

שם \_\_\_\_\_

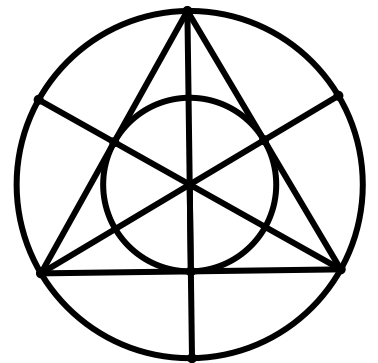
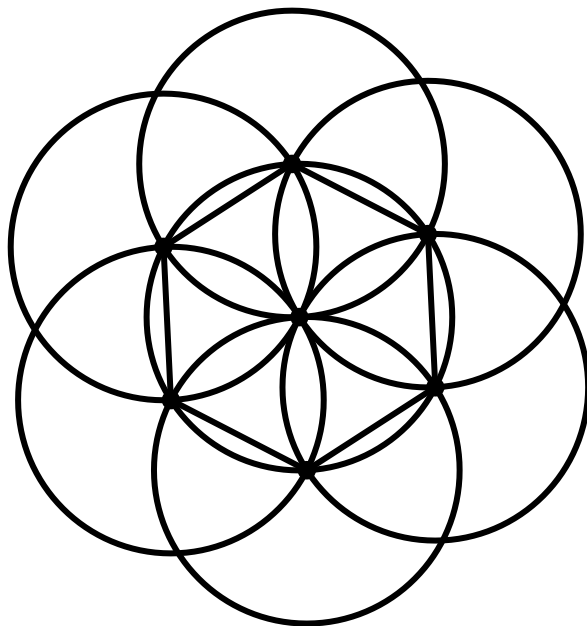
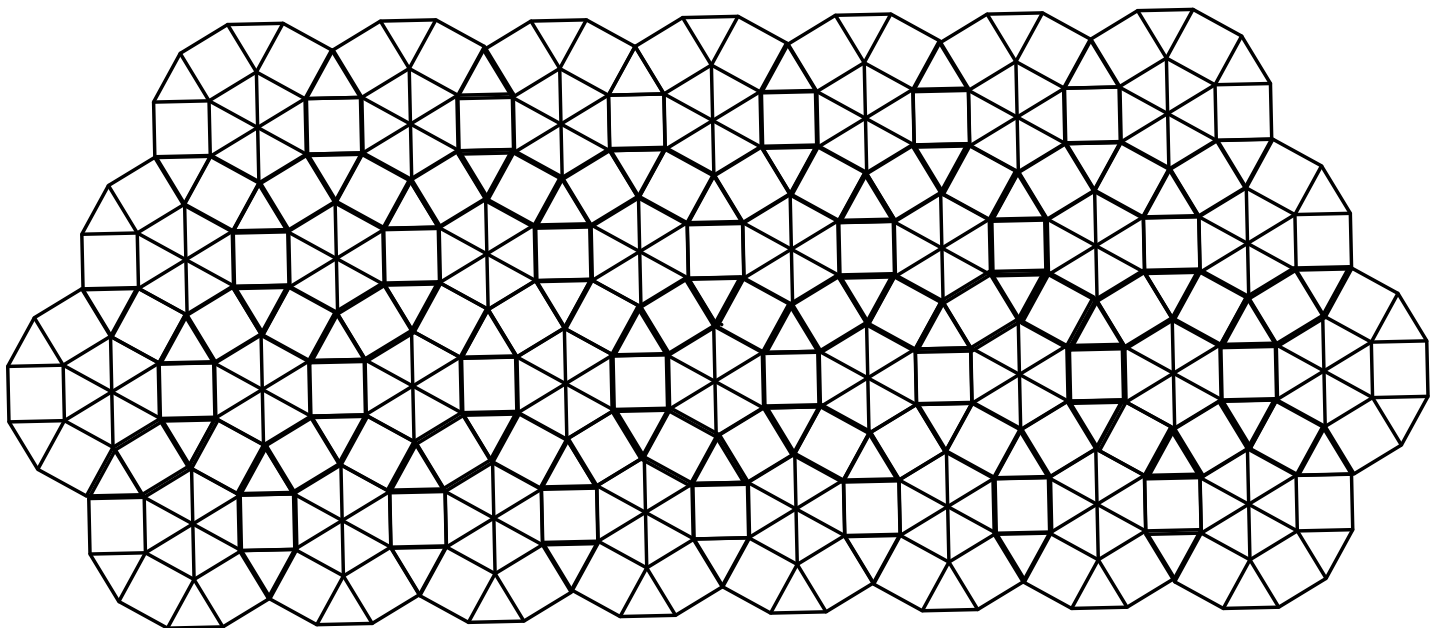
כיתה \_\_\_\_\_

# מתמטיקה – "משחקים את המשחק"

דף שבועי

חטיבת ביניים

## ספר 2



חומר הספר מ-

The New York Times

Conceptis Puzzles

Star Battle

Games Magazine

Erich Friedman

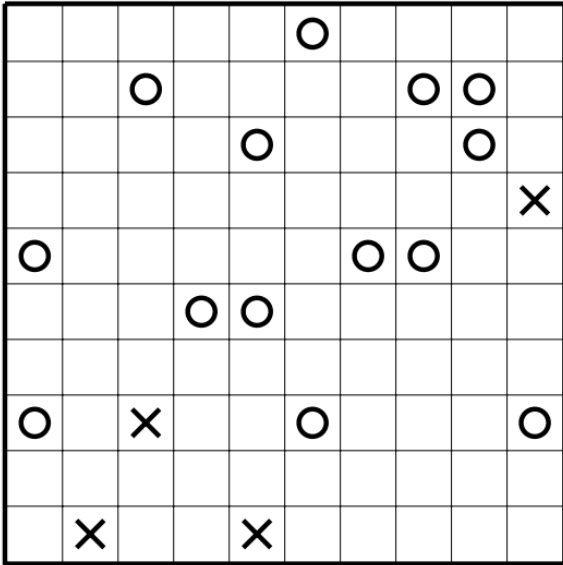
Hidato

Set

Area Mazes

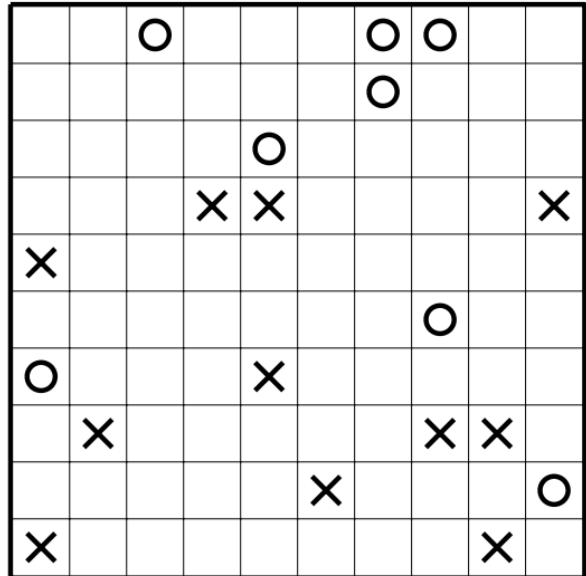
Strimko

Nrich



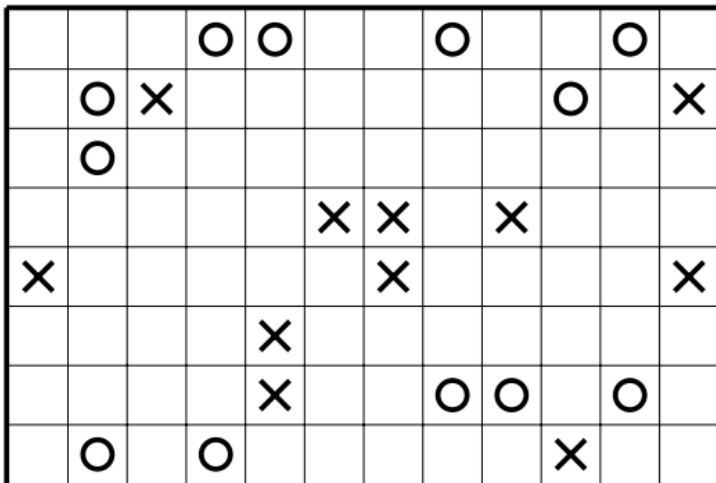
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3109010010



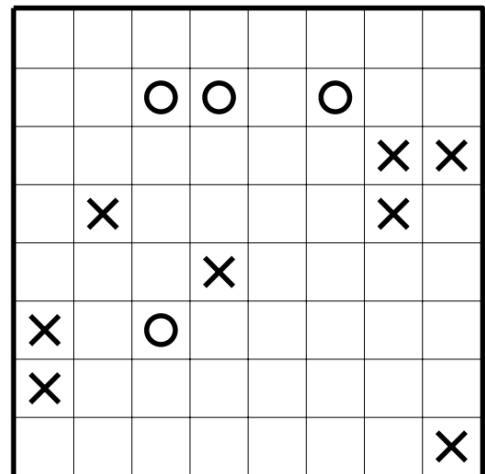
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3109010493



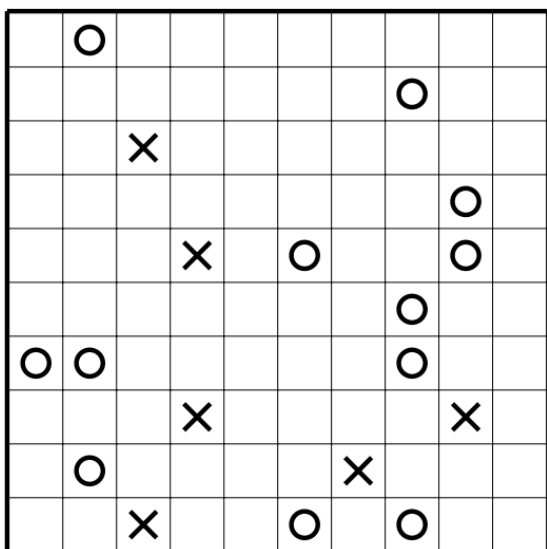
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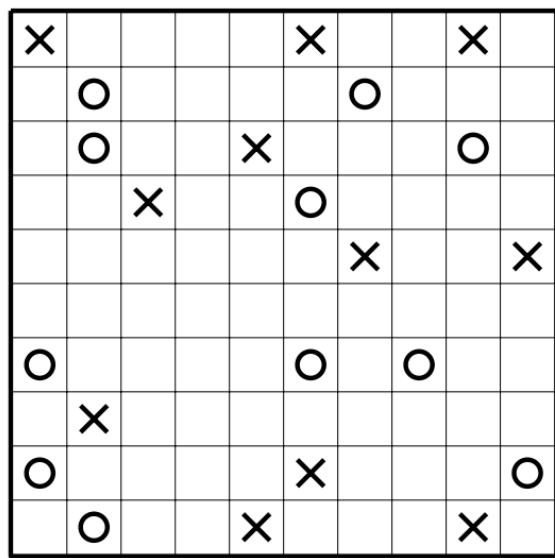
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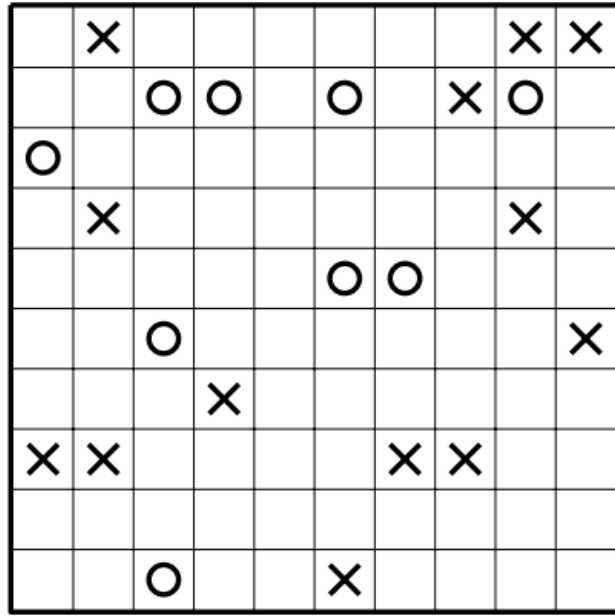
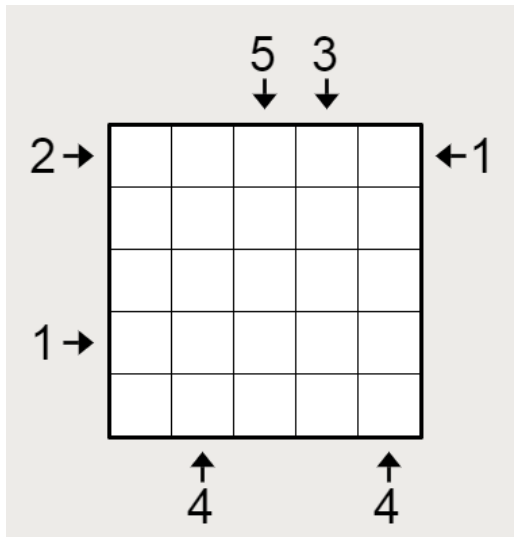
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3109010065



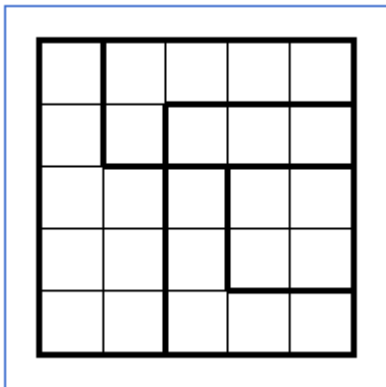
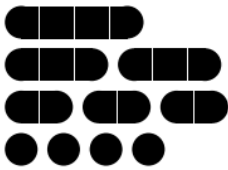
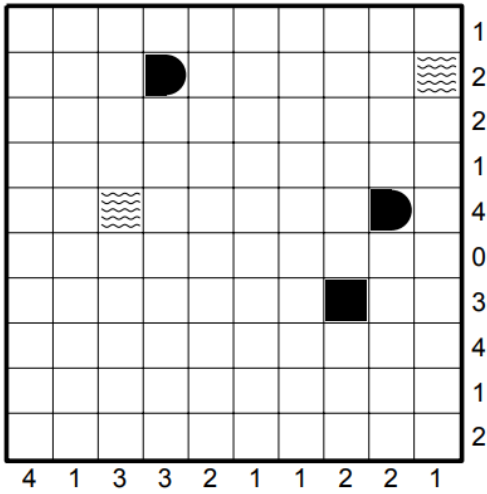
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31090100145



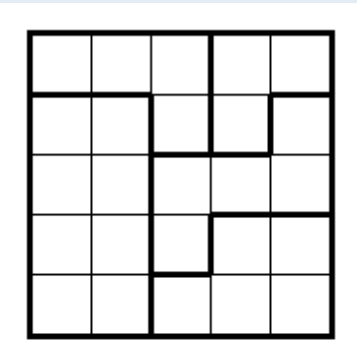
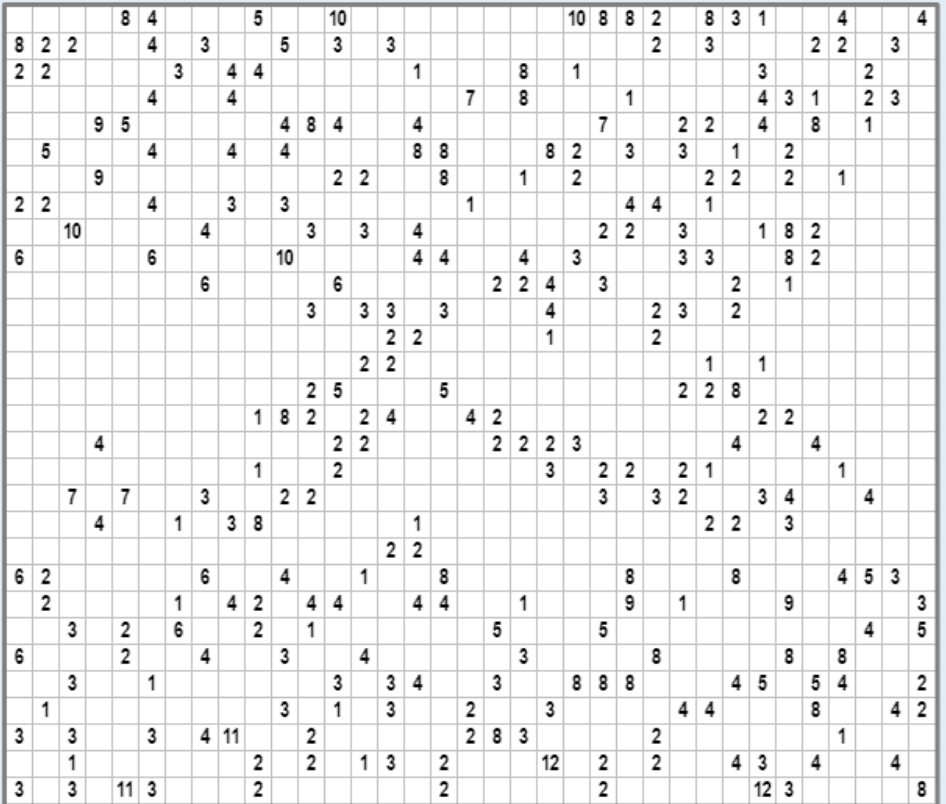
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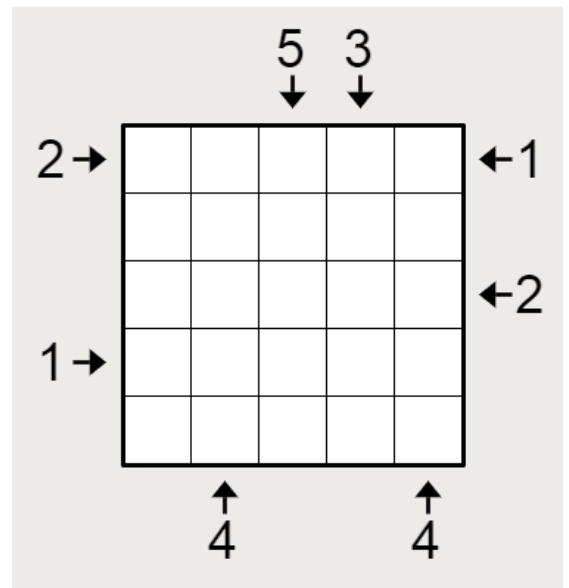
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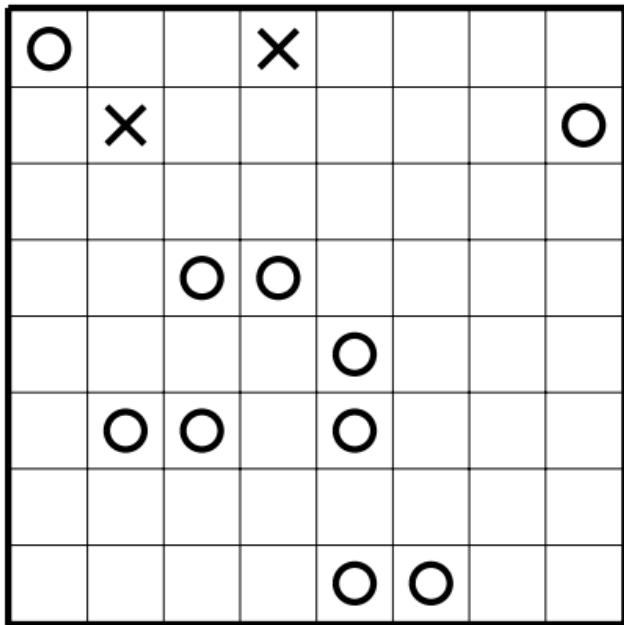
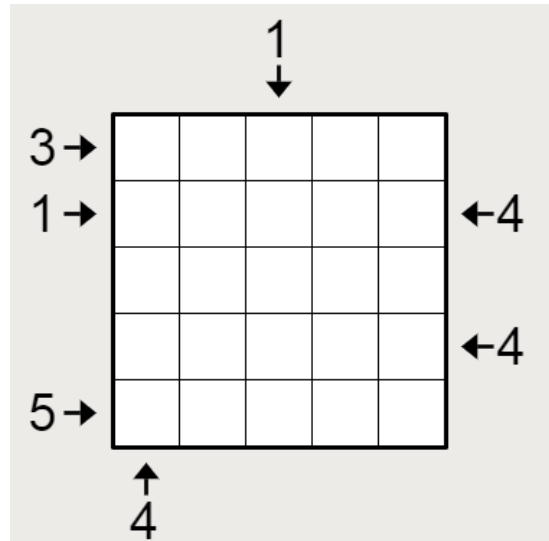
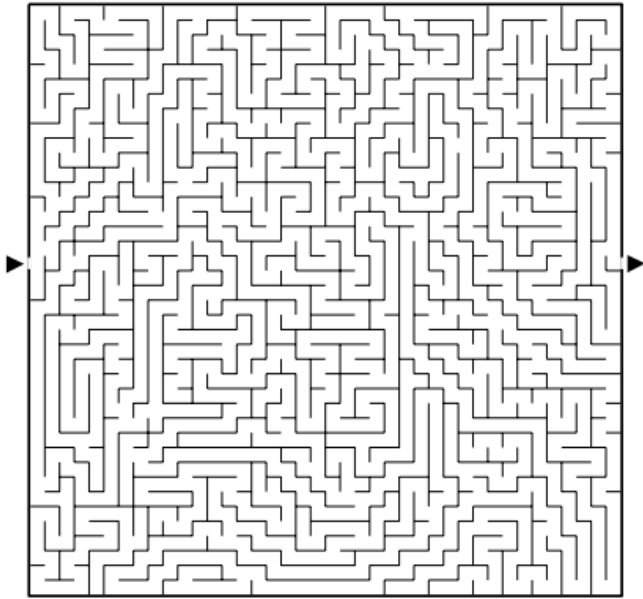


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	3			10	2			8		4					6	14	2		16			
		5		5			14			14						10						
	8				13	5			7		4	4	6			4					13	
		5	5		5	13	5	4	13	13		4	13			8			5			
5	5								4	7				7				4		5	5	
	8											2	2	13		8		10			10	
		14	10				3	3		5	5			1			5		8			
					10	13			6		1				7	6			5			
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		8						2	2							2	1					
	1			3	9			3			6				1	2		4	4		16	
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	1			4	4		3	3			4		4							3	3	8
8									1	2				10					10			2
		5		8		6		1	2	13	5									3	8	2
	5	8			6			13	6		5		4		4				3		3	
			13			13								8			4	8	3			8
	13						13	12		13	6	14				4	13					16
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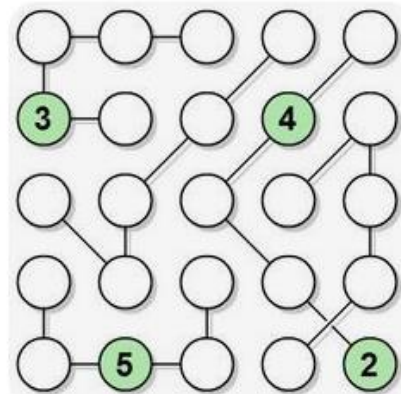
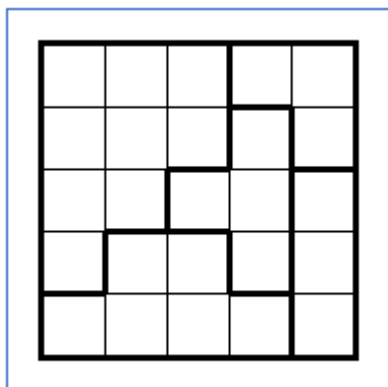
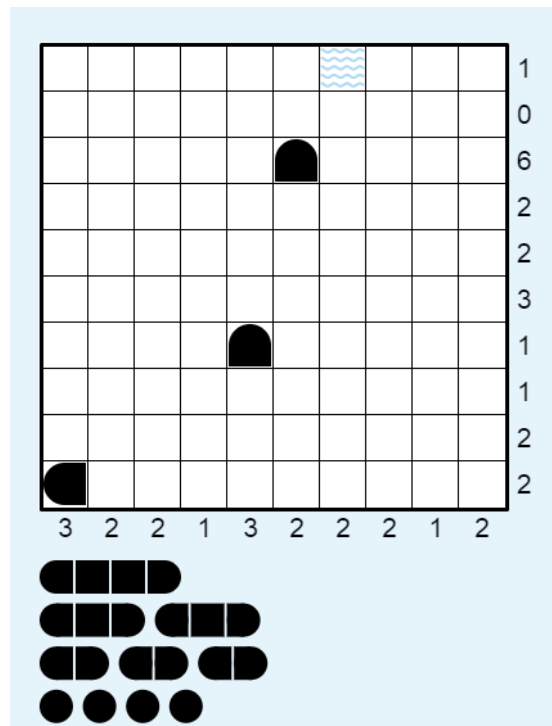
×						○				
		○	○							○
×										
	○	○				×				
		○			○					×
				×						×
○						○	×			
	○									
	○		×							○

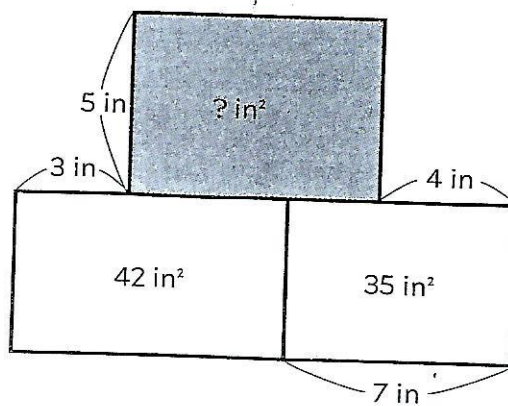
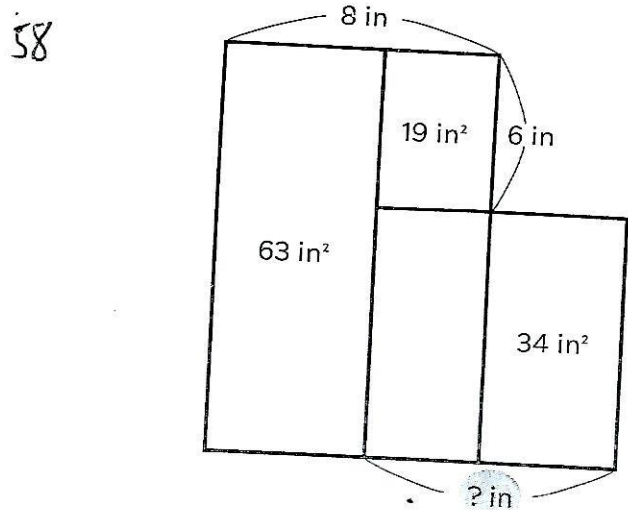
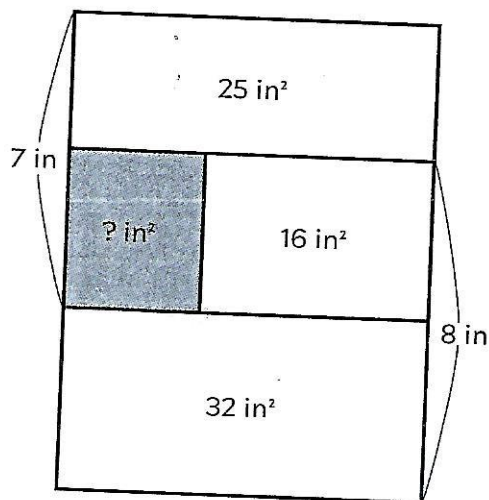
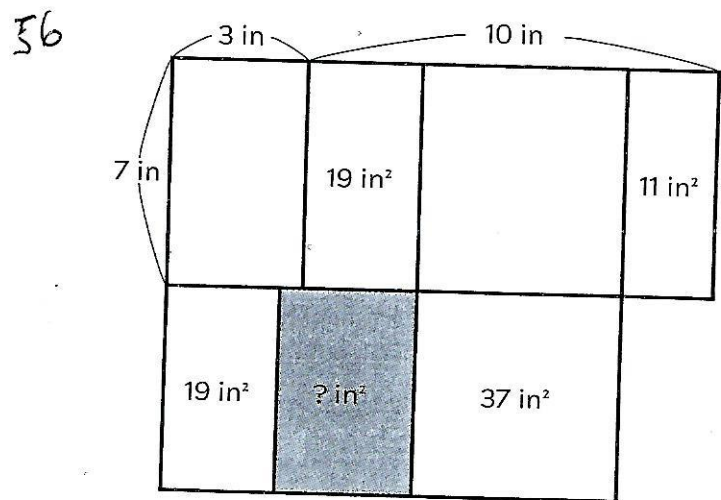
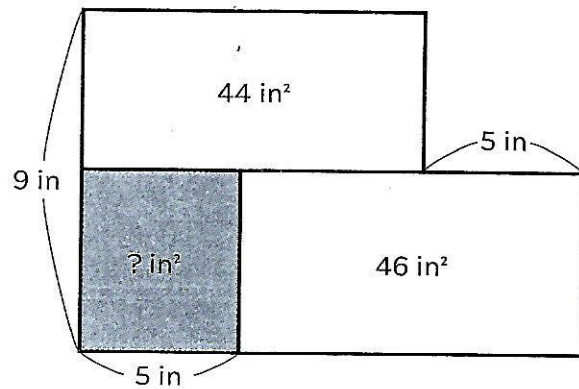
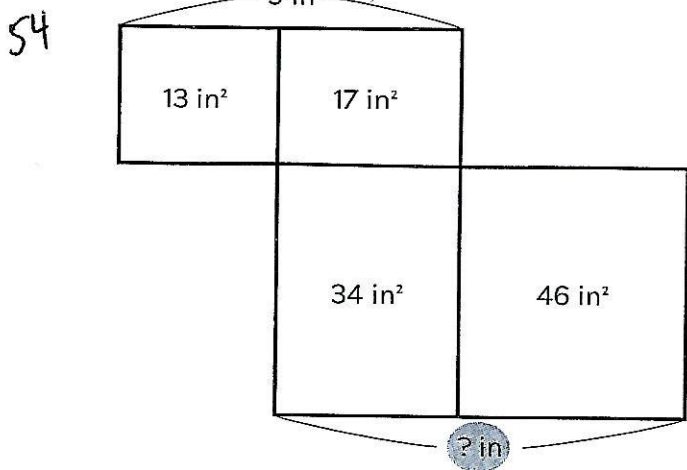
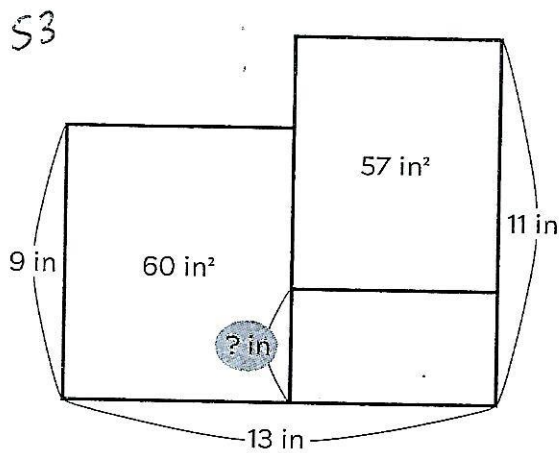
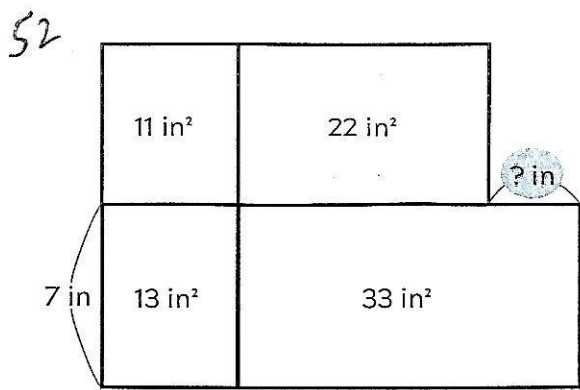




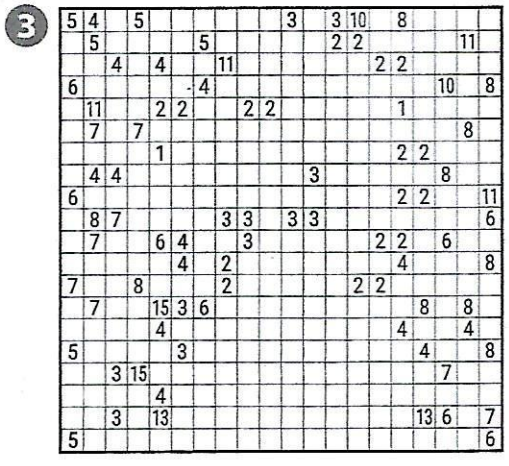


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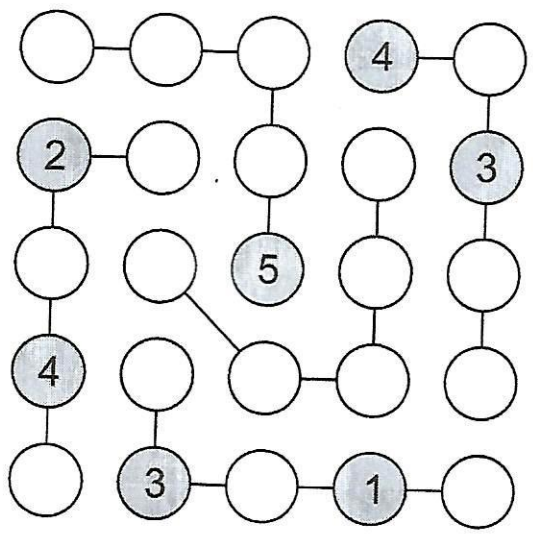


- 123 - P
- 456 - B
- 987 - PP
- 298 - F
- 378 - P



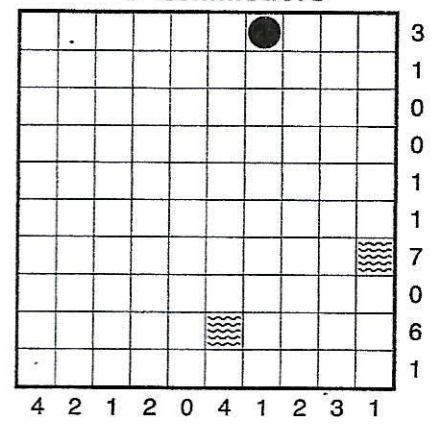
- 975 - B
- 864 - B
- 312 - PP
- 230 - FF

בדיוק  
כמעט  
כלום



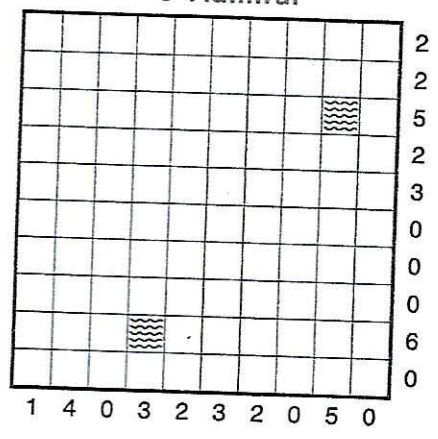
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1	2	0	2	1	3	2	2	1	1
0	2	3	3	2	2	2	1	2	1
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5-Commodore



- Battleship
- Cruisers
- Destroyers
- Submarines

6-Admiral

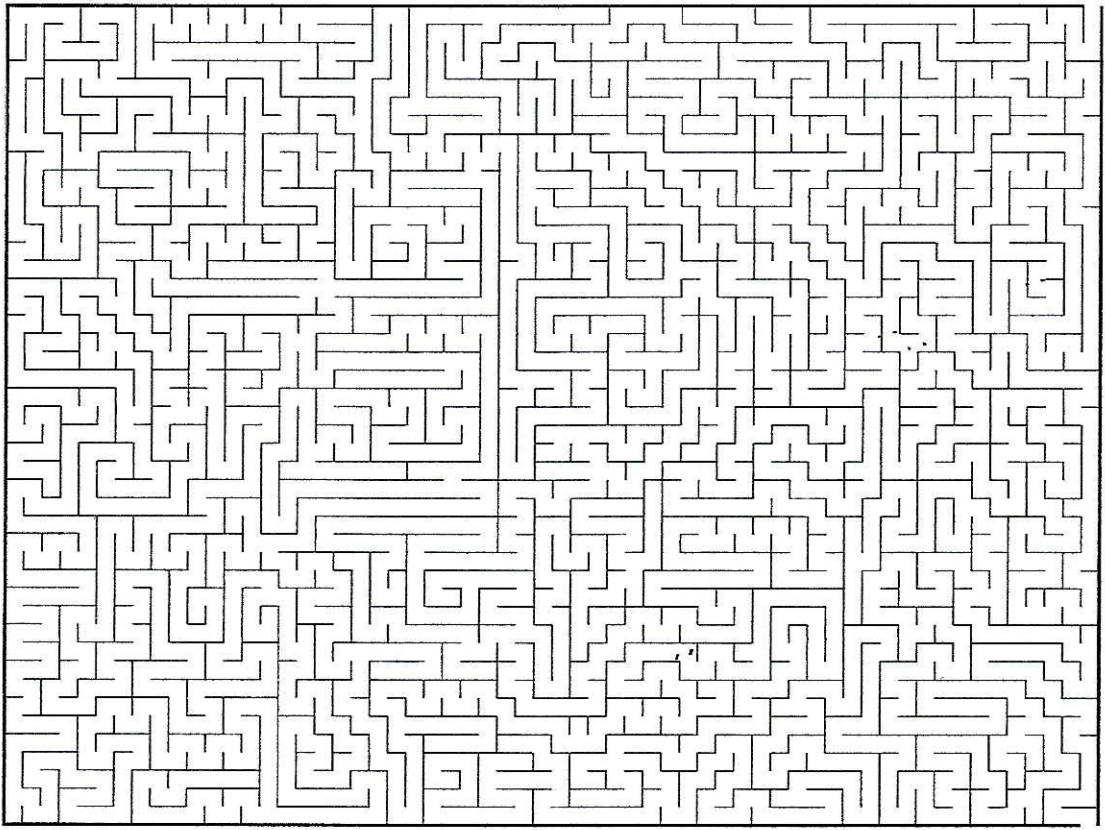


- Battleship
- Cruisers
- Destroyers
- Submarines

1901

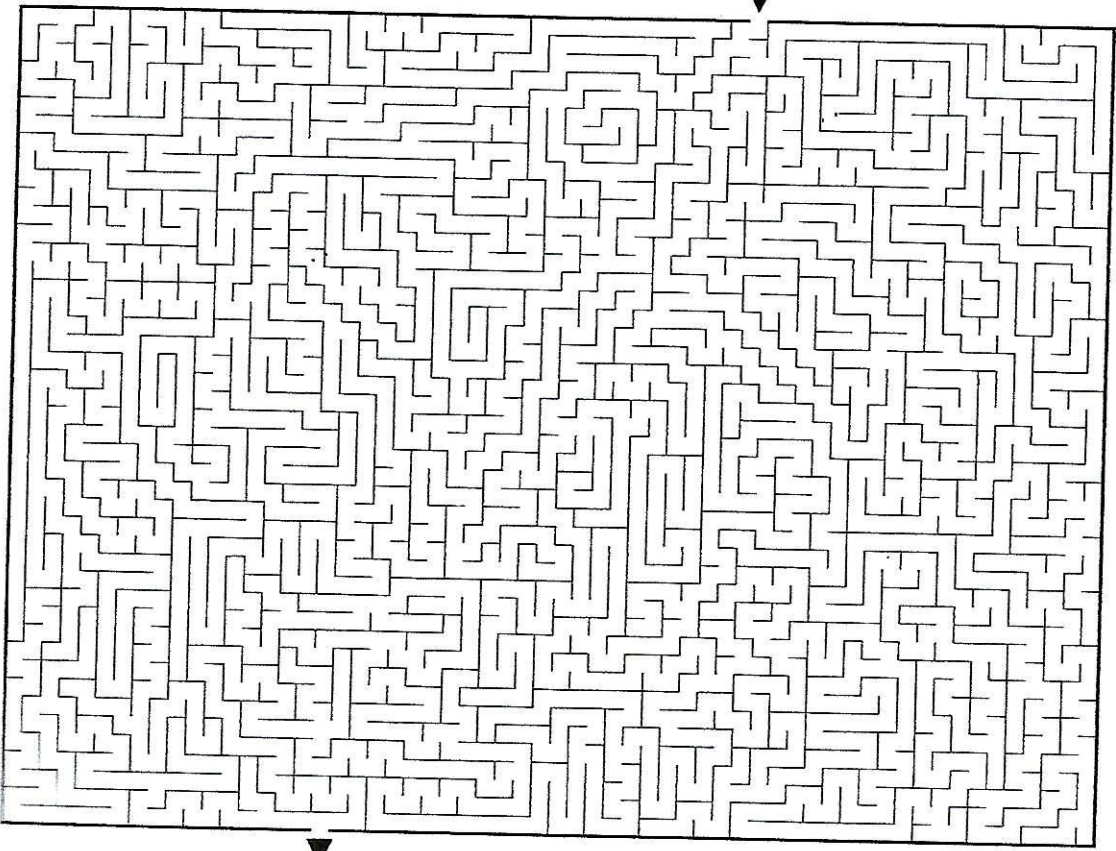


**Maze #54**



*Solution on page 91*

**Maze #55**



*Solution on page 91*

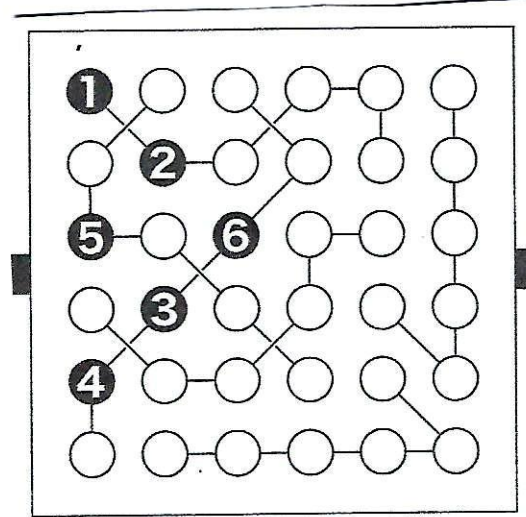
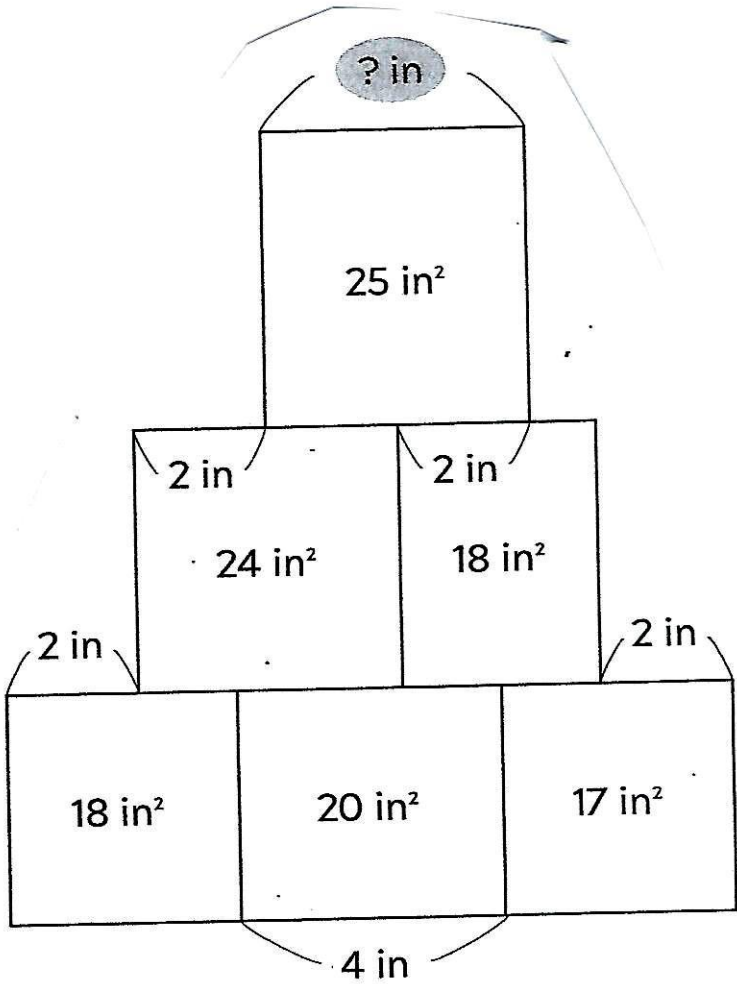




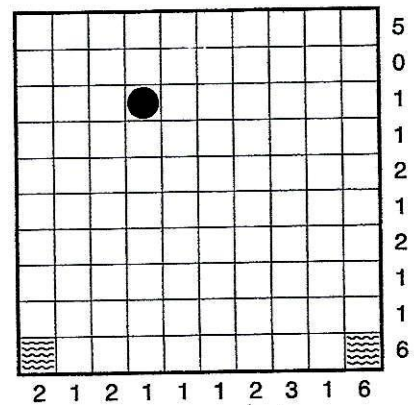
- 396 - P
- 123 - P
- 456 - F
- 789 - F
- 482 - F
- 751 - P

בדיוק  
כמעט

1 -	12 x	4 +	
		2 ÷	1 -
9 +			
	3 -		2



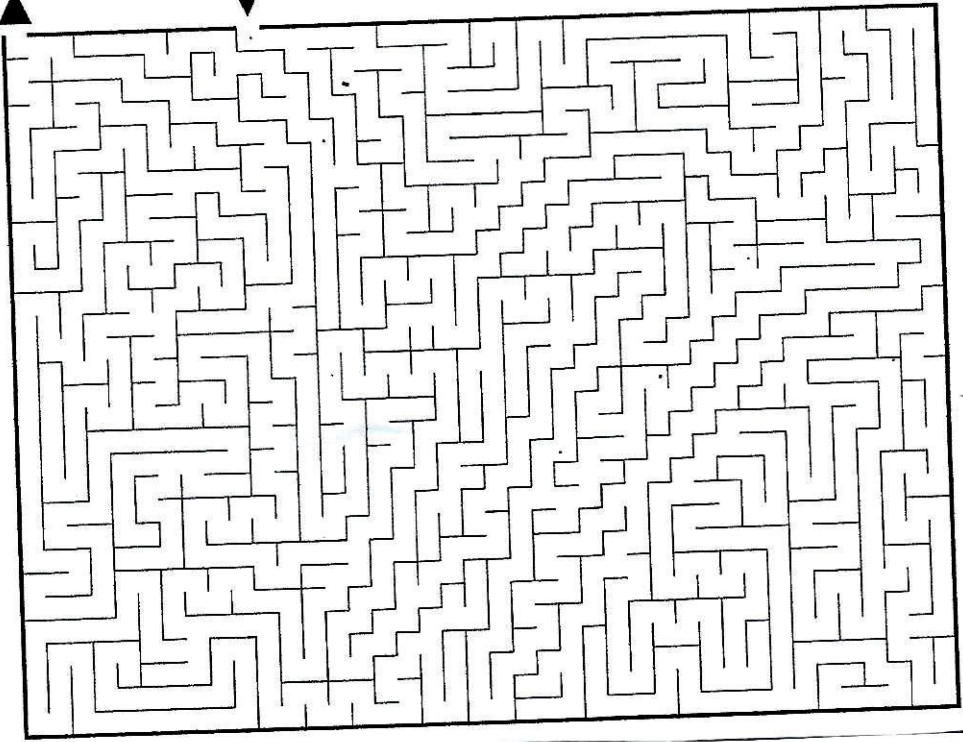
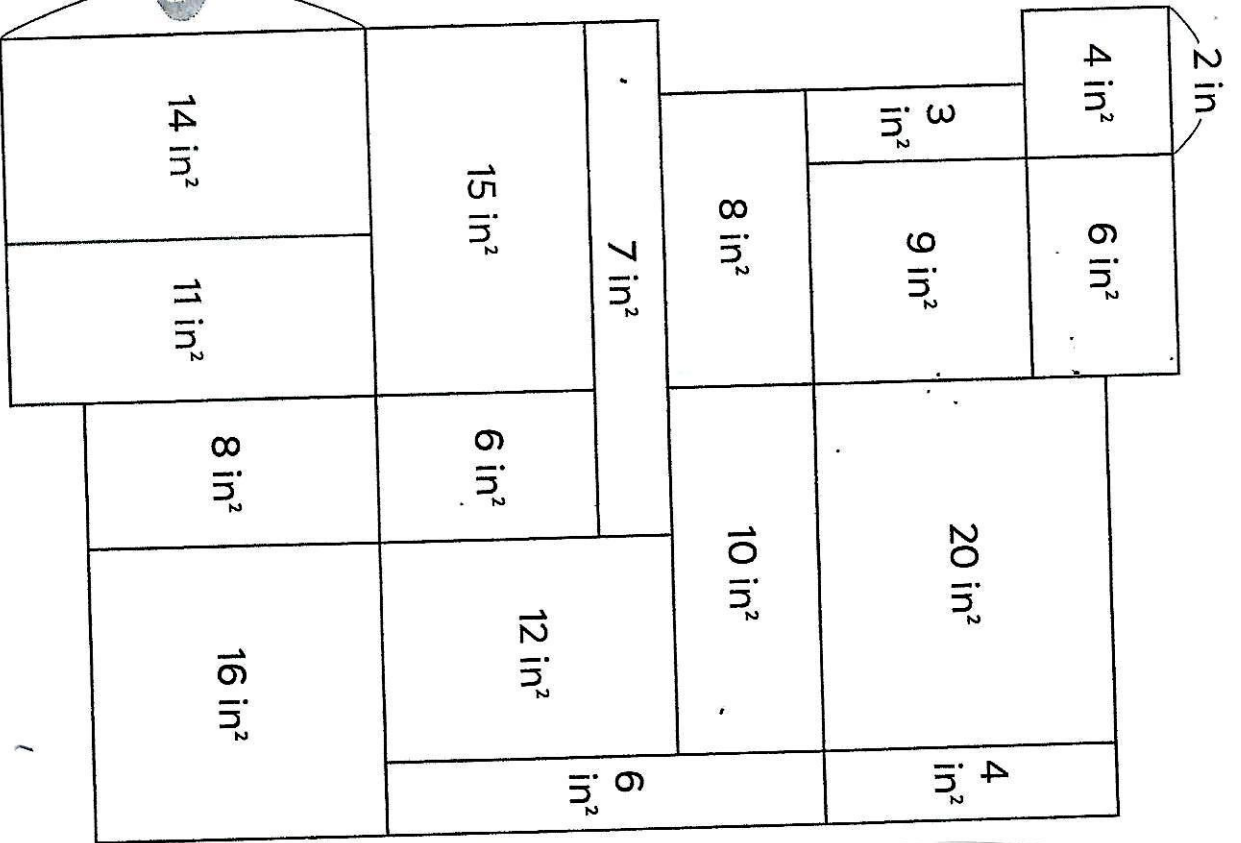
3-ENSIGN



- BATTLESHIP
- CRUISERS
- DESTROYERS
- SUBMARINES

2005





**1**

8	60		3
	40		
	3	15	2
			40
5			4
6			

**4**

6x		5÷	60x
2÷	8x	5	
		12x	
20x	24x		2÷
	15x		

**7**

1-	15x	10+	4x
	4÷	2x	
			10÷
5÷			
	1-	4	
		5+	
10x			

859 - F

524 - P

123 - F

456 - P

789 - P

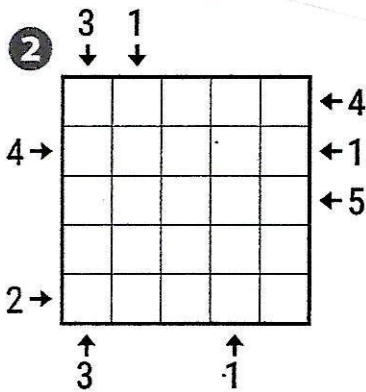
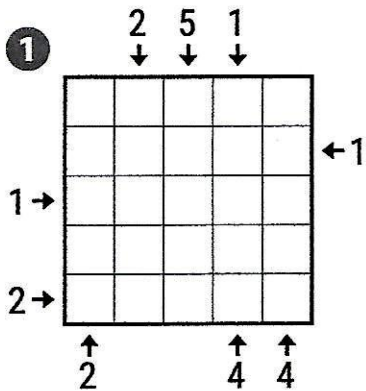
147 - F

F בדיוק

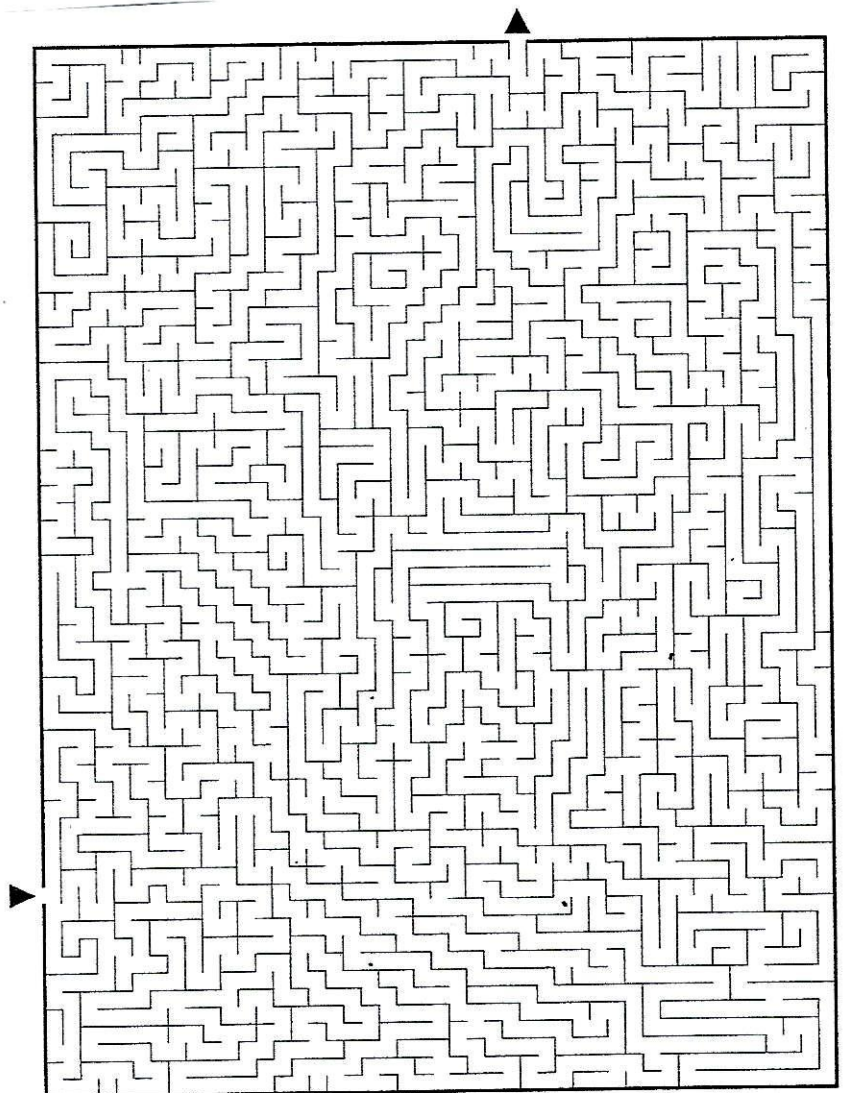
P כמעט

④

C	B			
	A			C
	A			
				B
		C		
A	A			

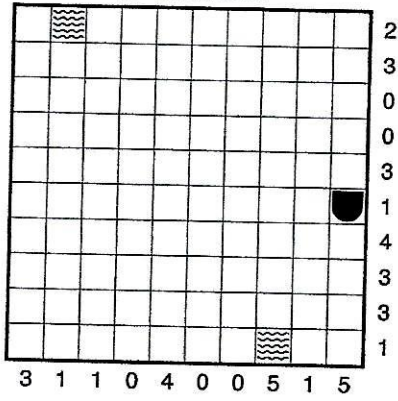


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0	2	3	2	3	1	1	1
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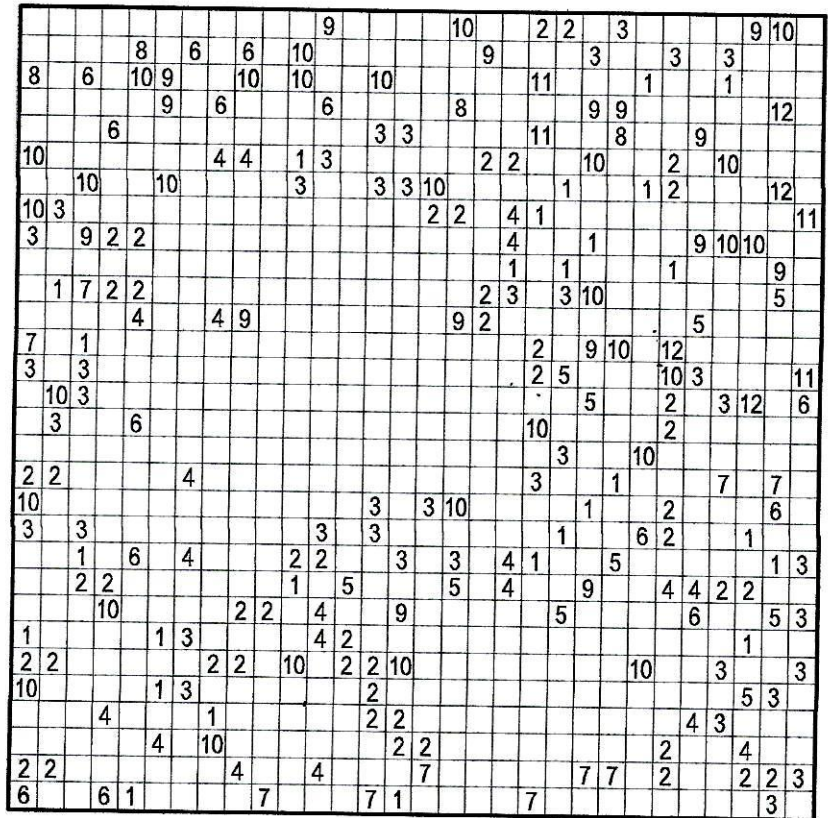
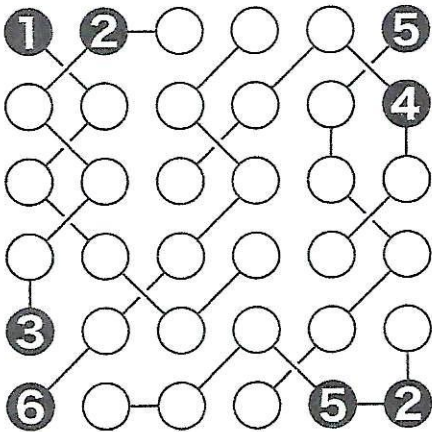


### 3-ENSIGN



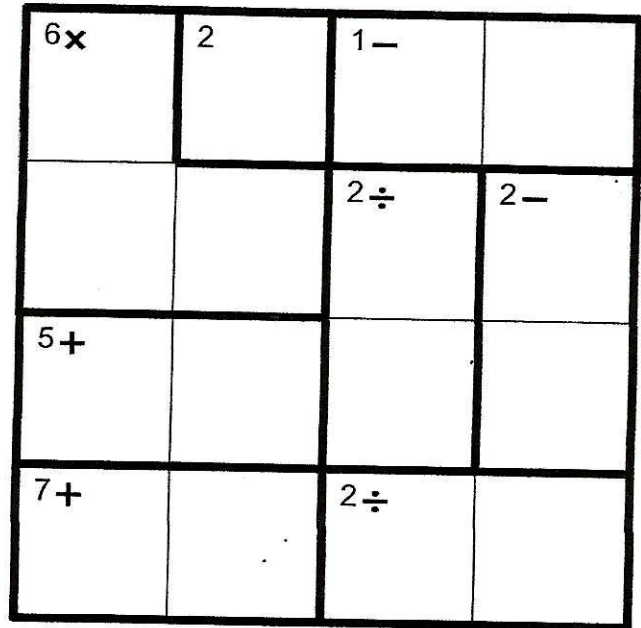
- Battleship
- Cruisers
- Destroyers
- Submarines

### PUZZLE 9

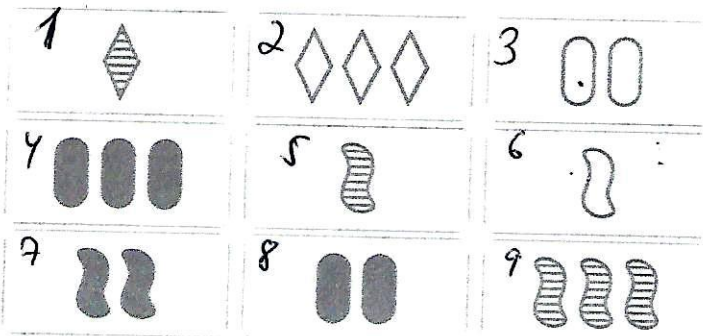


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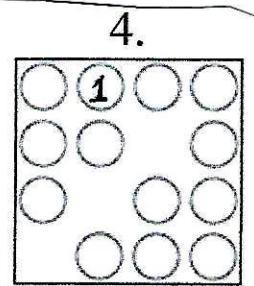
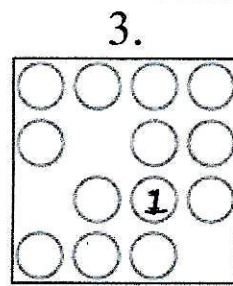
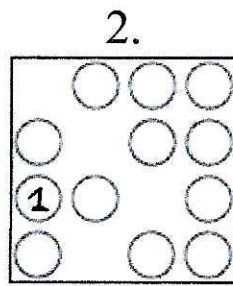
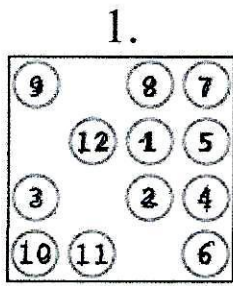
02090100001



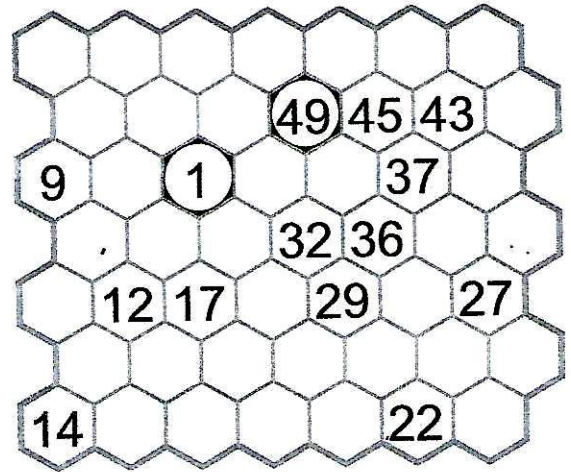
www.kenkenpuzzle.com



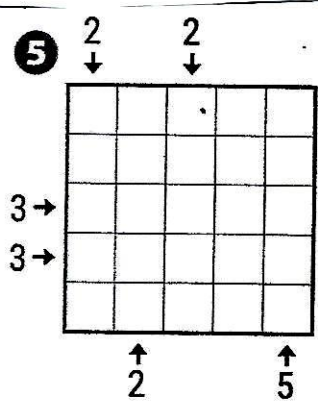
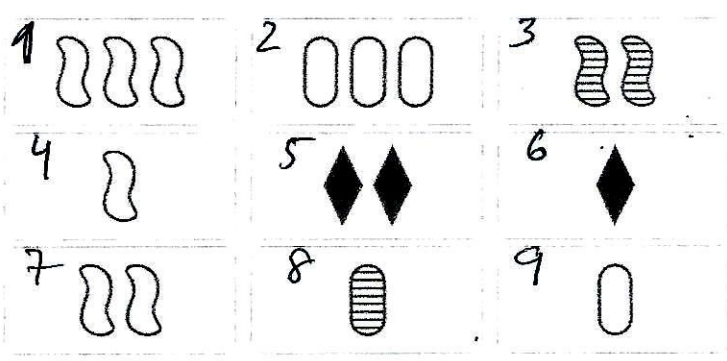
123 - P  
 456 - P  
 789 - P  
 842 - PP  
 317 - P



$2 \div$	$1 -$	$16 \times$	
		$4 +$	
$1 -$	$3 -$		$7 +$

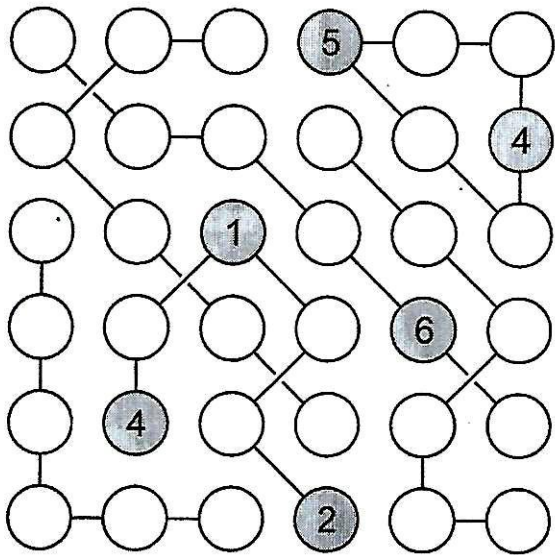
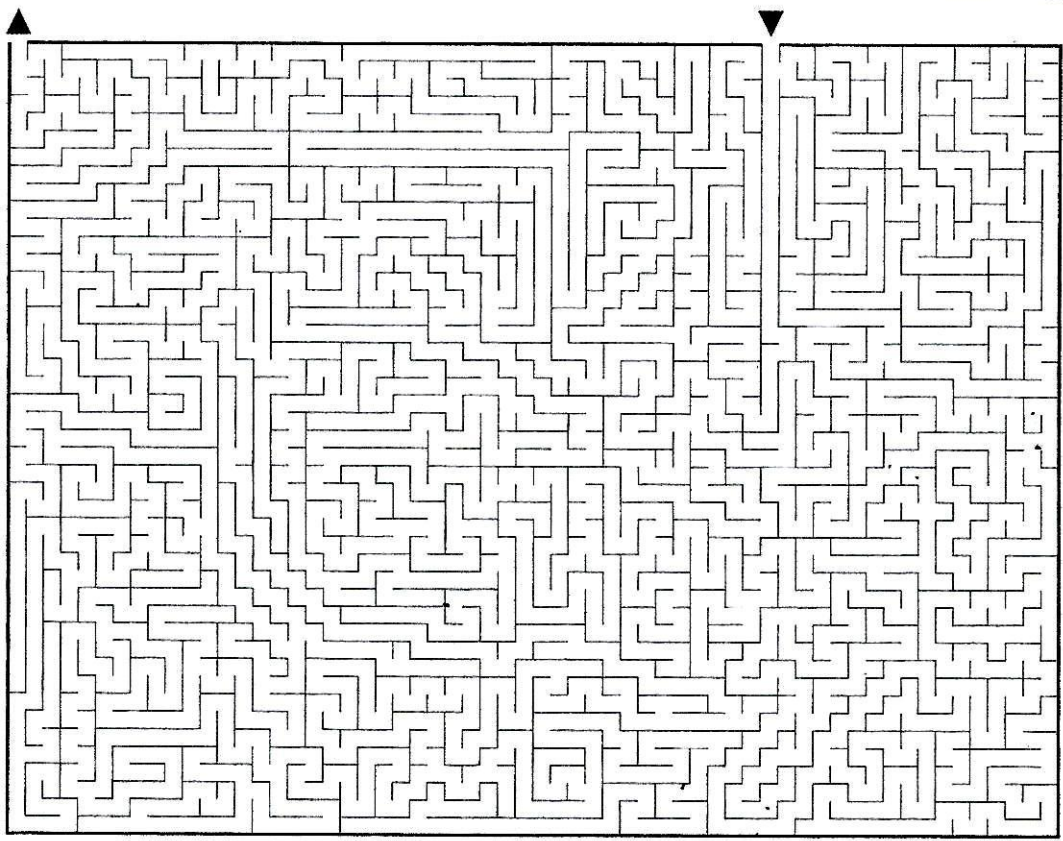


5			3	3	3	4	8					8	14
		15		3		4			5			5	
		7	8		2	1							4
5					2	2			1	4	4	4	
			3		2			2			1	3	3
	7							2					
	3	3						1			1		
5	15	8	1			2	2	7	7				14
	3	1			15	15	3	1					
5		2	2	3	3		3				5	6	6
2						1					1		5
2										3	3		6
4	4						4		4				1
		10	2	2				14			1	14	
	2	2			3	3			2				1
			3	3			3	3	2	3	1		
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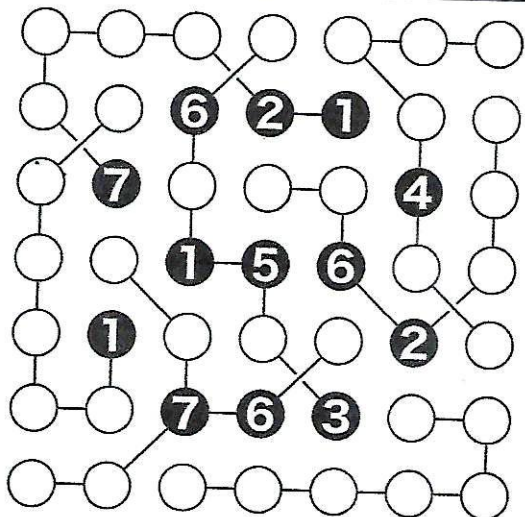


2011

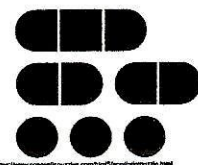




1	$2 \div$		$12 \times$
$12 +$	$1 -$		
	4	$6 \times$	



					1
					2
					2
					2
					2
					2
					1
4	0	2	1	1	2



- הוסיפו ועוד או כפל בין המספרים כדי שהשוויון יהיה נכון.

$$10 \_ 9 \_ 8 \_ (7 \_ 6) \_ 5 \_ 4 \_ (3 \_ 2) \_ 1 = 2020$$

- באיזה קבוצה נמצא המספר 2020? כתבו את המספר הראשון ואת המספר האחרון של הקבוצה בה נמצא 2020.

(1); (2,3); (4,5,6); (7,8,9,10); (11,12,13,14,15); ...

123 – PP

456 – B

789 – F

382 – P

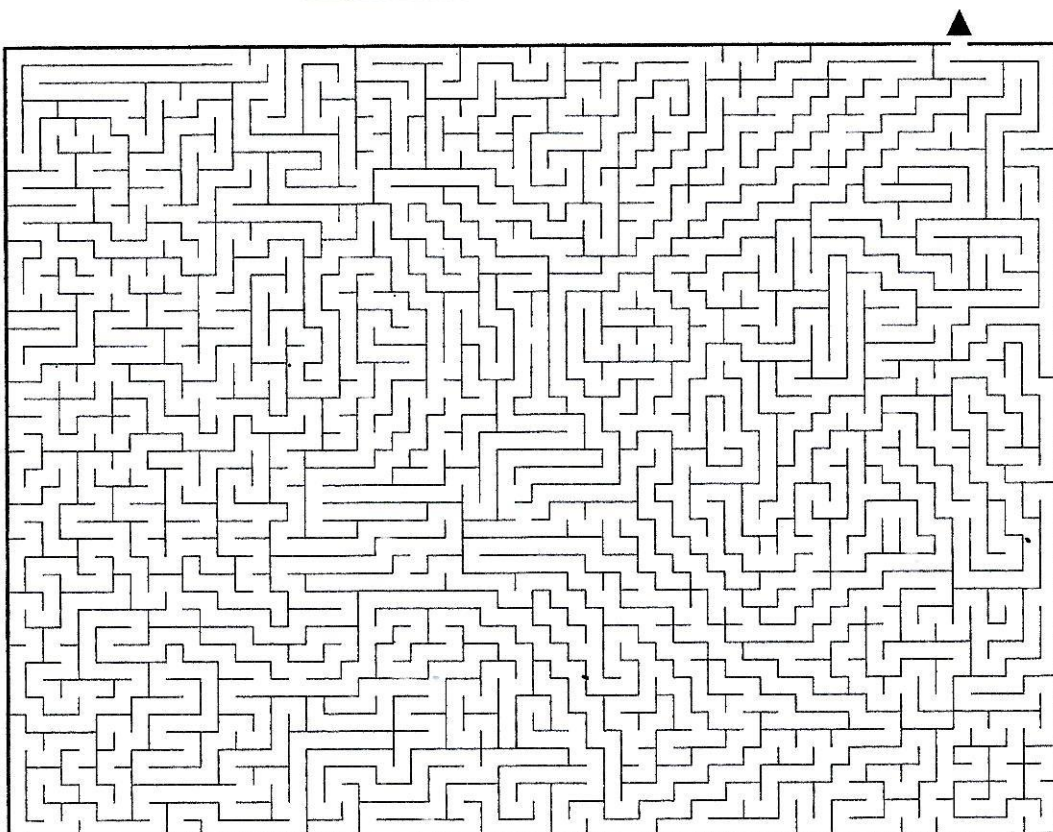
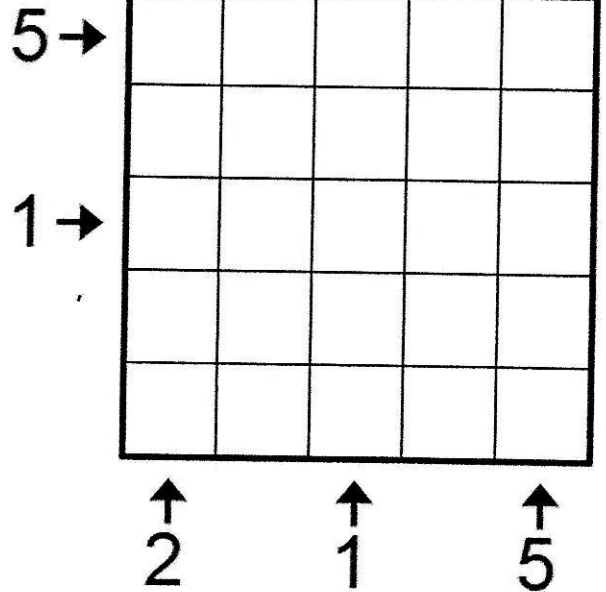
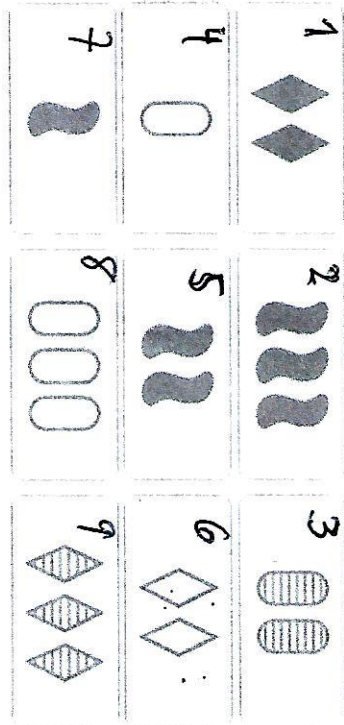
721 – PP

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F בדיוק

P כמעט

B כלום





2015

123 - F

456 - P

789 - P

168 - FP

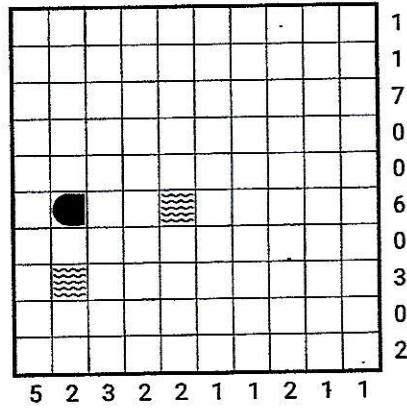
843 - P

מבדיוק F

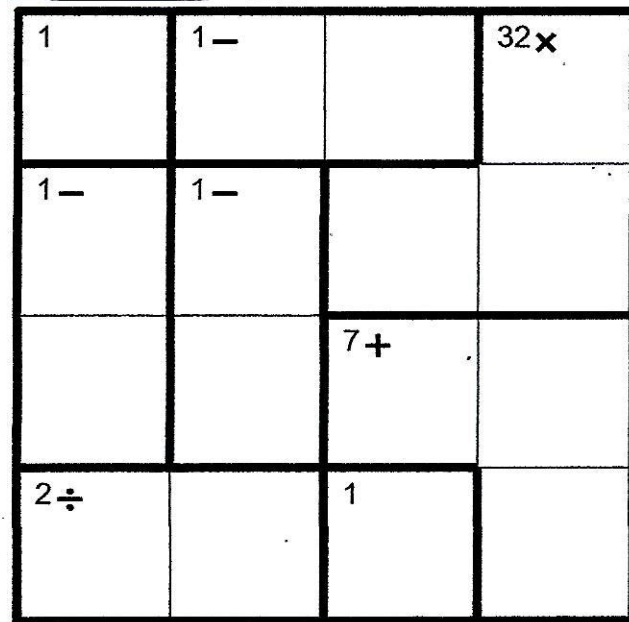
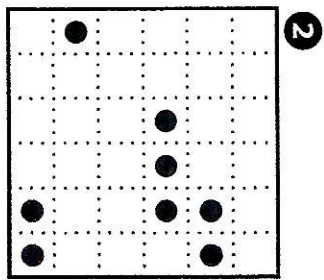
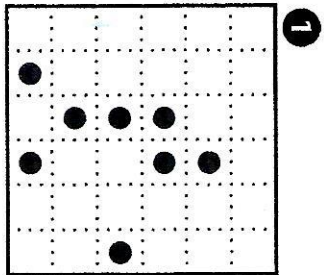
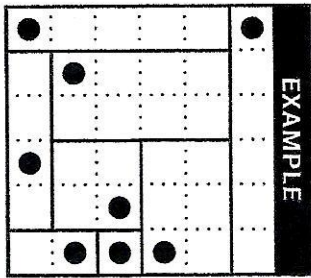
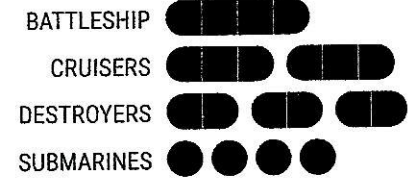
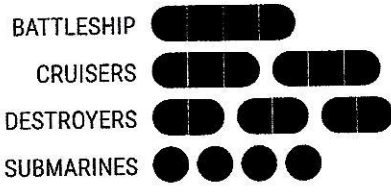
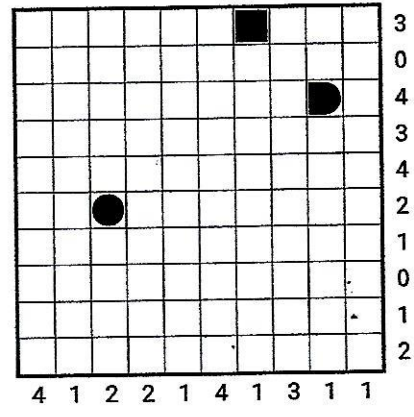
כמעט P

מלבנים שונים

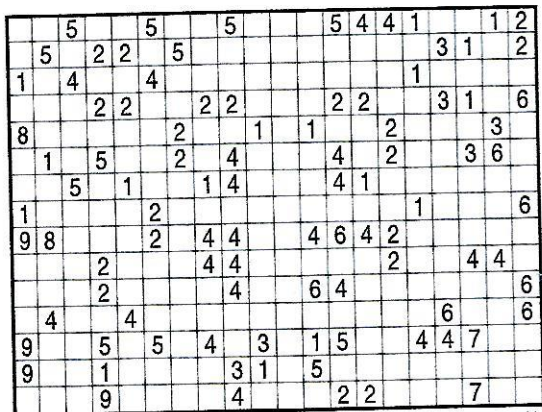
2-PETTY OFFICER



3-ENSIGN

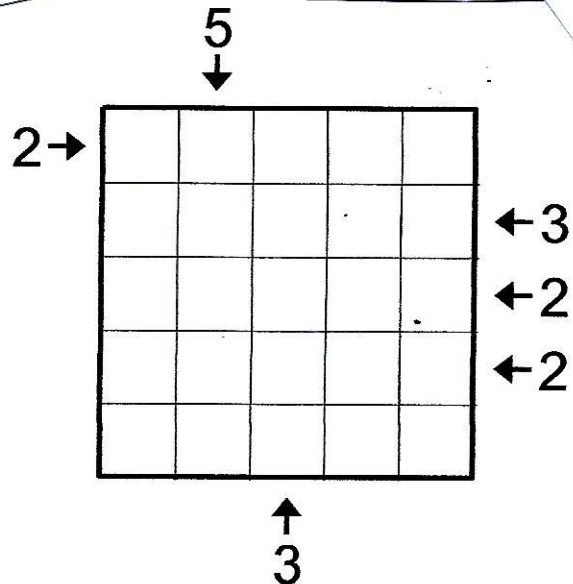


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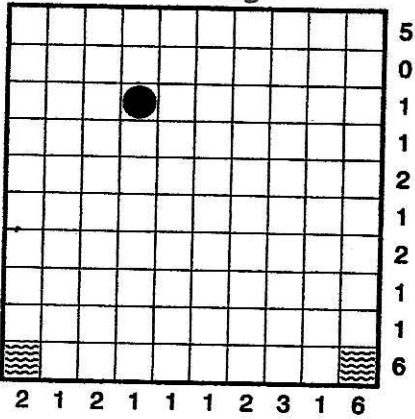
2006006



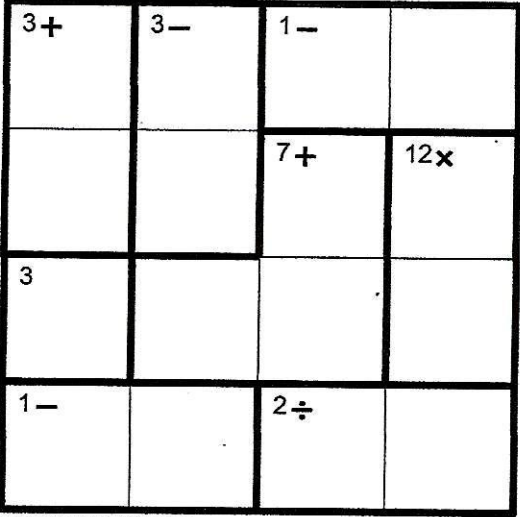
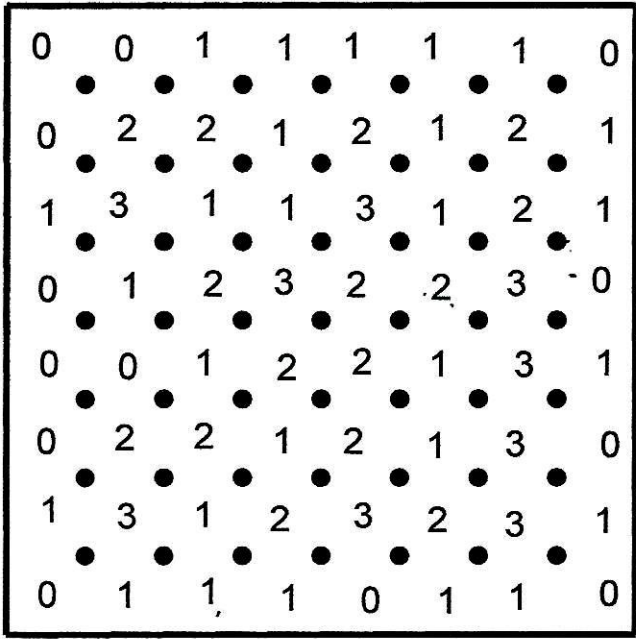
- 123 - P
- 456 - P
- 789 - F
- 634 - PP
- 680 - P

בדיוק  
כמעט

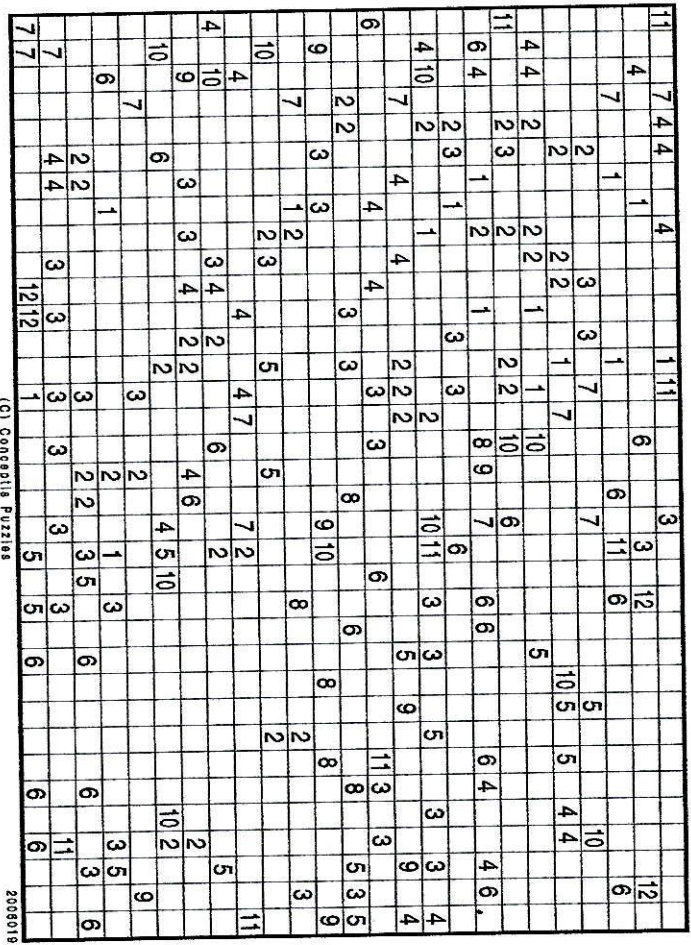
3-Ensign



- Battleship
- Cruisers
- Destroyers
- Submarines



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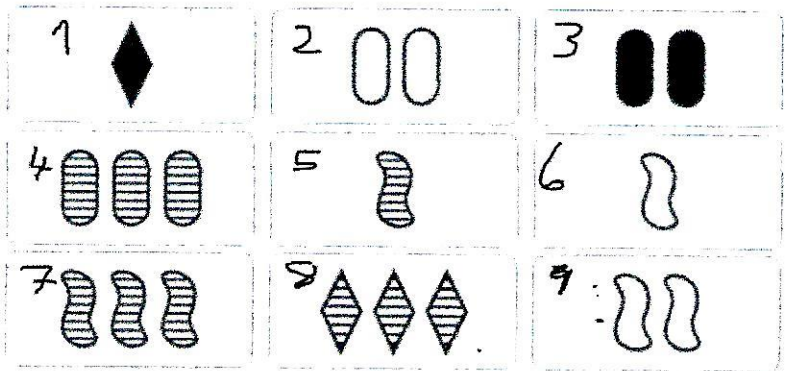
0		0		0	1			4			5	6		
	3													4
4			3	3	4		4			4				4
5		5	4				4	3	3		2	1		
		3	1	0	2							4		
2		4		1		2	3			1			8	6
		4	3		3	3			1	2	3	6		5
	3		5		2		1		3	2	3	5	7	
		3			5		3		4		4	5		4
			3	3		5			6		6	6		4
	3	3		3	5	6		8	6	7				
4	5		4		3	4	6		7	7	6	5		
4		6		5	4		4		6	5	5	4		4
														4
3	4		4	4	4	2		3	4	3	2	3		

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03090101894

135 - P  
 642 - P  
 987 - F  
 508 - P  
 481 - F  
 469 - P

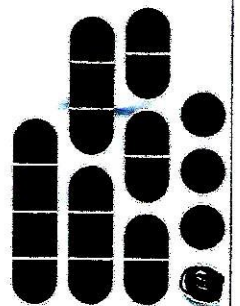
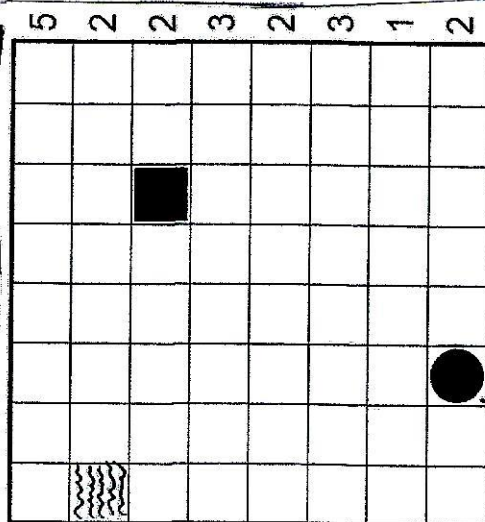
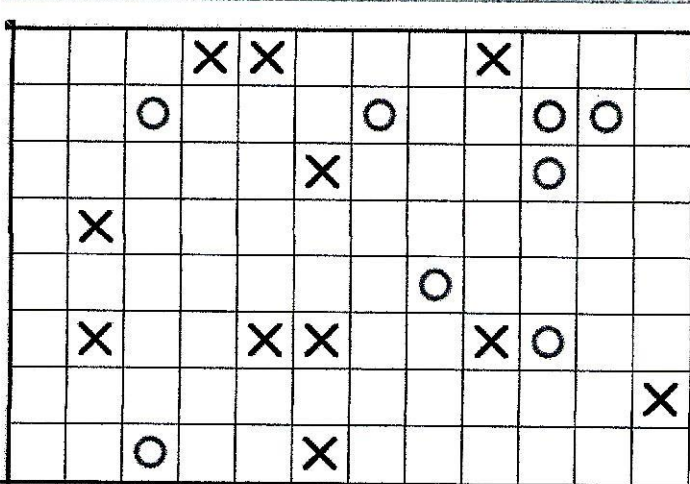
פבדיוק  
 פכמעט



5			8		9		2	4		4	7		7	5		10
	6			8		2	6		9		6				5	
	8				8			3		6					10	
	3			8	6						3		5			
5	3	6				2	2		3	6			3			10
		8	9		6					9	5	10			10	
		3	8		6			6			5				5	7
8		8	3		1			2	2		1		1			7
	2	1				3	3	2	2	2				10		
	2			1			2	2	2	2		1				7
4	8			5	3	3		2	2	1	1	3	4			
				2	2			2				3	2	2		7
		1	9	5		2	2						4			
4					9	4		4			1	1	7	7		
	3				2		1			2						
3	2	2		8	2	3	8		8		2	2			2	2
		3		3		3	8	6			2	1	1			1
7		3		3	8	5			5			5	1	8		
4	4		5	6			8			1	8		5	1	8	1
	7	5		6			5	6		5			8	8		

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2006013





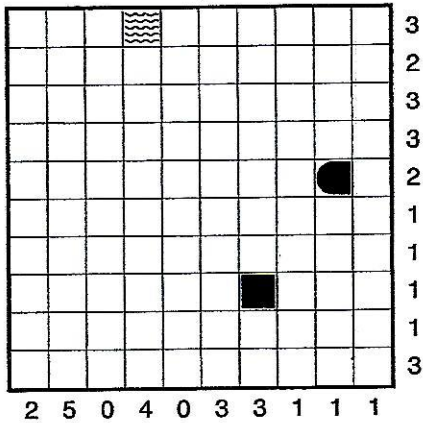
123 – P  
 456 – B  
 789 – F  
 702 – F

בדיוק F  
 כמעט P  
 כלום B

12x	1-		3-
	5+		
24x		2÷	
		2-	

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2-Petty Officer



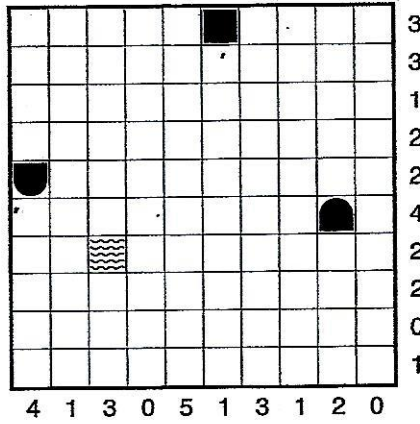
Battleship

Cruisers

Destroyers

Submarines

3-Ensign

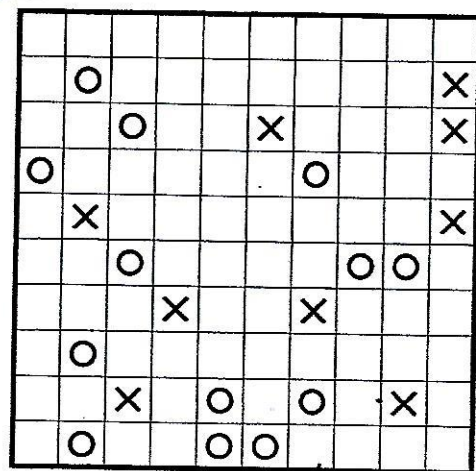
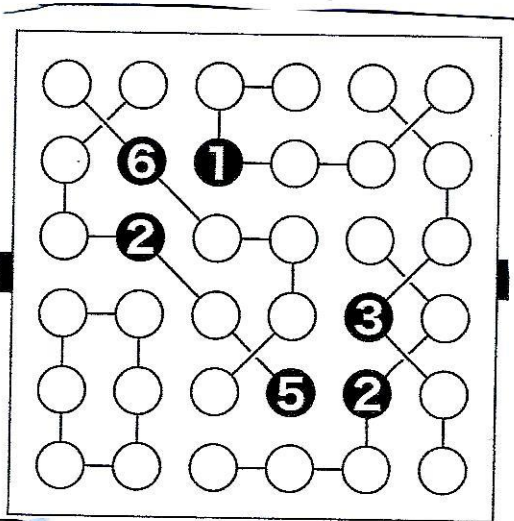


Battleship

Cruisers

Destroyers

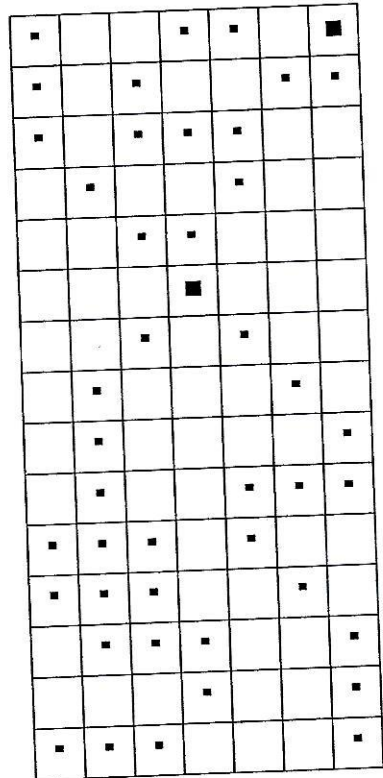
Submarines



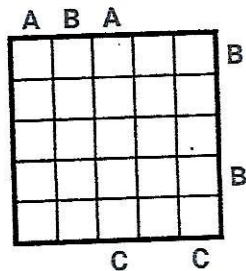
אסור יותר משני איקסים או שני עיגולים בשורה או בטור. (אפשר יותר משני איקסים או שני עיגולים באלכסון).  
 בכל שורה צריך להיות אותו מספר איקסים ועיגולים וגם בכל טור אותו מספר איקסים ועיגולים.

חלק מהחידות מ- Games Magazine and The New York Times

- 975 - B
- 846 - FF
- 123 - P
- 841 - F
- 304 - P
- 260 - P
- — —
- בדיוק F
- כמעט P
- כלום B



- 527 - B
- 138 - PP
- 649 - F
- 841 - P
- 160 - PP
- — —



(P)

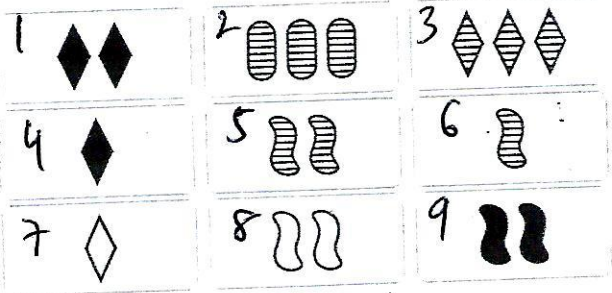
4	2 ÷		1 -
1 -	18 x		
		8 +	
1 -			

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PUZZLE 2

							X	
		X					X	
		X	X					X
	X						O	
					X			X
O								O
					X			X
								X
X	X			X	X			
	O		O	O			X	

(1c)



EXAMPLE

	A	C	A	B	A
C		C	B	A	A
A			A	C	B
A	A	B			C
B	B		C	A	
C	C	A	B		B
	C	A	B	A	C

(1c)

אסור לסמן יותר משני איקסים ברצף או שני עיגולים ברצף בשורה או בטור. (אבל באלכסון אפשר לסמן יותר משני איקסים ברצף או שני עיגולים ברצף). בכל שורה צריך להיות אותו מספר איקסים ועיגולים וגם בכל טור אותו מספר איקסים ועיגולים. כל שורה צריכה להיות שונה מכל שורה אחרת בלוח וכל טור צריך להיות שונה מכל טור אחר בלוח.

בכל שורה ובכל טור צריך לכתוב את האותיות C, B, A כל אחת פעם אחת. כל אות במסגרת מסמנת את האות הראשונה שרואים אם מסתכלים דרך האות במסגרת באותה שורה או באותו טור. ראו דוגמה.

חלק מהתרגילים באים מ- The New York Times, Games Magazine, Conceptis Puzzles

2023

- 629 – F
- 547 – B
- 381 – FP
- 683 – PP
- 389 – PF

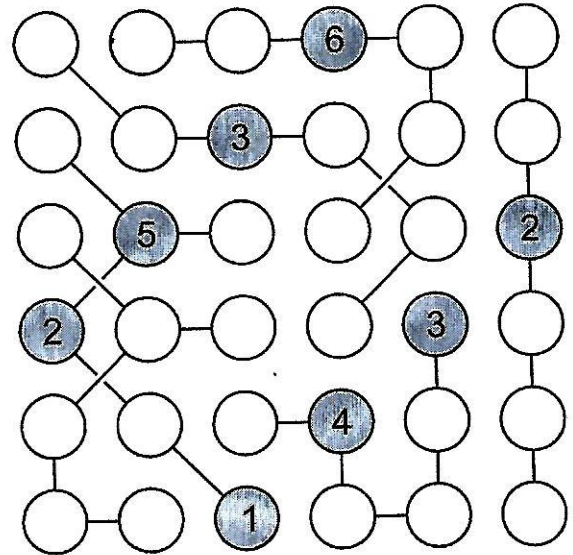
-----  
 בדיוק  
 כמעט  
 כלום

1-		16x	4+
7+			
	4+		2÷
	1-		

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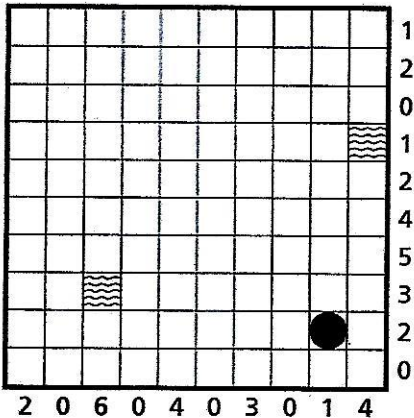
- 937 – B
- 628 – PP
- 154 – P
- 846 – P
- 562 – PP
- 261 – F

-----



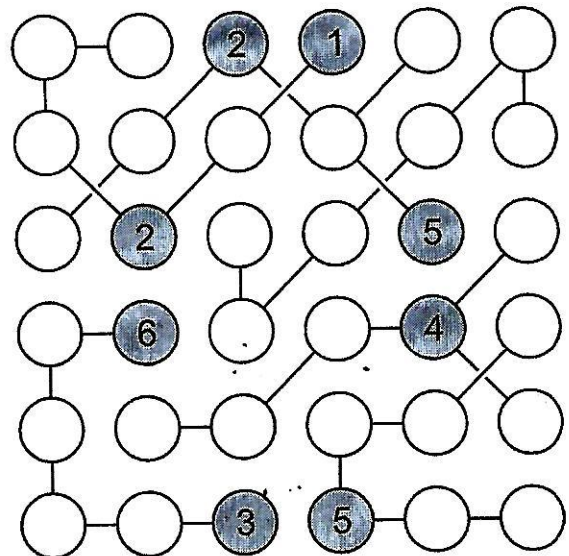
79

**3-Ensign**



- Battleship
- Cruisers
- Destroyers
- Submarines

80

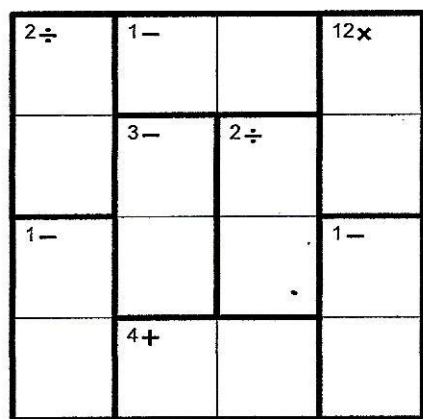
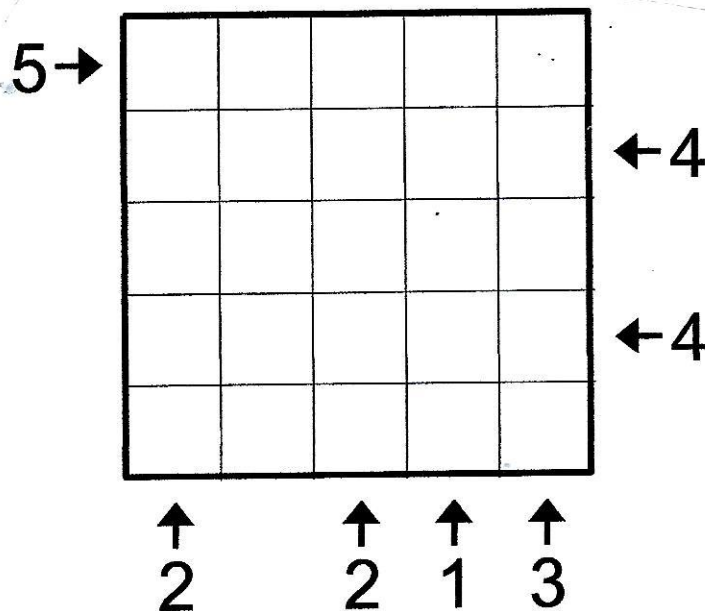
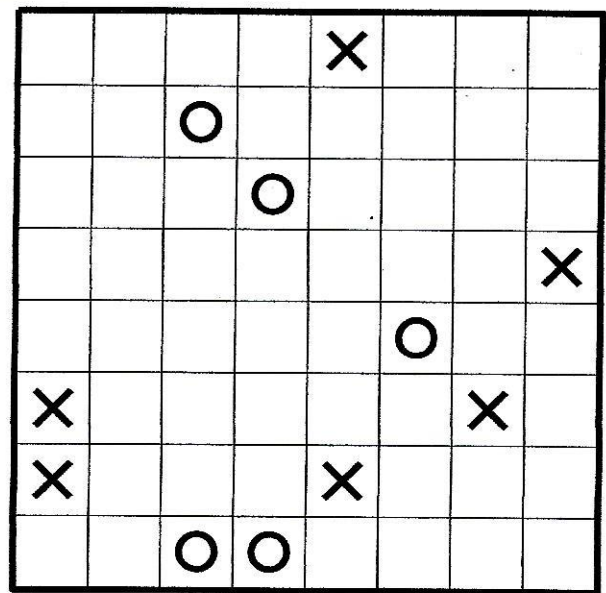
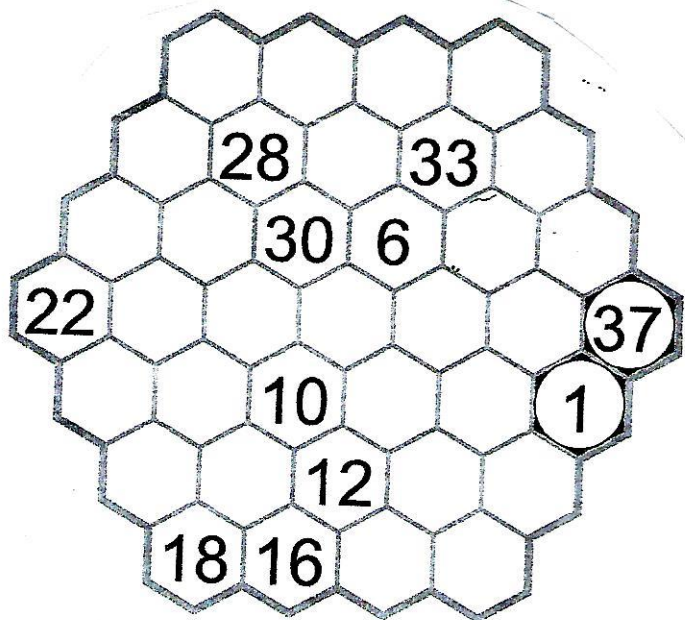




132 - F  
 465 - P  
 987 - F  
 186 - P

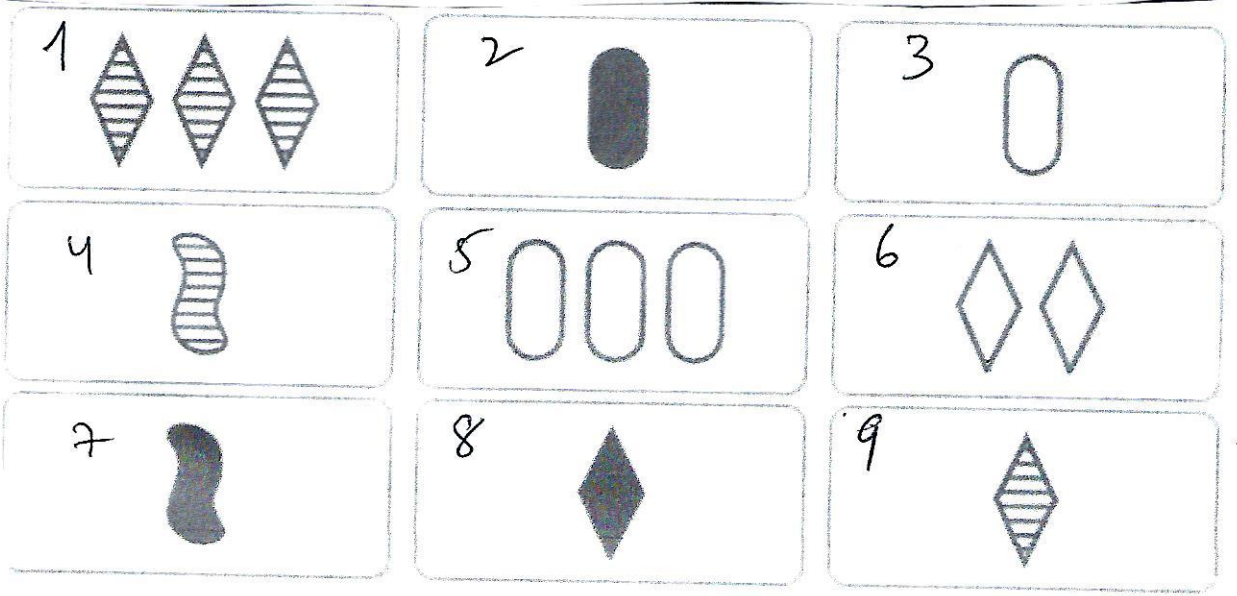
פבדיוק  
 פכמעט

0	0	1	1	0	0	0	1	1	1	1	0
0	2	2	2	2	0	2	2	2	2	3	1
1	2	1	1	2	3	2	2	2	1	1	0
1	2	3	2	1	2	1	3	1	1	0	0
1	2	3	2	2	3	1	1	2	2	2	0
0	2	2	1	3	2	1	2	3	1	2	1
1	2	2	2	2	2	2	2	2	1	2	1
1	1	1	1	1	2	2	2	2	1	3	0
1	3	3	2	2	2	1	1	2	1	3	1
0	1	0	1	1	0	0	0	1	1	1	0



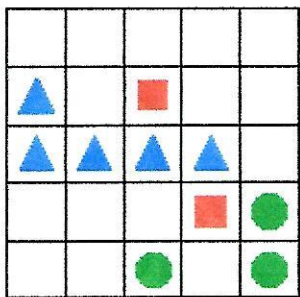
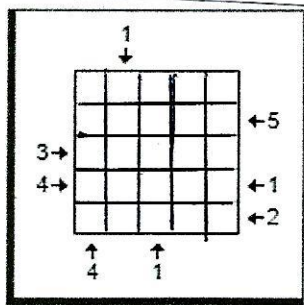
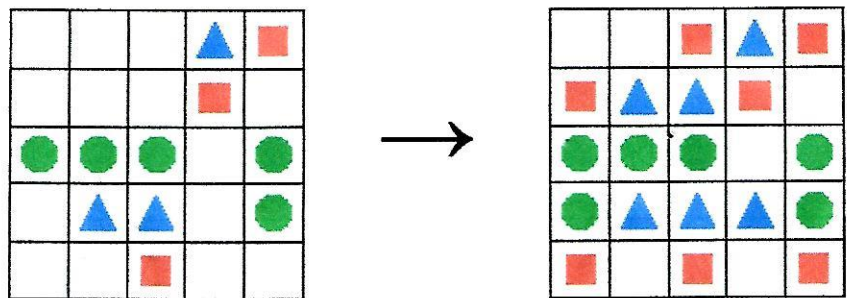
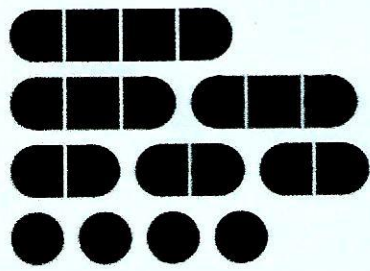
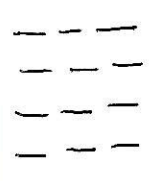
2026  
 Hidato, NYT,  
 Conceptis

681 - B  
 542 - PP  
 539 - B  
 420 - PP  
 -----  
 Fבדיוק  
 Pכמעט  
 Bכלום



1-		2x	
2÷	1-		
	2÷		10+
2÷			

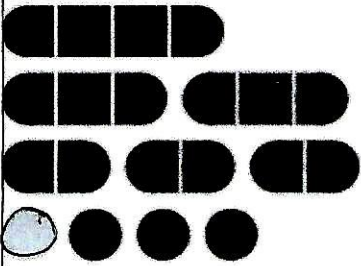
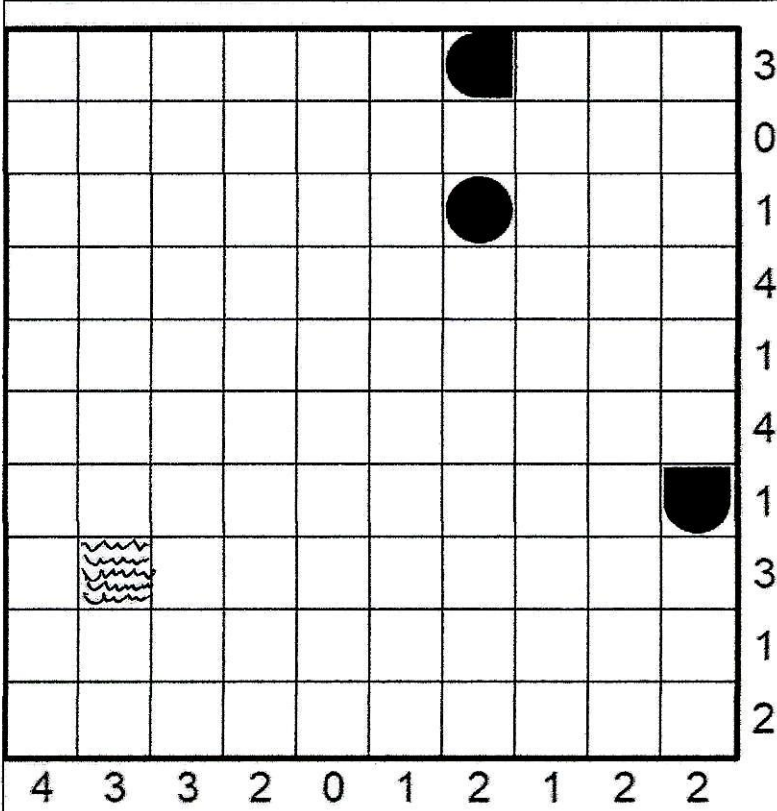
[www.kenkenpuzzle.com](http://www.kenkenpuzzle.com)

New York Times  
 Conceptis  
 Erich Friedman  
 - 2027

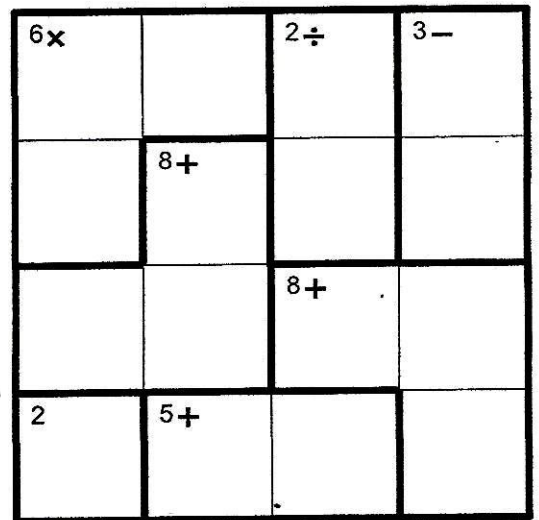
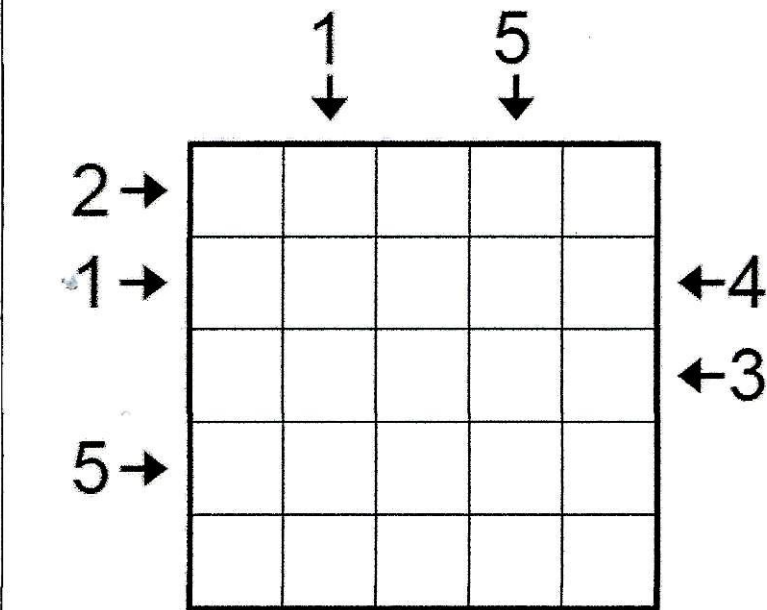
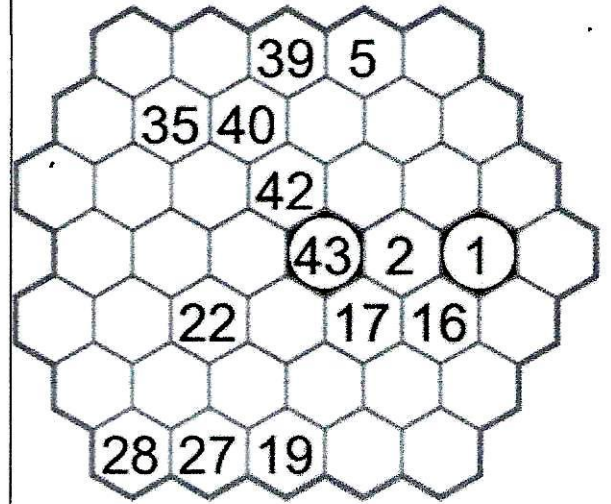
ה'תשפ"ו ג' אלול

2028



- 123 - P
- 456 - B
- 789 - FP
- 287 - P
- 918 - PP
- 329 - FP

בדיוק  
כמעט  
כלום



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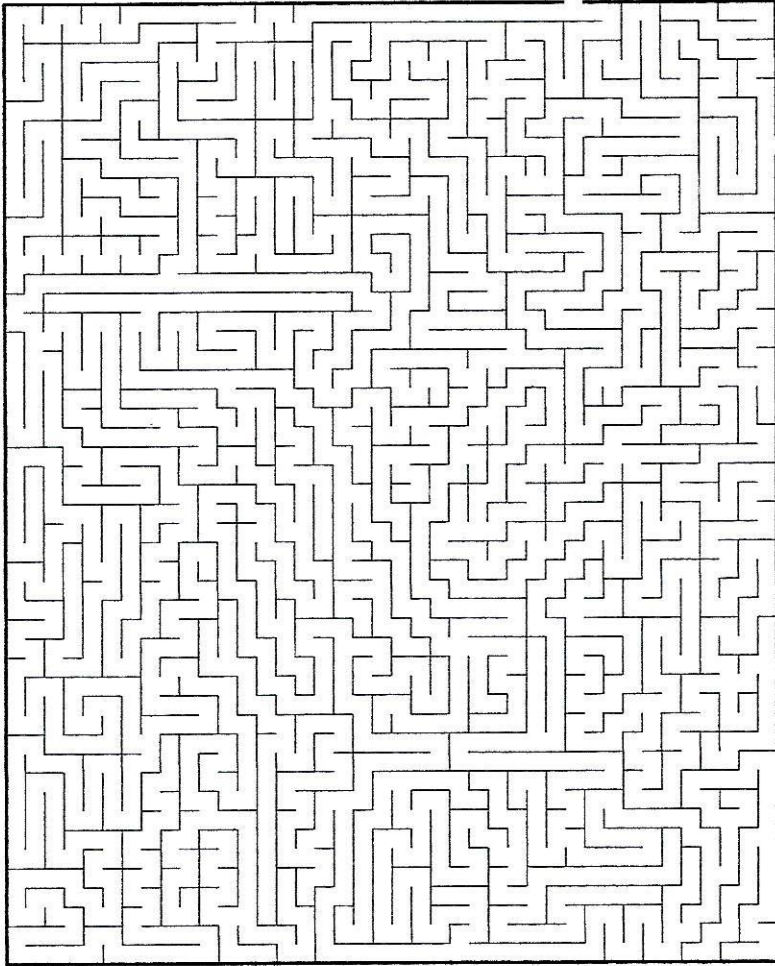
Conceptis, Hidato, New York Times



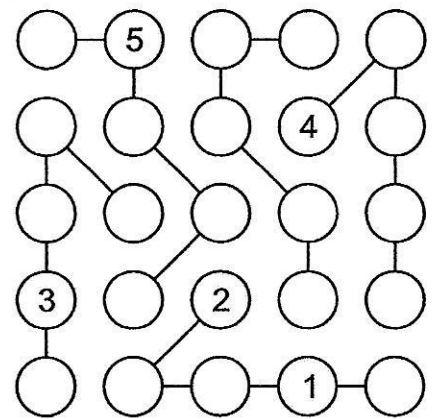




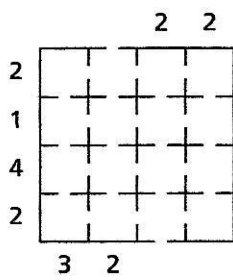




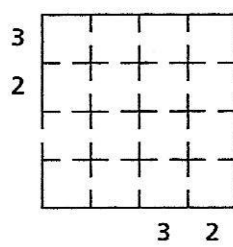
		30		
	6		36	
		1		
12			24	
				18



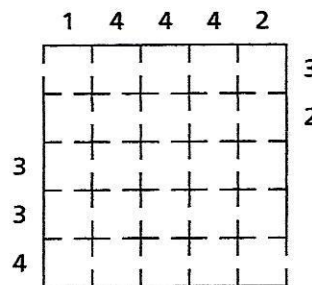
Puzzle 1



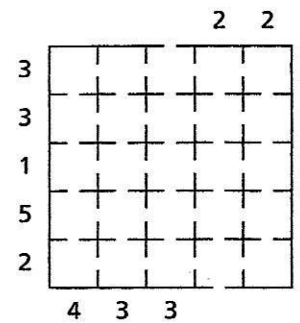
Puzzle 2



Puzzle 3

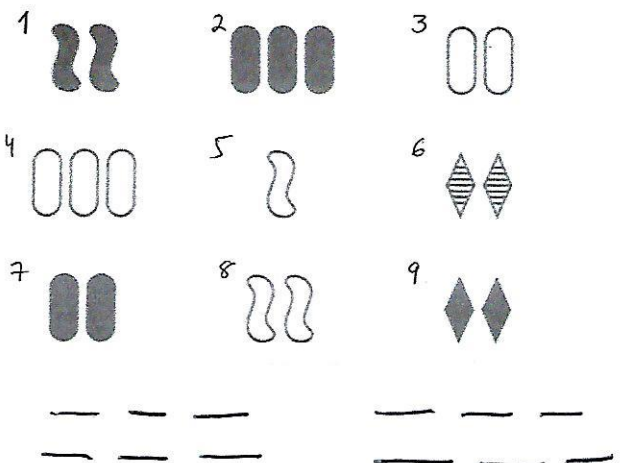


Puzzle 4



24x		2-	
	1	9+	
1-	2÷		
	2-		4

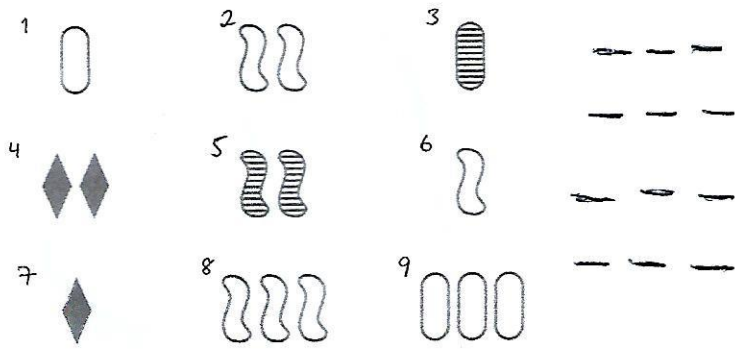
34182



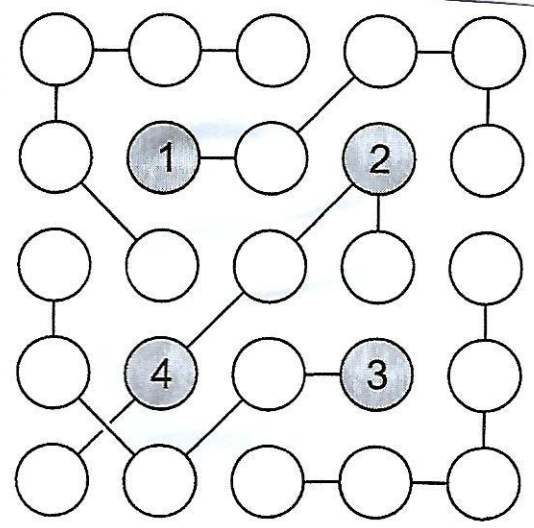




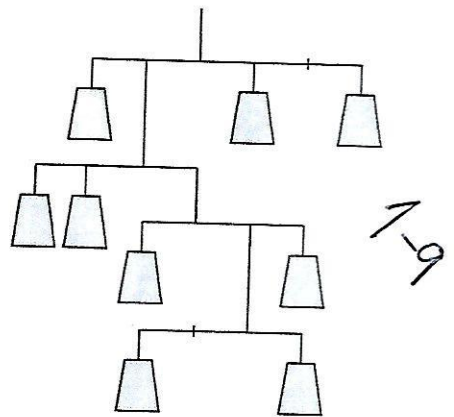
$9+$		$8\times$	
			4
$2\div$		$7+$	
1	$2-$		



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



		12			
			36		
				6	1
	30				
18					
					24



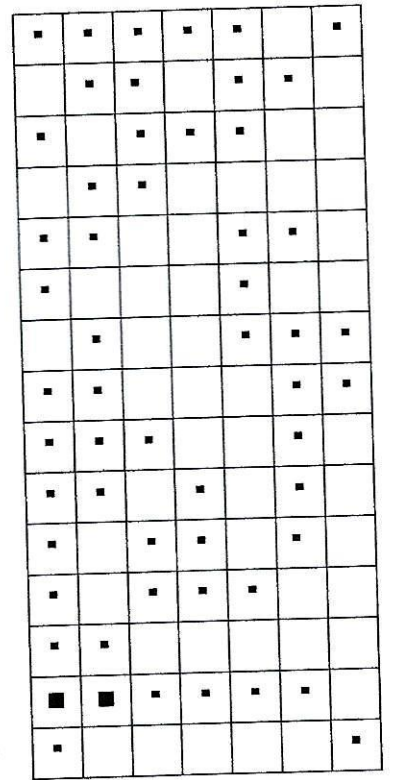
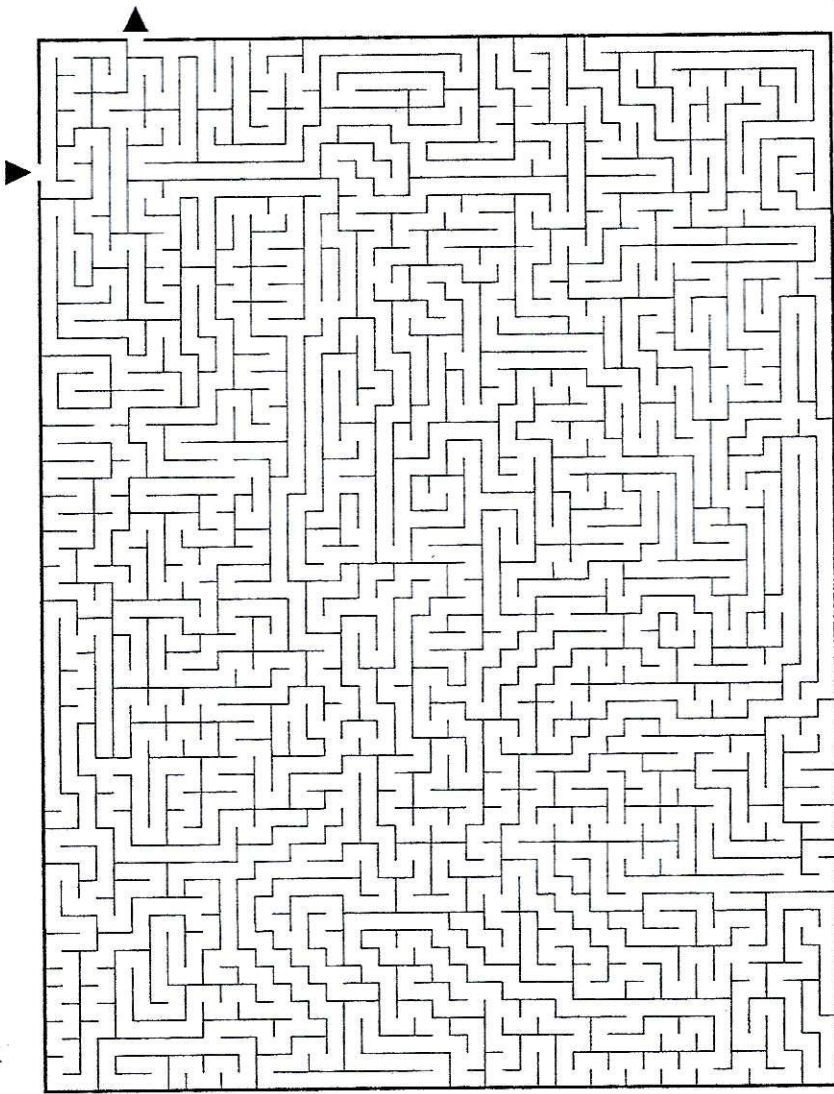
				O
		N		
	O			
O				

O				
			N	
	M			

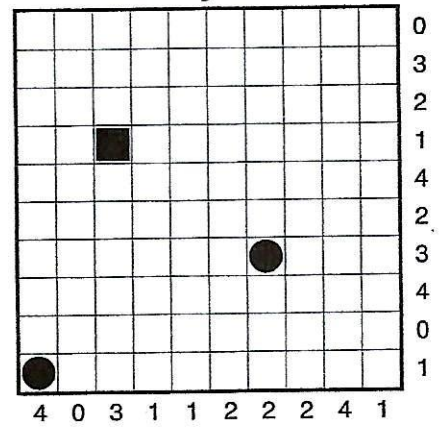
			O	
O				
		O		

O				
	N			
		O		

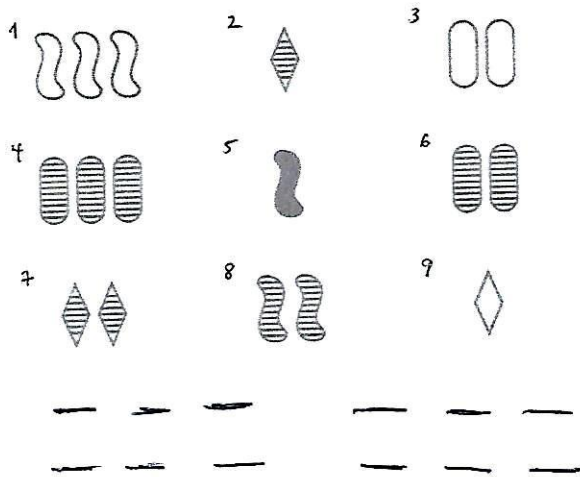
O				
		M		
	●			



2-Petty Officer

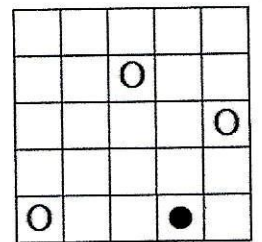
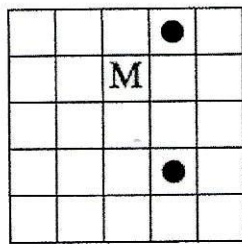
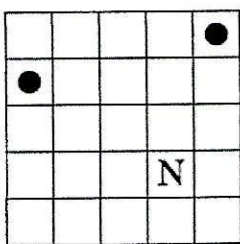


- Battleship
- Cruisers
- Destroyers
- Submarines



- 123 - P
- 456 - B
- 789 - FF
- 289 - F
- 901 - P

בדיוק  
כמעט  
כלום





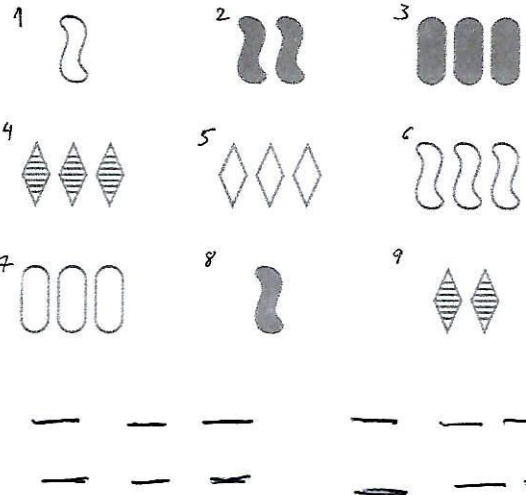
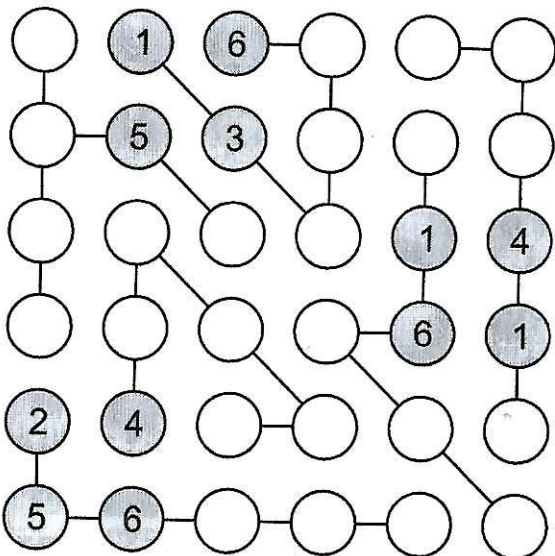
5	3+		120x	1-	
3+				2÷	
18x	11+		3-	4	5-
		4		3+	
96x	10+		3		3-
			6+		

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**NUMBER PLAY  
MINISUDOKU MAZE**

	4		
	1		

This is similar to a regular 9x9 sudoku puzzle except that the grid is 4x4 and uses only the digits 1, 2, 3, and 4. The objective is to fill it so that all four digits are in each horizontal row, vertical column, and 2x2 square. Since it's easier than a 9x9 sudoku, we've added an additional objective: Can you place the digits so that after the grid is filled, you can begin at the circled 1, travel through all 16 digits in the sequence 1-2-3-4-1-2-3-4-1-2-3-4-1-2-3-4 (moving horizontally or vertically from each digit to an adjacent digit), and end at the circled 4?

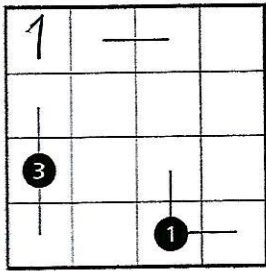


5	5	11	11	8	11	1	1	11
2	11	5	3	8	2	2	3	3
2		3	5	3	4	2	2	1
2		3		3				2
2	1		3	4	11			5
2	1		3	3			1	5
2	2	2	2	2			13	1
4	4	1		3	3	2	2	5
4			3	2	2	1	1	1
		10	3	12		2	2	1
2	5		2	2			2	2
10	2	11	12	1		4	4	13
10		5				2	2	2
	11	10		2	2			3
	5		2	2			5	2
9			1				1	13
	2	1					10	
	2				2	2	1	5
9	1			2	2		1	2
1		5		4	10	1	1	3
	2	2	5	12	4		12	5
	8			5		5		3

			30	
	24			
36			6	
		1		
			12	
	18			

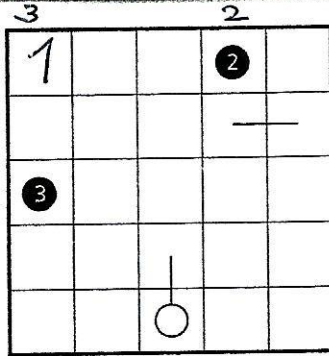
	0		


**PUZZLE 4**



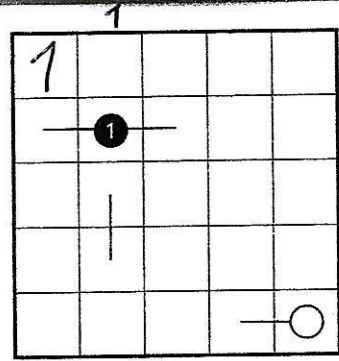
3 1

**PUZZLE 5**

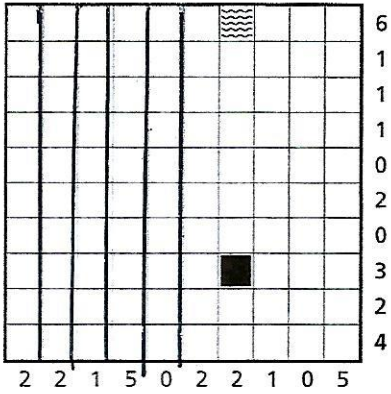


3

**PUZZLE 6**

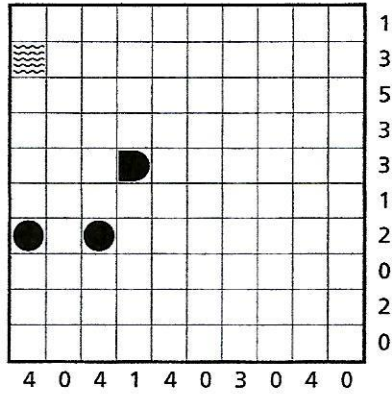


**2-PETTY OFFICER**

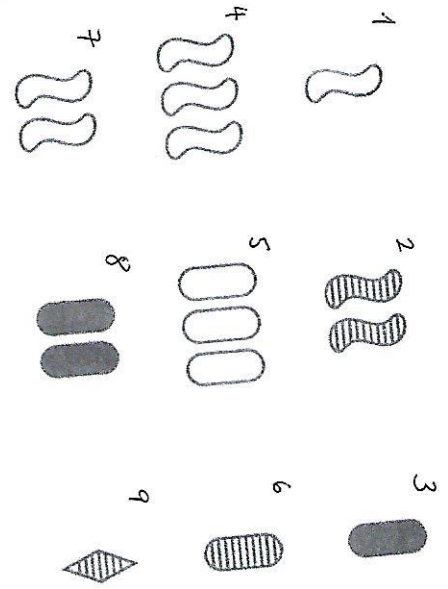


- Battleship
- Cruisers
- Destroyers
- Submarines

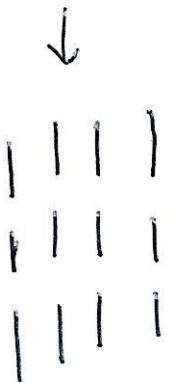
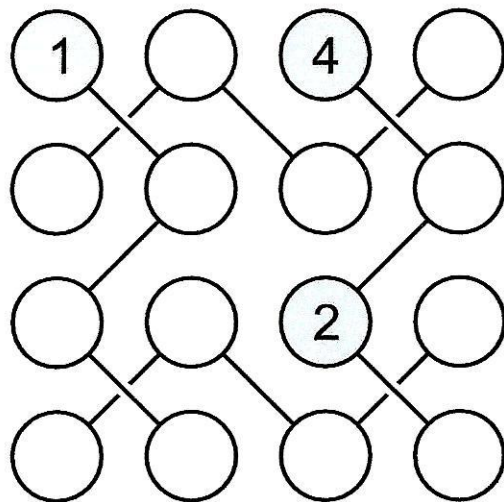
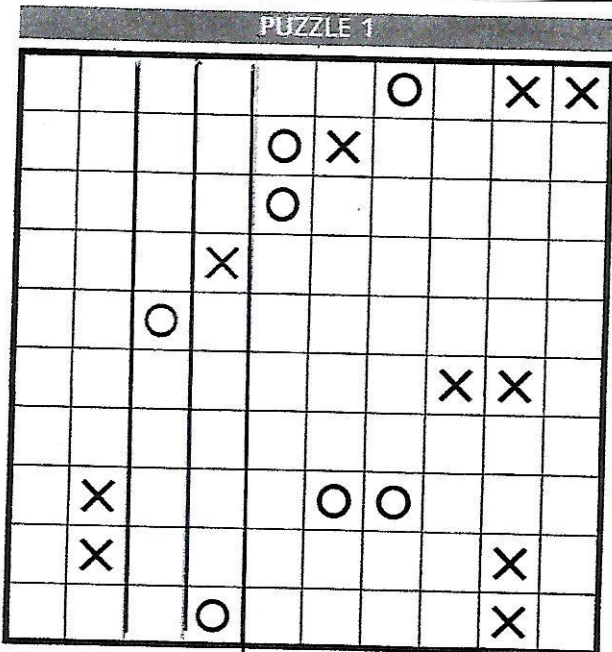
**3-ENSIGN**



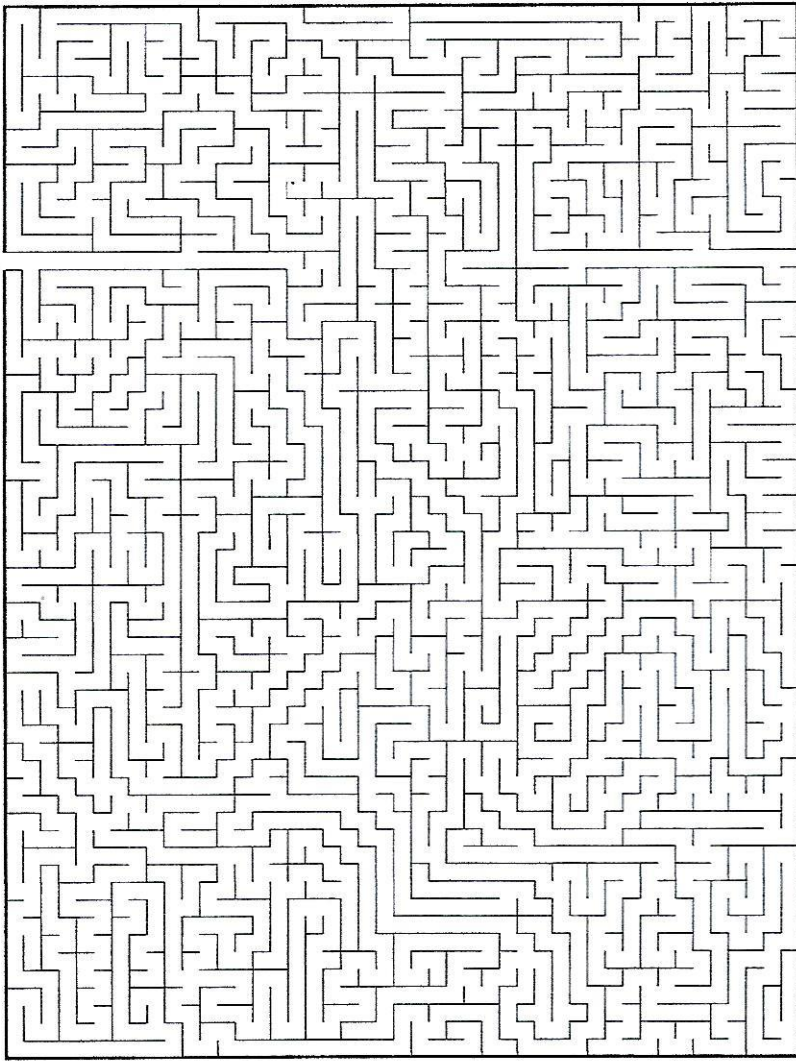
- Battleship
- Cruisers
- Destroyers
- Submarines



**PUZZLE 1**







■	■	■	■			■
■	■	■	■	■		■
■	■		■	■	■	■
	■	■	■		■	
■	■	■		■		
	■	■			■	■
■	■	■	■	■		■
	■				■	
■	■	■			■	
■	■	■		■	■	■
	■		■	■		■
■	■	■	■	■		■
■		■	■			■

<b>2 ÷</b>	<b>6 ×</b>		<b>8 +</b>
	<b>2 -</b>		
<b>1</b>	<b>2 ÷</b>		
<b>1 -</b>		<b>2 ÷</b>	

<b>30</b>				
		<b>18</b>		<b>36</b>
		<b>6</b>	<b>1</b>	<b>12</b>
	<b>24</b>			

בדיוק  
כמעט  
בולל

123 - P  
456 - P  
789 - P  
268 - B  
914 - FP  
940 - PP

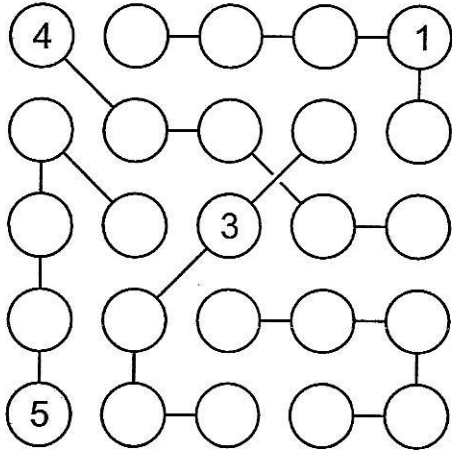
987 - P  
654 - FF  
754 - F  
658 - F

בדיוק  
כמעט

14418c

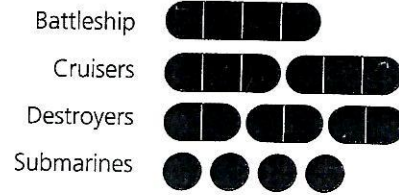
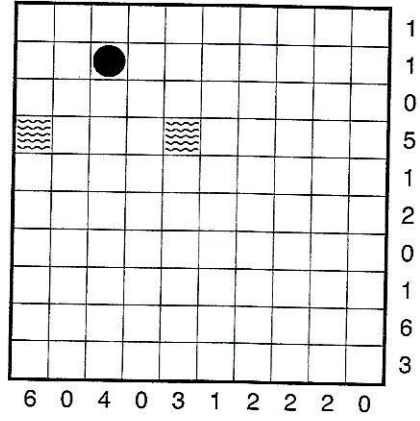
20118b

Medium Strimko 008



	18	1			
				6	
	36				12
25					30

6-Admiral



7+		8x	
4+	1-		
	3-		24x
2÷			

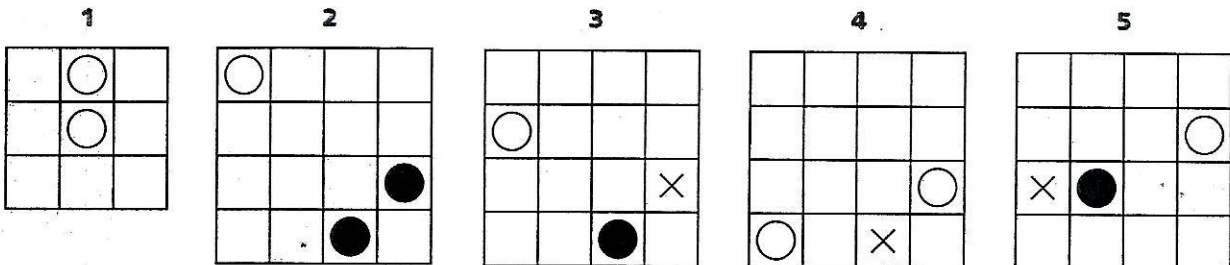
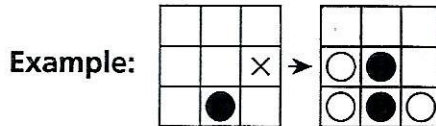
[www.kenkenpuzzle.com](http://www.kenkenpuzzle.com)

23 Skidoo ☆☆

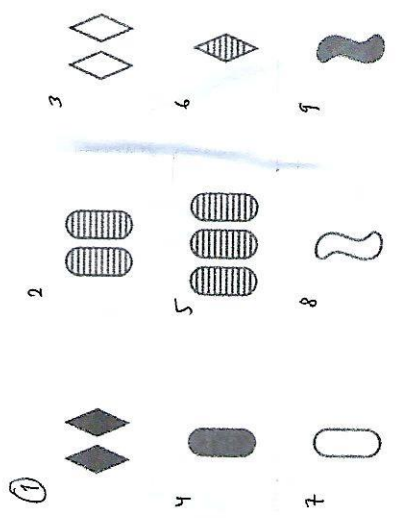
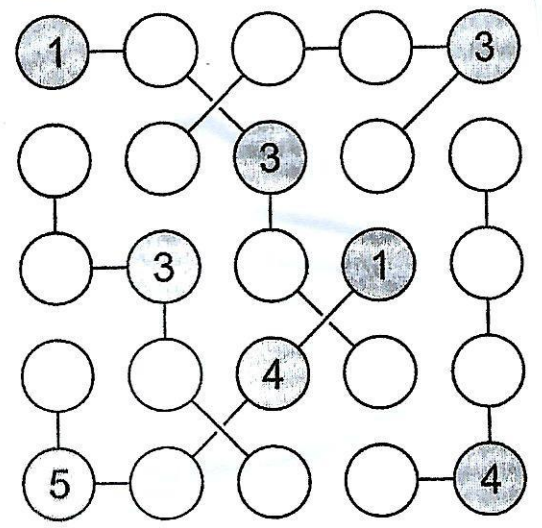
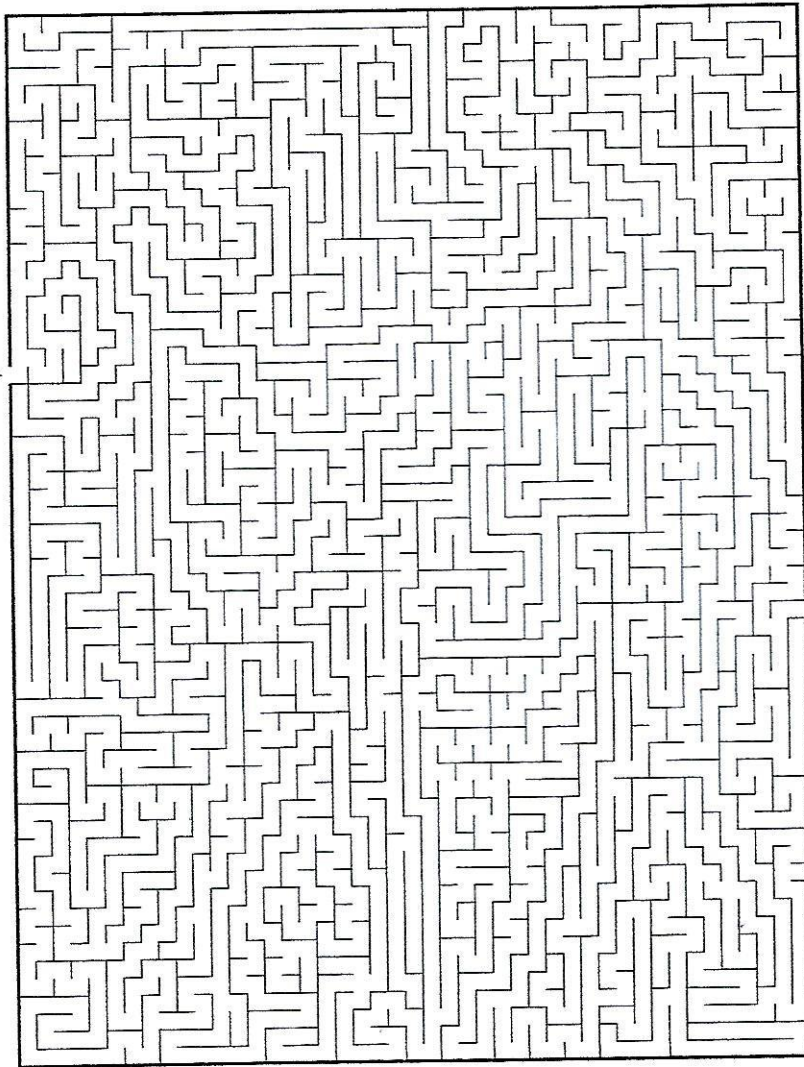
By Erich Friedman

In each puzzle below, put a white or black dot in some of the squares so that every black dot is adjacent (horizontally, vertically, or diagonally) to exactly three white dots, and each white dot is adjacent to exactly two black dots. Only one dot is allowed per square, and no dot is allowed in a square marked with an X. An example is shown below.

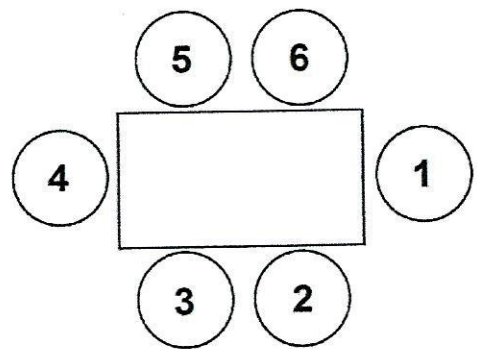
ANSWERS, PAGE 60







ארבעת הנכדים לבית משפחת רוזן, אכלו ארוחת שישי אצל סבם וסבתם, הם התיישבו סביב שולחן מלבני כמתואר בשרטוט:



בבואם להתיישב, התחשבו בני משפחת רוזן בעובדות הבאות:

- בארי התיישב במקום הקבוע שלו, בכסא מס' 6.
- איתי יושב בראש השולחן.
- נרי צריך לשבת ליד סבא או ליד סבתא.
- סבתא יושבת בין בארי לאיתי.
- יהלי לא מוכנה לשבת ליד או מול בארי, אבל מתעקשת לשבת ליד סבא.

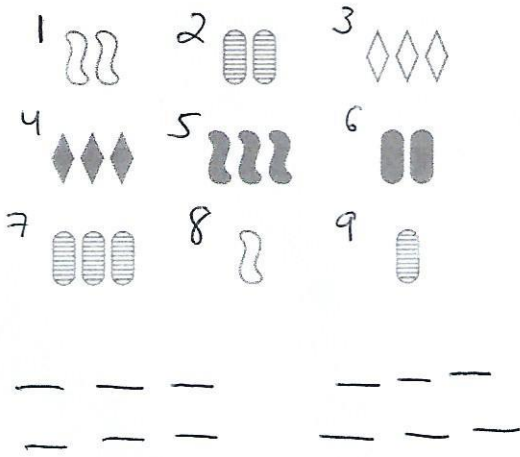
\* ראש השולחן והכסאות הקרובים אליו נחשבים סמוכים, ולכן היושבים בהם נמצאים אחד ליד השני. (לדוגמה: היושב בכסא 1, נמצא ליד היושב בכסא 6).

מי יושב בכסא מס' 1?

- 123 – P
- 456 – B
- 789 – P
- 290 – P
- 841 – P
- — —
- F בדיוק
- P כמעט
- B כלום

28418a





20		30		
40		12		
		12		10
3	12		20	

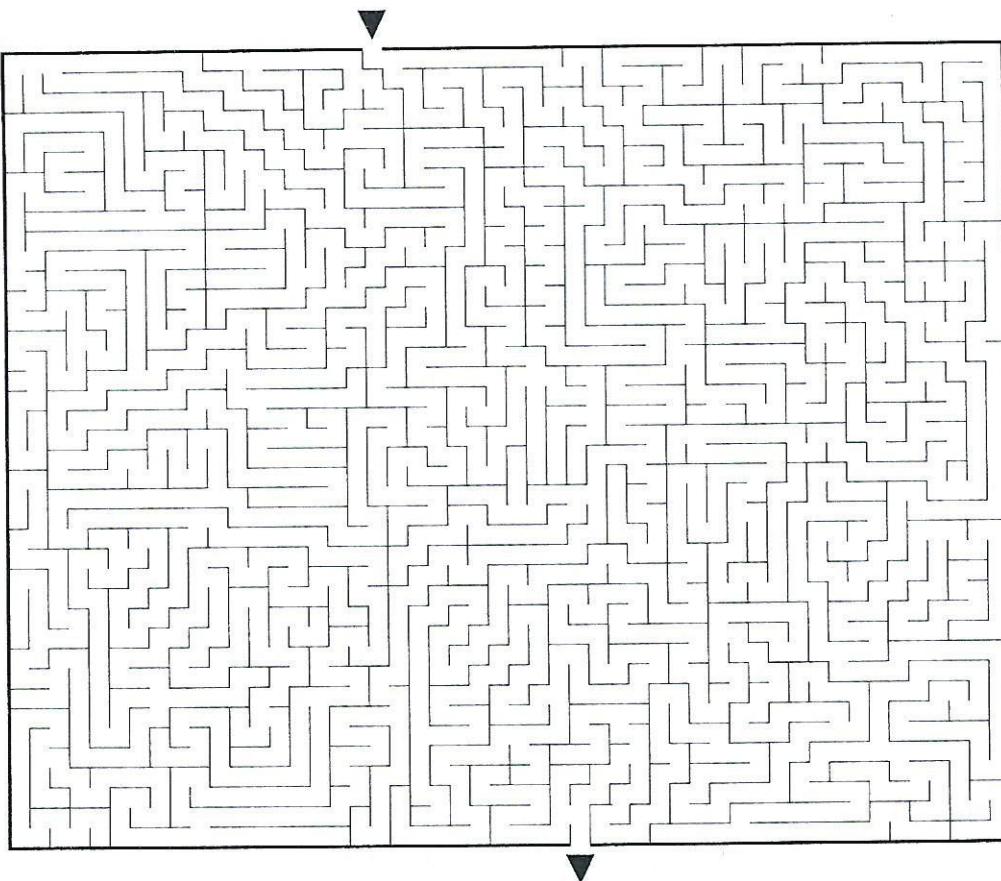
1		2	1		*
	3	*	1		
1				1	1
	2	*	2		
1				2	2
	1		0		*

1 3 1 3  
   3 2 1  
 0 2 1  
   2  
 2 2 3 3

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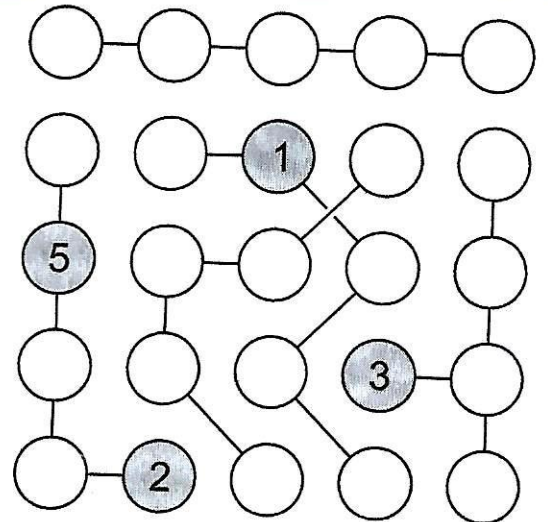
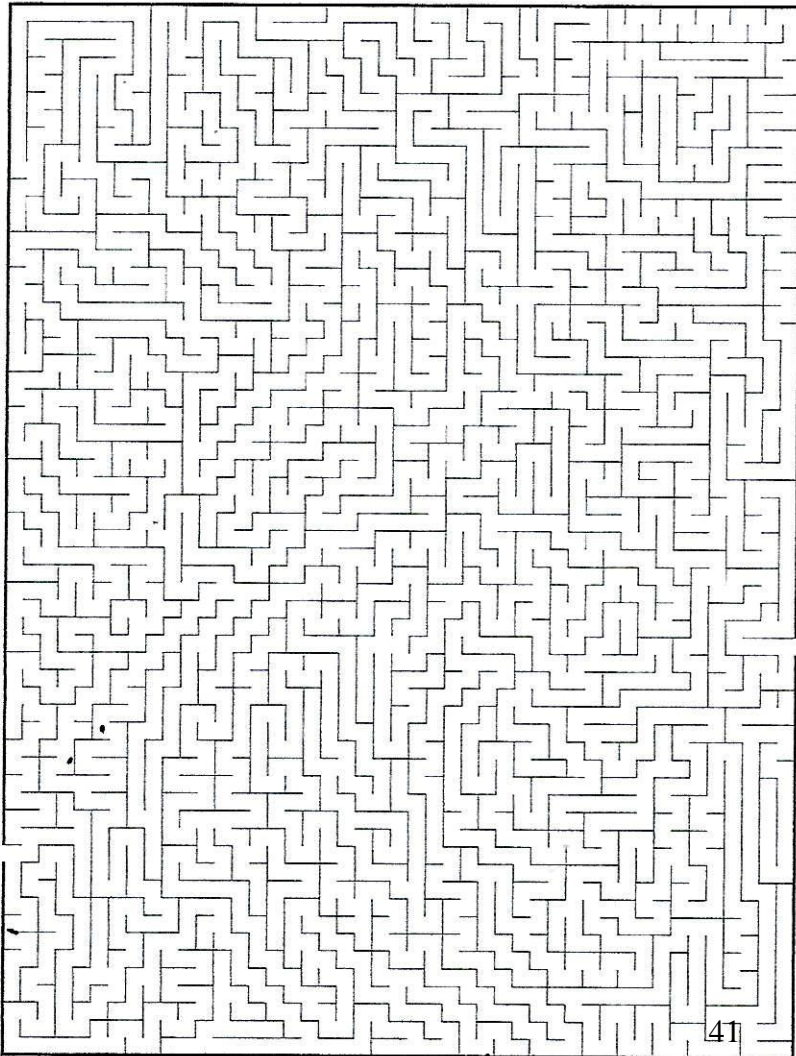
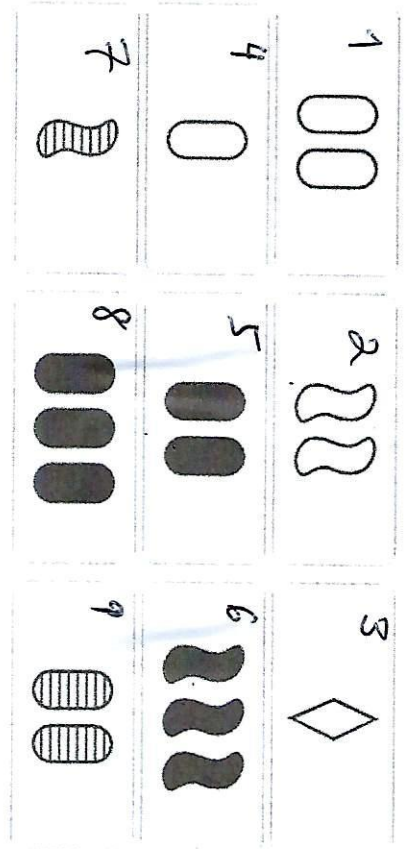
11					36
			1		
				5	
		23		29	
18					

- 123 - B
- 456 - P
- 987 - FP
- 509 - B
- 784 - PPP
- 



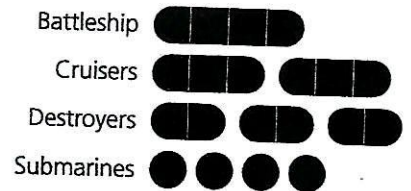
278 - F  
 628 - P  
 439 - B  
 760 - P  
 571 - F  
 -----  
 בדיוק F  
 כמעט P  
 כלום B

0	1	1	1	0	1	1	0
.	.	.	.	.	.	.	.
1	3	1	2	3	2	3	1
.	.	.	.	.	.	.	.
0	2	2	0	2	2	2	0
.	.	.	.	.	.	.	.
0	0	3	2	3	2	1	0
.	.	.	.	.	.	.	.
0	2	2	1	2	1	3	1
.	.	.	.	.	.	.	.
1	2	1	3	2	2	3	0
.	.	.	.	.	.	.	.
1	2	1	3	2	2	3	1
.	.	.	.	.	.	.	.
0	1	1	1	0	1	1	0



1-Seaman

									0
									4
									0
									0
									2
									4
									2
									4
									0
									4
0	2	2	0	4	2	4	2	2	2





		9				8	6		6		6
6	6				1		10		9		6
3	1	5			5	9	8		9	6	
			6		1		7			3	6
3	5		1		1	1	4		7		3
	4	3	5		6	2	2			1	10
			3		3				7		6
	3	1	6		6	4	7	3	3		1
4			6			3	3	1			
1	5				9	5		2	2	5	6
9		5	6	1		4	3	3	4		
	8		9			4	2	2		5	
	3	1			5		3	3	4		6
	5	3			5	2	2	3	3	5	4
		5	3	5	1	2	2		2	2	5
			3		2	2	2	2		1	
9	8	5	1	2	2	2	1	3	3		4
	10		5	2	2	3		1	7		4
3	3	10	5	2		2		1	1		
				5		3	2	2		7	4

(C) Conceptis Puzzles 2003602

2÷		36x	
2	5+		
		7+	
1-		2	

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*		0		1	
1			2		2
	2	*			
	2	1	2		2
2				*	
		2	*		1

2-		2÷	
3-		2	9x
24x			
	3+		4

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		36	21		
		31			
	7				
		9			
	1		27		15

			6		
30					
				1	12
	25				
		19			
36					

378 - B  
491 - F  
502 - PP  
251 - FP  
671 - B

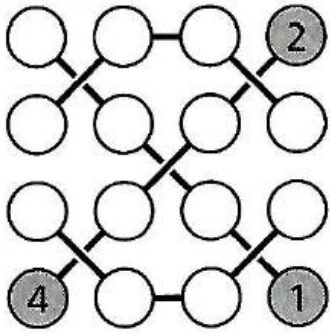
951 - PP  
246 - B  
378 - P  
539 - P  
185 - FP

(#9000)

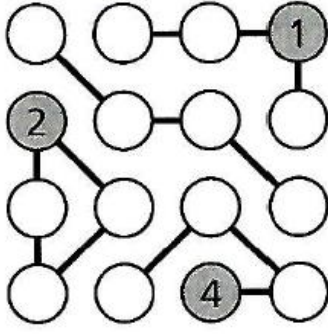
-86-



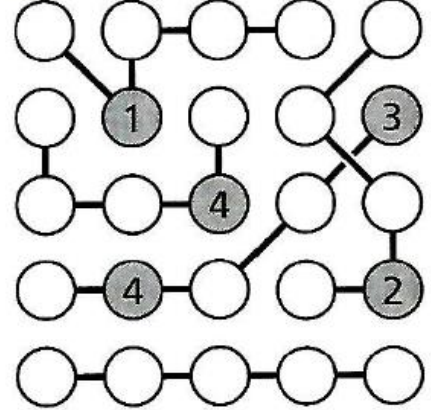
**PUZZLE 3**



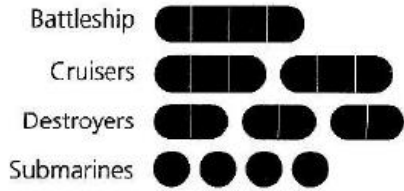
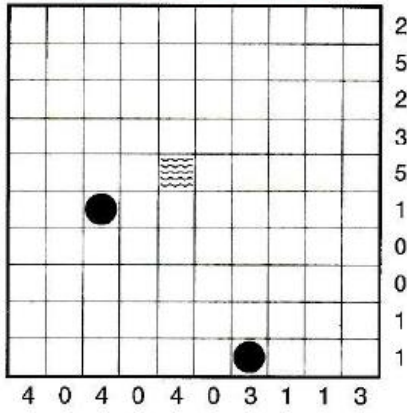
**PUZZLE 4**



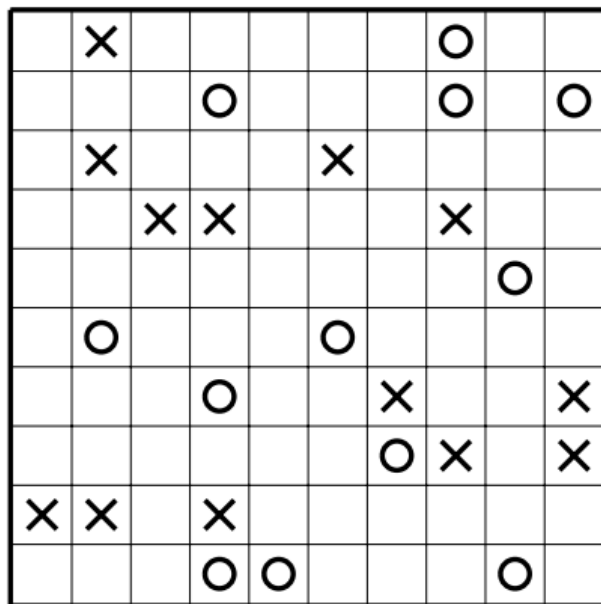
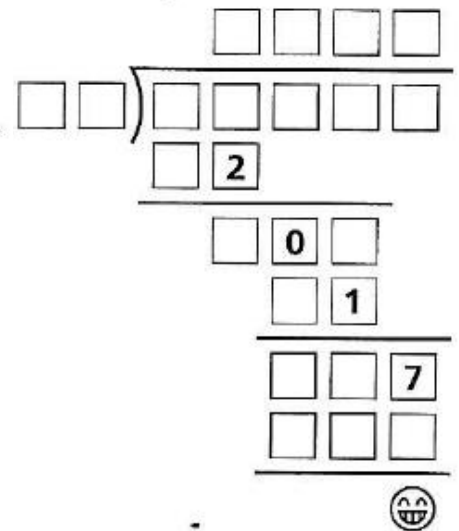
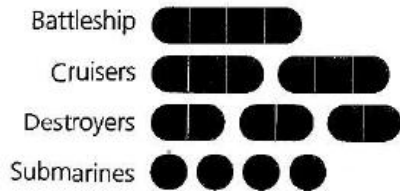
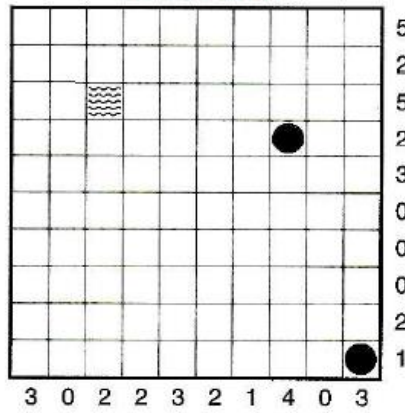
**PUZZLE 5**

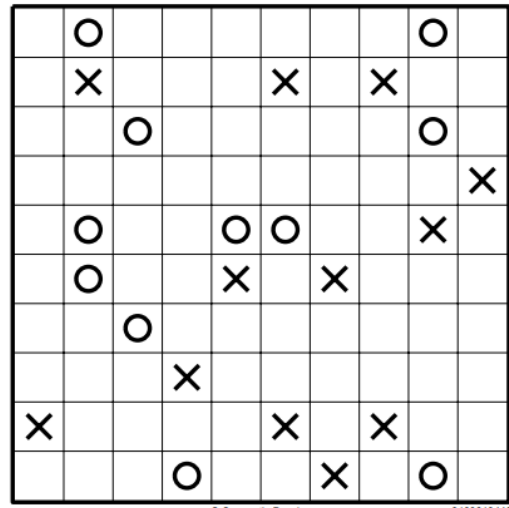
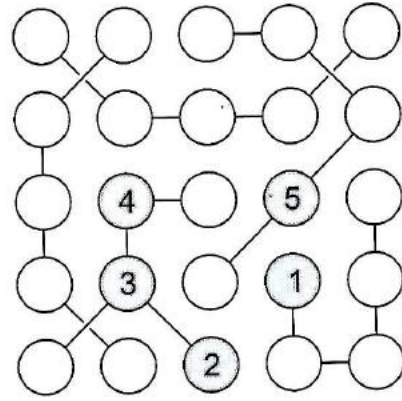
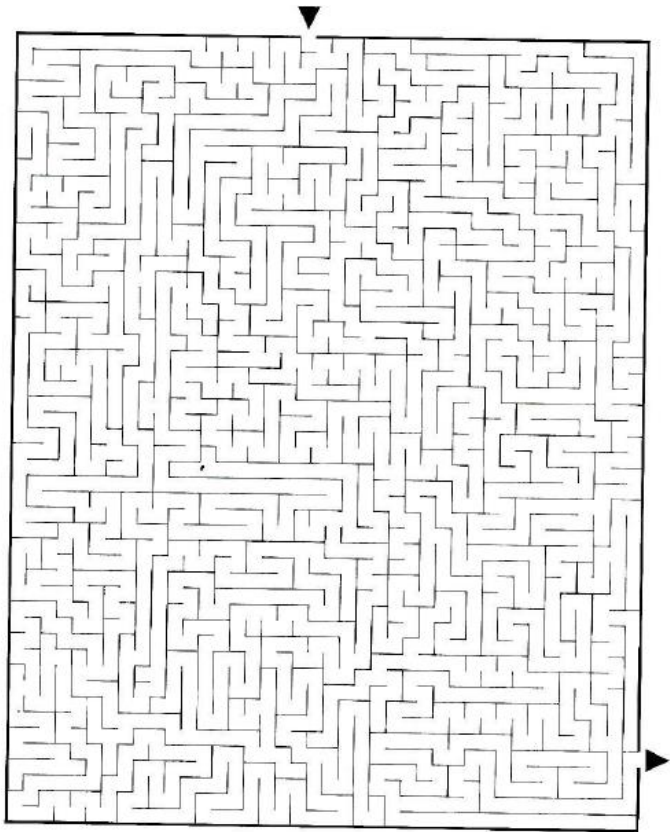


**2-PETTY OFFICER**



**3-ENSIGN**





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