 'C', fourth is 'D'. A horizontal row of three cells is attached to the middle cell: left is 'E', middle is 'B', right is 'F'.

12

34

35

36

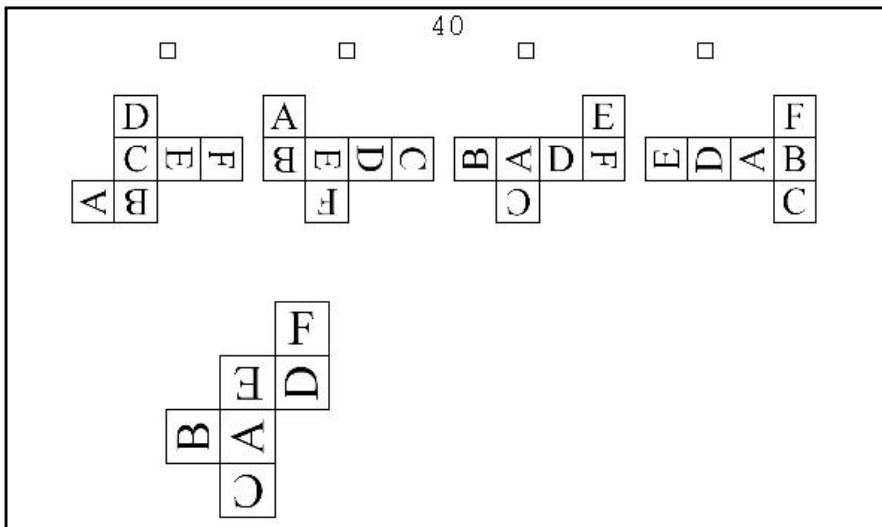
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37

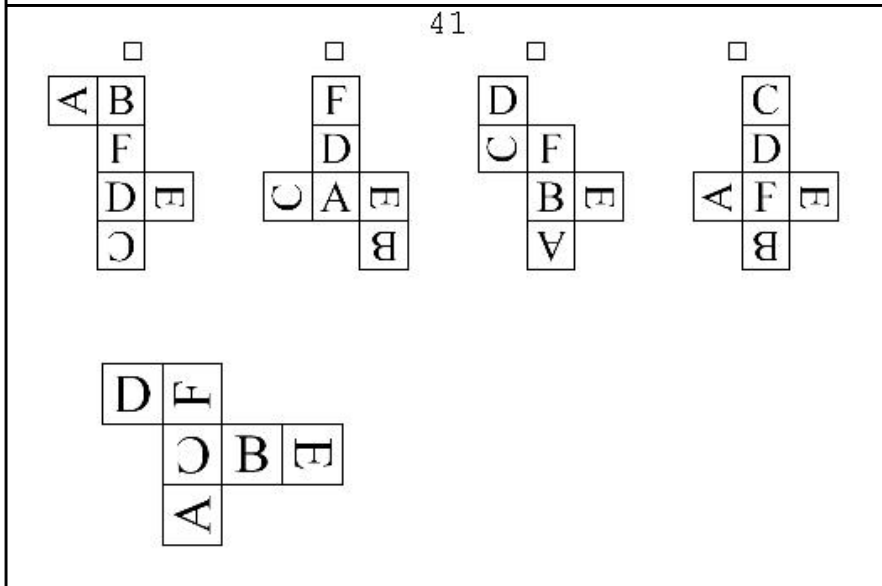
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39

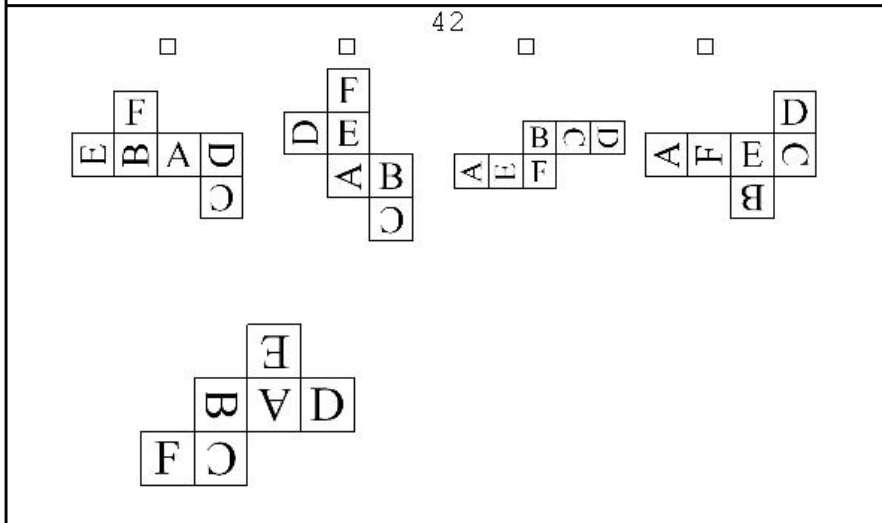
14



41



42



15

□                      □                      □                      □

43

□                      □                      □                      □

44

□                      □                      □                      □

□                      □                      □                      □

45

□                      □                      □                      □

□                      □                      □                      □

16

46

47

48

17

49

	B	
A	D	E
C		

		E
B	F	C
	V	

		B
C	A	E
	D	F

	B	E
	C	D
	F	A

		E
F	B	V
	C	D

50

	4	
2	3	5
	1	9

		2
3	4	1
	5	9

1	4	3
	2	5

	2	4
	1	5

	3	
6	4	5
	1	2

51

2	1	3
	9	4

5	3	6
	2	1

5	3	2
	9	1

5	3	4
	1	2

	5	
1	6	3
	2	4

18

52

□ □ □ □

3	1	6	4
	5		
	2		

2	6	5	3
	1		4

2	1	4	5
	9		
	3		

4	3	1	2
	5		

		5	5
6	3		
	2		
1			4

53

□ □ □ □

2	4
3	
5	
1	6

		5
1	4	
9	2	
	3	

	4	
2	1	5
	9	
	3	

	5	
	3	4
1	2	
	9	

3	2	9	4
	5		
	1		

54

□ □ □ □

	4	
3	5	6
	2	
	1	

		3
9	5	4
	9	
	1	

	6	
1	2	3
	4	
	5	

4		
6	5	3
	2	
	1	

		3
2	6	5
	4	
	1	



20

58

59

60

1

1. 3
2. 1
3. 4

2

4. 2
5. 2
6. 1

3

7. 3
8. 3
9. 3

4

10. 3
11. 3
12. 1

5

13. 4
14. 2
15. 2

6

16. 2
17. 1
18. 4

7

19. 2
20. 1
21. 2

8

22. 1
23. 2
24. 1

9

25. 3
26. 2
27. 1

10

28. 1
29. 2
30. 1

**11**

31. 1
32. 1
33. 1

**12**

34. 3
35. 3
36. 2

**13**

37. 4
38. 3
39. 4

**14**

40. 3
41. 3
42. 3

**15**

43. 1
44. 4
45. 4

**16**

46. 4
47. 2
48. 2

**17**

49. 3
50. 4
51. 3

**18**

52. 3
53. 4
54. 2

**19**

55. 4
56. 1
57. 4

**20**

58. 2
59. 3
60. 2

Referencca:

Reference:

Izidor Hafner

"Deduce the Net for a Die"

[http://demonstrations.wolfram.com/DeduceTheNetForADie/Wolfram Demonstrations Project](http://demonstrations.wolfram.com/DeduceTheNetForADie/Wolfram%20Demonstrations%20Project)

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