

ZEKA OYUNLARI

EGİTİMCİ KİTAPCIĞI



HAZIRLAYAN

Abdullah YÜCEL-Ahmet GEDELEK

AKIL VE ZEKA OYUNLARI EĞİTİCİ EĞİTMENLERİ İÇİN HAZIRLANMIŞTIR.

İÇİNDEKİLER

1.SUDOKU.	4-5.SAYFA
2.KENDOKU. . . . .	.6.SAYFA
3.KAKURO . . . . .	.7.SAYFA
4. AMİRAL BATTI	8.SAYFA
5.ÇİT. . . . .	.9.SAYFA
6.APARTMANLAR. . . . .	.10.SAYFA
7.KARE KARALAMA. . . . .	.11.SAYFA
8.İŞLEM KARESİ.	12.SAYFA
9.FUTOSHİKİ.	13.SAYFA
10.ABC BAĞLAMA.	14. SAYFA
11.SİHİRLİ PİRAMİT.	15.SAYFA
12.KAPSÜL.	16.SAYFA
13.ZEKA ÇÖPÜ.	17.SAYFA
14.ANAGRAMLAR. . . . .	.18.SAYFA
15.SÖZCÜK MERDİVENİ. . . . .	.19.SAYFA
16.KELİME AVI.	20.SAYFA
17.PATİKA.	21.SAYFA
18.HEX.	22.SAYFA
19. İŞLEM KARALAMA.	23.SAYFA
20.RESFEBE.	24.SAYFA
21 CEVAP ANAHTARI . . . . .	.25-29 SAYFA

KİTAPÇIK HAKKINDA

Bu kitapçıkta 20 farklı türde zeka oyunu ile ilgili sorular bulunmaktadır. Kitapçığın hazırlanması aşamasında bazı sorular kendi tarafımızdan hazırlanmış olup bazıları ise yabancı internet sitelerinden alıntı yapılmıştır. Alıntı yapmış olduğumuz yerler kaynakça bölümünde yer almaktadır. Bizlerde hali hazırda detaylı çalışmalar bulunmadığından kaynak sıkıntısı yaşanmaktadır. Amacımız bu kaynak sıkıntılarına çözüm bulma adına küçük bir çalışmadır.

Akıl ve Zeka Oyunları sadece mekanik oyunlardan oluşmamaktadır. Millî Eğitim Bakanlığının Zeka Oyunları Öğretim Programında 6 bölüme ayrılmıştır. Bu bölümlerden 2 tanesi de akıl yürütme işlem oyunları ile sözel oyunlardır. Biz bu kitapçıkta kâğıt kalem oyunları, sözel, görsel ve mantık oyunlarına yer vermeye çalıştık. Hazırlanan bütün dokümanlar eğitimlerde siz değerli arkadaşlarımıza daha faydalı olma cabasından ibarettir.

Kitabımızda bulunan bölümlerden bazıları yetersiz olsa da ilerleyen süreçte eklemeler yapılacaktır. Özgün soru hazırlanması bu alanla alakalı önemli bir ihtiyaçtır. Katkıda bulunmak isteyen arkadaşlar minikdahioyunoyunuyor@gmail.com adresine soru gönderebilirler. Bu kitapçıkta ayrıca bazı bölümlerin cevap anahtarları verilmemiş durumda. Cevabı verilmeyen sorular kolay sorular oldukları için kursiyerlerimizin cevapları bulmaları istenilmiştir.

Bu çalışmanın yanı sıra ilkokullar için eğitim kitapçığı ve ortaokullar için eğitim kitapçığı düzenlememiz olacaktır. Yıl boyunca planlı ve programlı bir şekilde zeka oyunlarını öğrencilere sevdirmeye ve öğretme faaliyetlerini kolaylaştırma amacı taşımaktadır. Nasip olursa bu çalışmalarımız siz değerli arkadaşlarımızın öneri ve eleştirileri ile daha güzel bir çalışmaya yön verecektir. Sizlerden ricam eksiklikleri ve veya şöyle olsa daha iyi olurları tarafımıza aktarmanızdır.

Eğitim ve çalışmalarınızda kolaylıklar dilerim. Güzel günler siz değerli insanların olsun esenlikle kalın.

Abdullah YÜCEL

Milli Eğitim Bakanlığı

Zeka Oyunları Niğde İl Formatörü



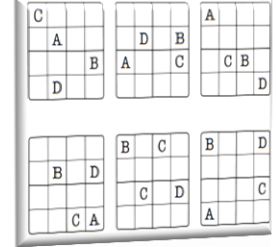
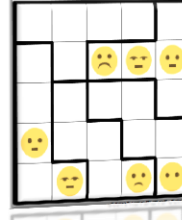
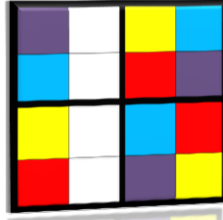
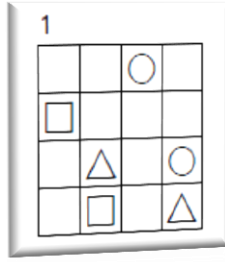
SUDOKU ÇEŞİTLERİ

Şekillerle Su Doku

Renklerle Su doku

Resim ve Şekillerle

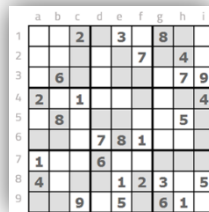
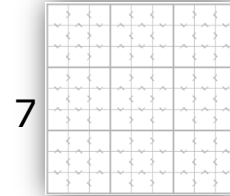
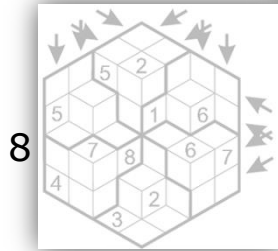
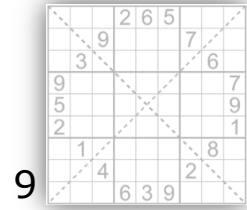
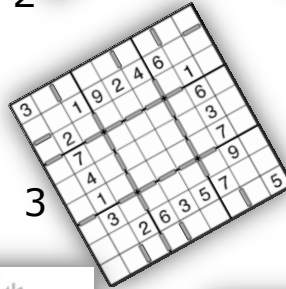
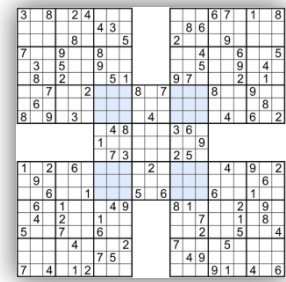
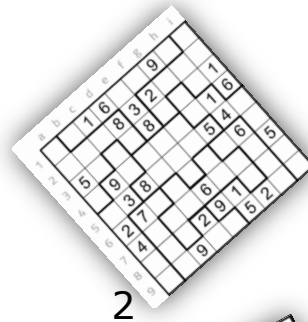
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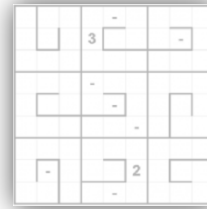
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SUDOKU ÇEŞİTLERİ

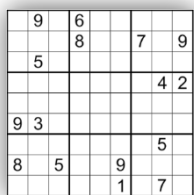
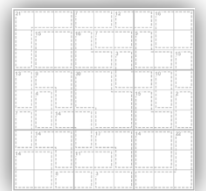
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3. Ardışık sudoku
4. Ardışiksız sudoku
5. Tek / Çift sudoku
6. Multi sudoku
7. Büyük – Küçük sudoku
8. Kubik sudaku
9. Köşegen sudoku
10. Toplamlı sudoku
11. Zincir sudoku
12. Oklu sudoku
13. Kale Sudoku
14. Salyangoz sudoku
15. Termometre sudoku
16. Antiknight sudoku
17. Kropki sudoku
18. Toroidal sudoku



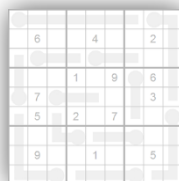
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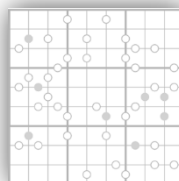
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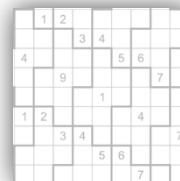
16



15



17



18

12





1.SUDOKU

BAŞLANGIÇ

4		3	2
3		4	1
	4	2	
2			

4X4

	1	5		3
			3	5
	3	4		1
1		3	5	
3	5		1	4

5X5

			5	1	6
	1	6			
4	6		2		
		1	3	6	
1		2		4	5
	4		1	2	

6X6

ORTA

2					1
	1			2	
		6	1		
		5	2		
	4			6	
3					5

6X6

4			1		
		5			
	4				6
6				3	
			2		
		1			3

6X6

2		3	6		4
	5	4			
5	6	2			
	3	1			
	2	5	1	4	
1		6	2		5

6X6

ZOR

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

9X9

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

9X9

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

9X9



2.KENDOKU

TEK İŞLEMLİ

4		6	4
3	7		5
		1	
6		4	

6		5	4
10		20	6
3	4		
	20	6	15
4			2

6	4	7	14	
			11	8
17				13
6		12		
			9	8
11				

İKİ İŞLEMLİ

6+	3	5+	
	1-	1-	
3		6+	4+
5+			

1-	7+	10+	1-
			4-
12+			1-
	5	4+	3+
	9+		

60×	2÷	3÷	8×
		8×	60×
30×			
	16×	2	90×
			60×
30×		4÷	

DÖRT İŞLEMLİ

5+		3-	
7+	2÷	8×	3
			3+
4÷		3	

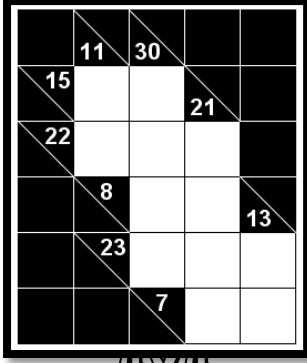
45×		12+	2÷
	4÷		
3-		2-	15+
8×			
	11+		

1-	9+		2
	10+	10+	
5÷		9+	4÷
		2÷	15×
8×			

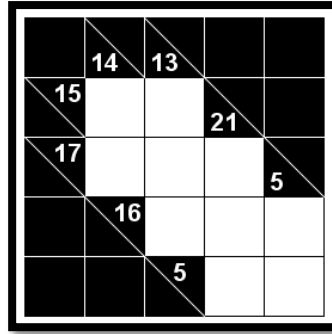
2-	2-		60×	9+
	11+	6	60×	
18×		5×		
			60×	
	9+	2÷	2	
30×			4÷	



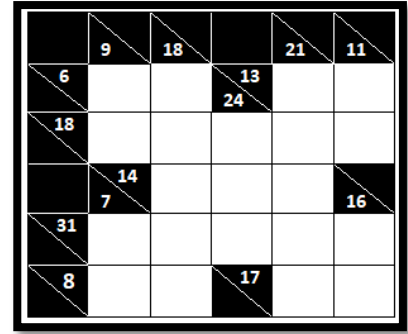
3.KAKURO



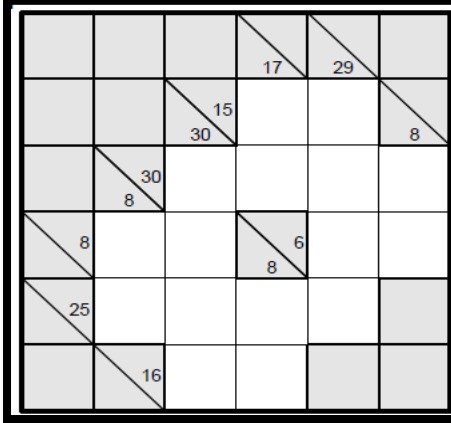
4X4



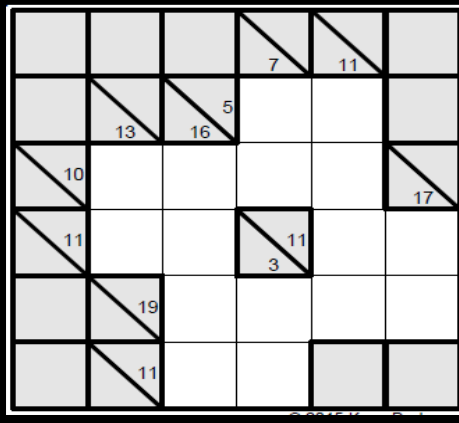
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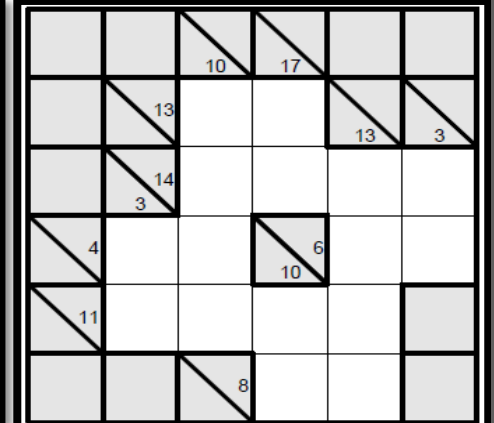
5X5



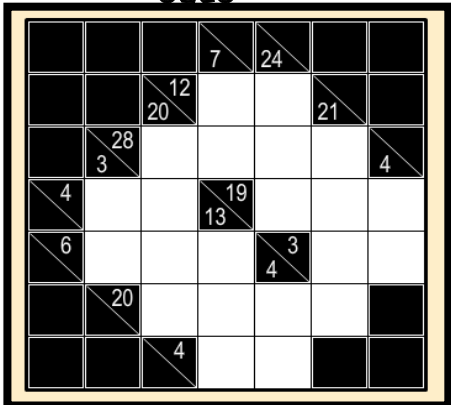
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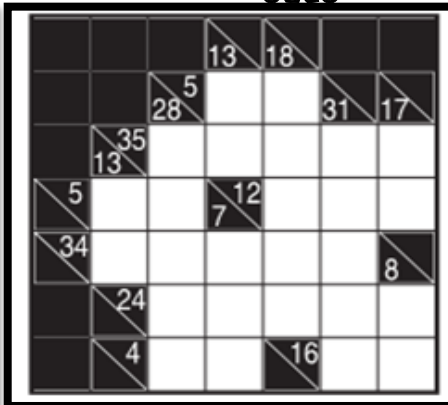
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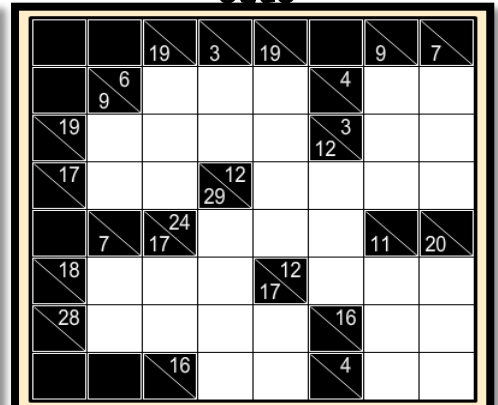
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6X6

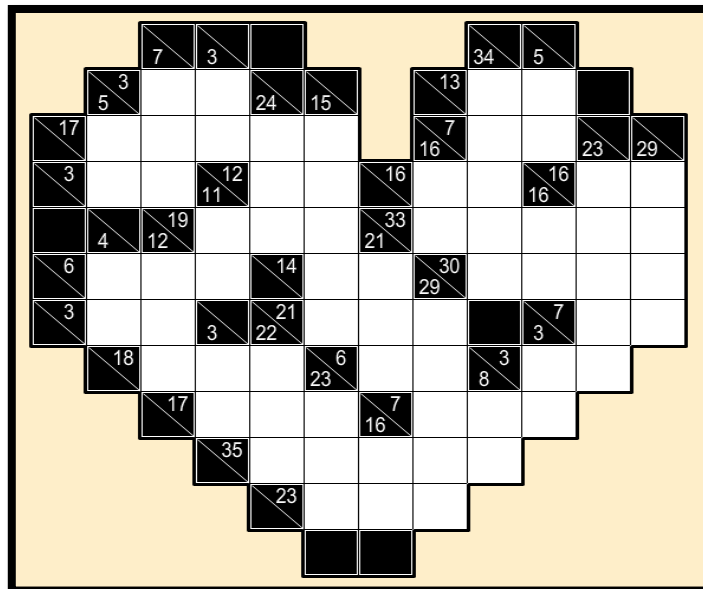


6X6



7X7

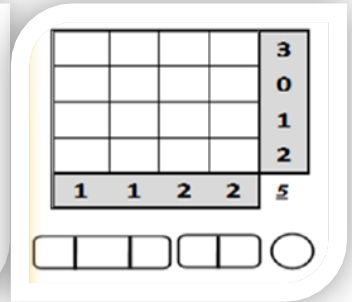
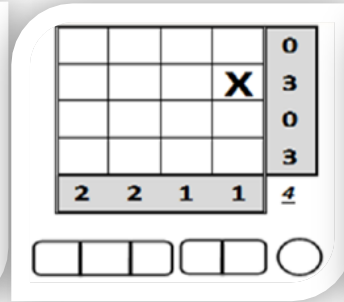
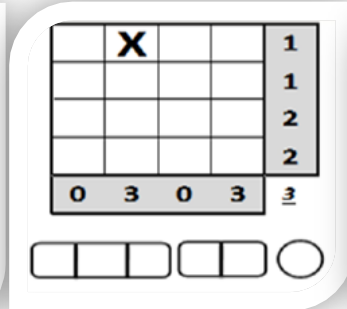
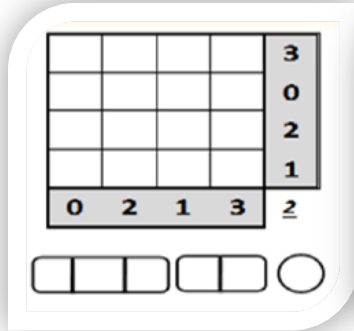
ŞEKLİ



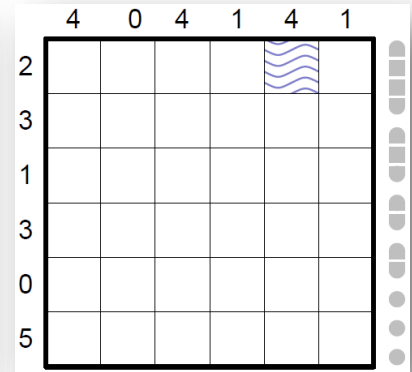
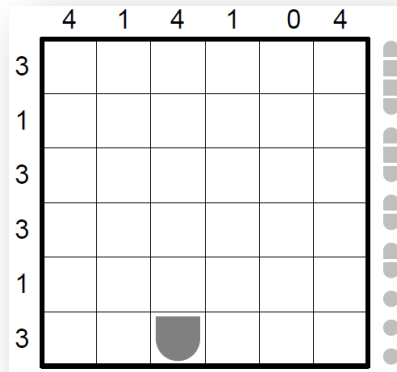
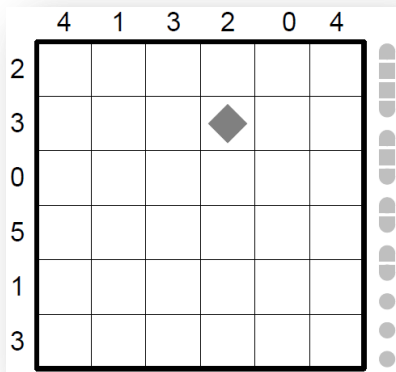
KAKURO



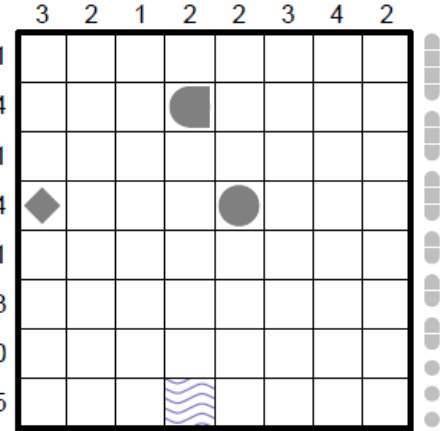
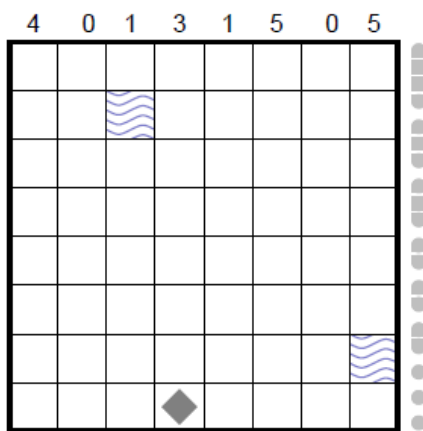
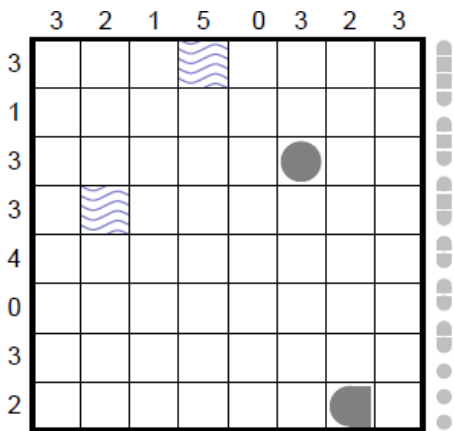
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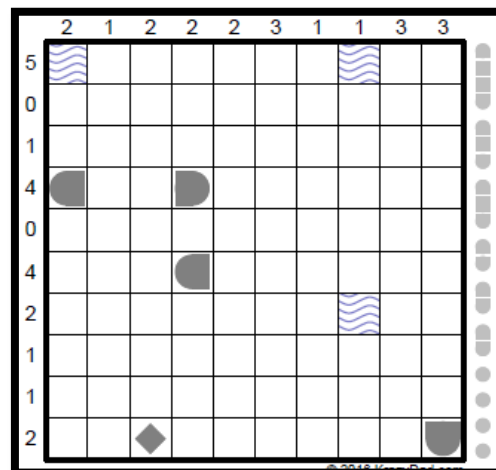
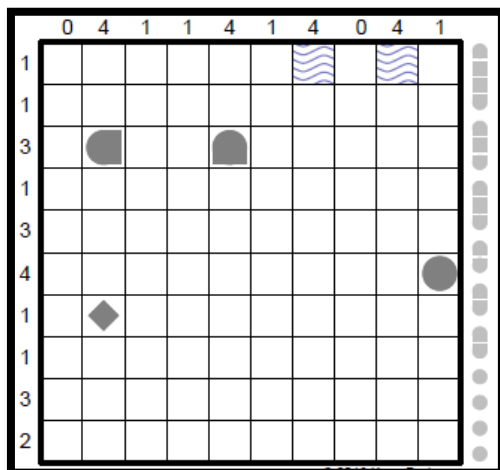
KOLAY 4X4



ORTA 6X6



ORTA 8X8



ZOR 10X10



5.ÇİT

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.	.	.	3	.	2	.
2	3	.
3	3	.
2	.	2
.	3	.	.	3	.	.
3	.	3	.	3	.	.

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

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

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

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

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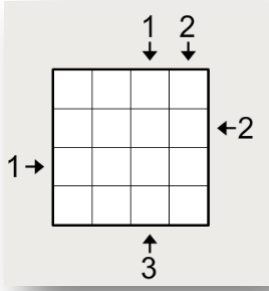
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3	3	.	1	1	1	.
2	.	.	.	2	3	.
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1	2	.	.	.	3	.
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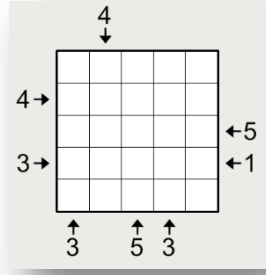
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.	.	.	2	2	2	.	.	.
.	.	×	0	×	3	1	.	.
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3	.	.	.	×	0	×	1	1	.	.	2	.
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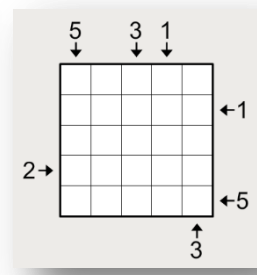
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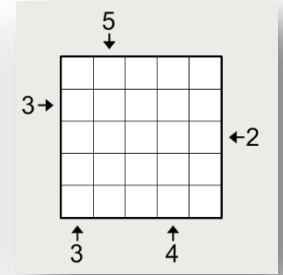
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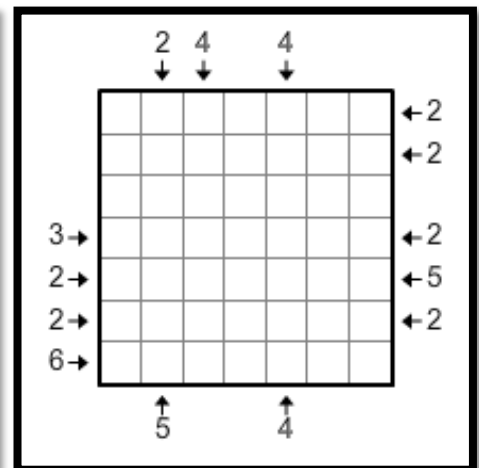
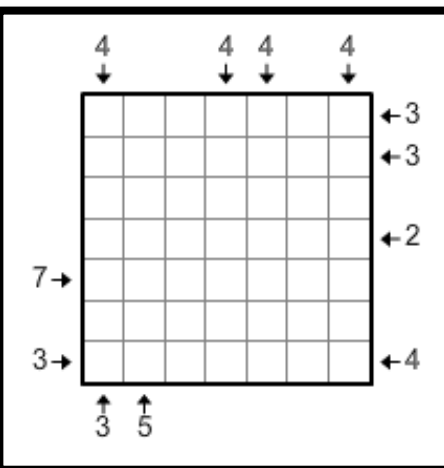
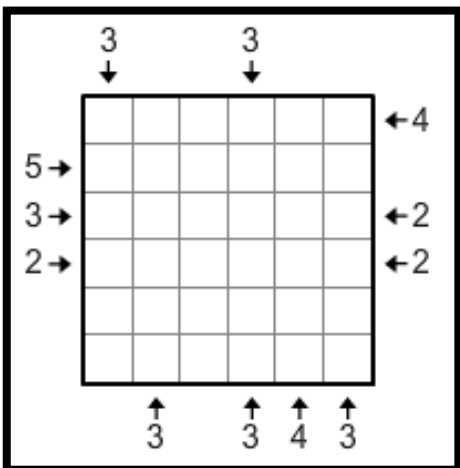
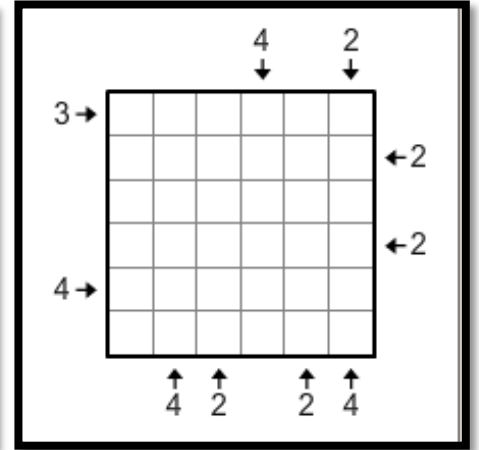
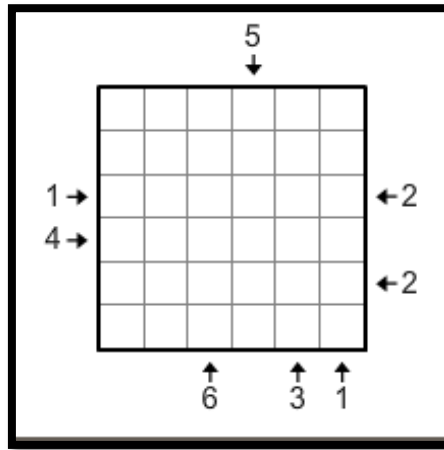
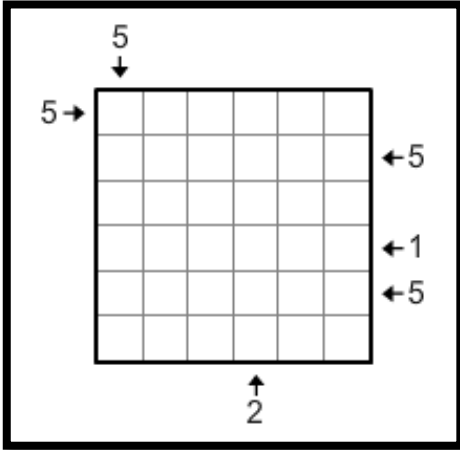
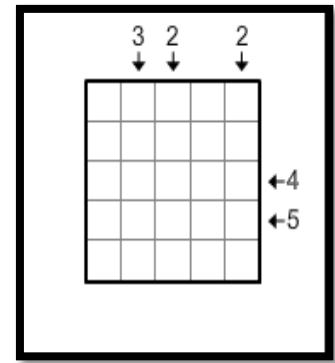
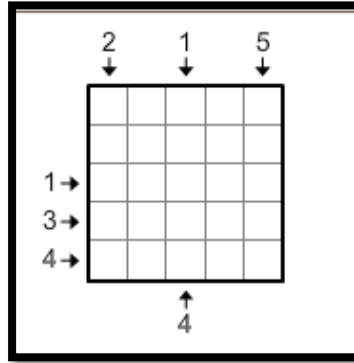
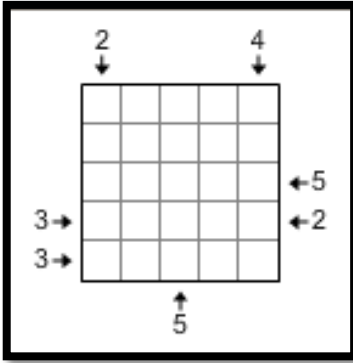


5X5 ORTA



5X5 ZOR

KARIŞIK SORULAR





7.KARE KARALAMACA

		2							
	2	2	3	2	2				
2									
2									
2									
2 2									
2 1									

				1					
		3	3	1	2	1			
4									
1									
3									
2									
3									

		1			1				
		3	3	1	1	3			
1 1									
1									
2 2									
2									
4									

		2	2	2	2	1			
	4								
	3								
	1								
1 2									
2									

		2							
	3	1	1	2	4				
2									
2 1									
1 1									
2									
4									

		2	2	2	4	3			
3									
3									
2									
1 2									
1 1									

		1		1		1			
	1	3	2	3	2				
1									
3									
1 1									
4									
3									

			2	1	2	2	1	2	
	8	3	2	1	1	2	3	8	
8									
2 2 2									
1 1									
1 1									
1 1									
2 2									
3 3									
8									

		1	4		1		1	2	
	1	2	1	2	1	3	1	1	
3 3									
1 1									
1 5									
1 3									
3									
1 1 2									
1 2									
1 2									

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

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



8.İŞLEM KARESİ

	X		-		=	1
+		+		-		
	+		/		=	12
X		X		X		
	X		+		=	46
19		74		1		

	+		X		=	19
+		X		+		
	+		-		=	1
-		/		X		
	/		+		=	17
0		21		50		

	X		-		=	14
+		+		/		
	-		/		=	1
X		/		-		
	+				=	16
25		13		6		

	+		/		=	11
-		+		+		
	X		+		=	39
/		-		X		
	/		X		=	14
1		4		64		

	X		+		=	26
+		+		+		
	X		+		=	26
X		/		+		
	+		X		=	16
25		13		17		

	X		X		=	6
+		X		-		
	X		X		=	120
+		-		+		
	+		-		=	6
12		2		12		

	+		-		=	10
-		+		X		
	+		X		=	26
-		+		X		
	X		/		=	6
0		15		28		

	X		X		=	63
-		+		-		
	X		/		=	10
X		/		+		
	/		+		=	8
47		7		0		

	/		X		=	12
+		+		X		
	-		+		=	10
X		/		+		
	X		-		=	14
32		7		49		

	X		X		=	288
X		X		X		
	X		X		=	90
X		X		X		
	X		X		=	12
126		120		24		

	+		+		=	9
+		+		+		
	+		+		=	18
+				+		
	+		+		=	18
12		18		15		

	-		-		=	1
-		-		-		
	-		-		=	1
-		-		-		
	-		-		=	1
1		1		1		



9.FUTOSHIKI

		3	
			∇
>	2		
			1

		∇	
1			
	4		
2			

		<	
∇			
>			2
<		4	

	>		
		<	3
	4	∧	
		∇	

	>	4	∇
		<	
∧			
		2	

		3	
∧			>
∧	3		

	2			3
		∇		
1			<	
			<	
		2	5	1

2		5	1	
3				
			2	4
		∧		
			>	>

	1			
4				
			>	5
	5			
1	3	>		

		<	4	
4		1		∧
∧			3	
<		2	5	

6	3			
1		2		
	4	1	>	3
		3	<	
3		5		
	1	3		<

5			6	
	4	6		>
∇		5	3	4
	6		1	5
∧		1		∧



10.ABC BAĞLAMA

A . . B	A . . .	. . . .	B C A B	B . . .	. C B .
. B C .	B . B A	D B A D	. . . .	. A B A	. A . .
. . A .	D . . .	B . . .	. C A .	. . . C	. C . .
D . D C	C . C D	C . C A	. . . .	C . . .	A . . B

F A	. D C E F .	D . . B C . .	E B . . . A
-------------	-------------	---------------	-------------	---------------	-------------	-------------

E . D C . . B	. D A G	. C B E A . G . F	F
---------------	---------------	-------------	---------------	---------------	---------------	-------------

. A	. B C B . D	. . D C A
-------------	---------------	---------------	---------------	-------------	-------------

.	A D . . . C B	E C A B D E
-----------	---------------	---------------	---------------	-----------	-------------

. . E D B C A B A . .	. D . C E
---------------	---------------	-----------	---------------	---------------	---------------	---------------

B C A . D C A B	D
---------------	---------------	-----------	---------------	---------------	-----------	-------------

AÇ	ÖNCE	. . . .
. .	YAZ	. . . .
. .	ACI	. . . .
TOK	SONRA	KIŞ
TATLI	. . . .	. . . .

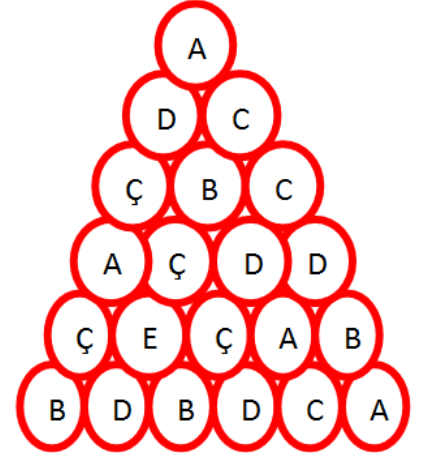
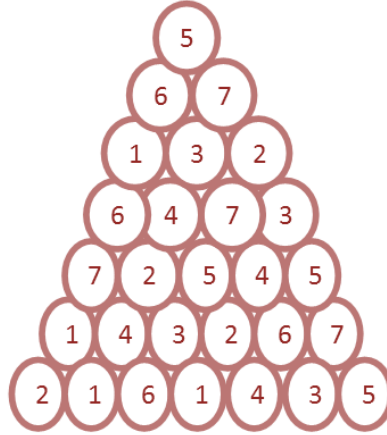
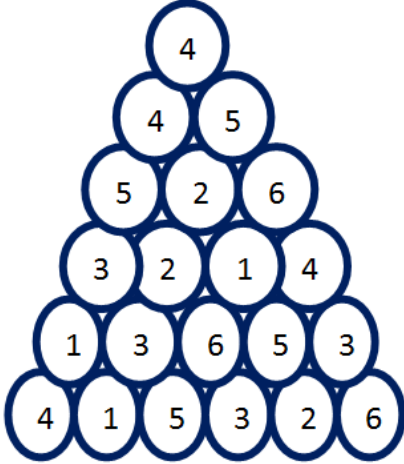
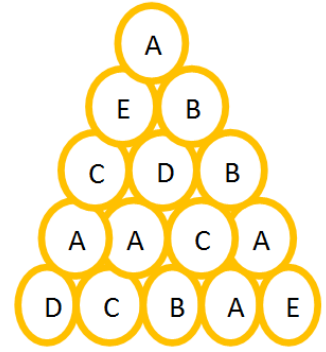
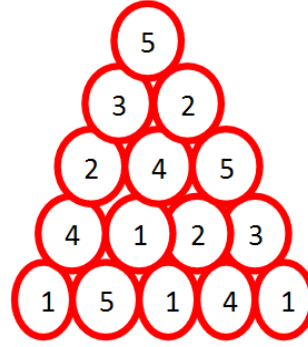
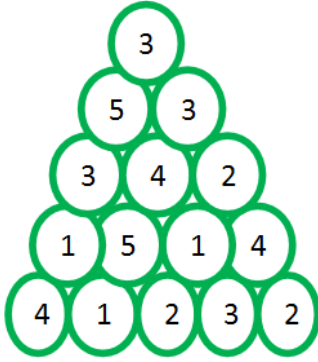
KARA	
FAYDA	
. . . .	SİYAH	YARAR
TEKLİF	TUTSAK	. . . .
. . . .	ÖNERİ	ESİR

SAVAŞ	ANI	. . . .
. .	YOKSUL	. . . .
. .	MEKTEP	. . . .
HARP	HATIRA	FAKİR
OKUL	. . . .	. . . .

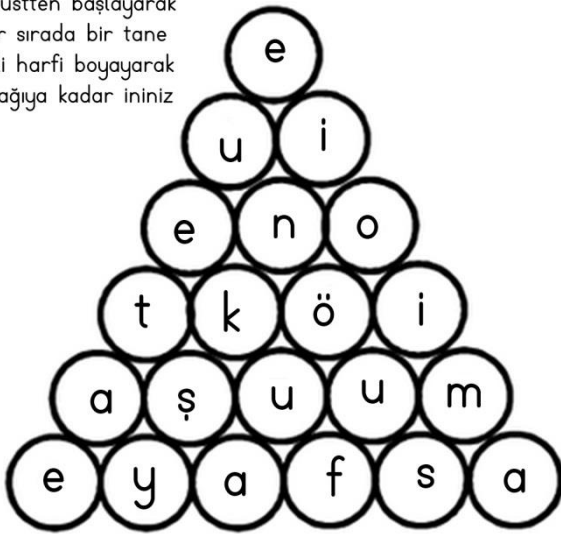
KIRLI	
DAR	
. . . .	TEMİZ	GENİŞ
YÜKSEK	ZOR	. . . .
. . . .	ALÇAK	KOLAY



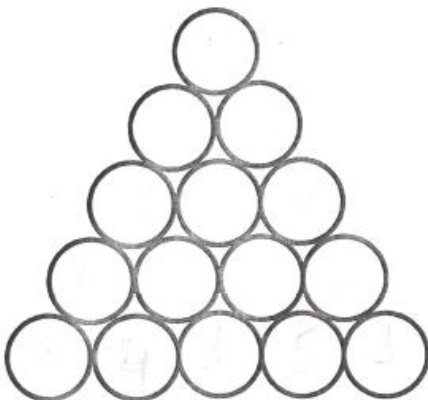
11.SİHİRLİ PİRAMİT



En üstten başlayarak
her sırada bir tane
sesli harfi boyayarak
aşağıya kadar ininiz



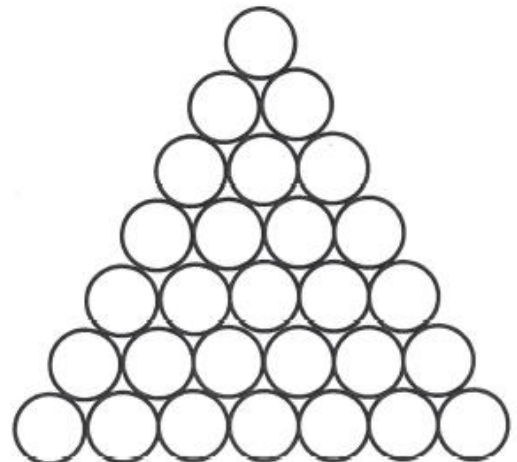
(1-5)



En üstten başlayarak
her sırada bir tane
uçabilen varlığa
çarpı atarak
en aşağıya
kadar ininiz



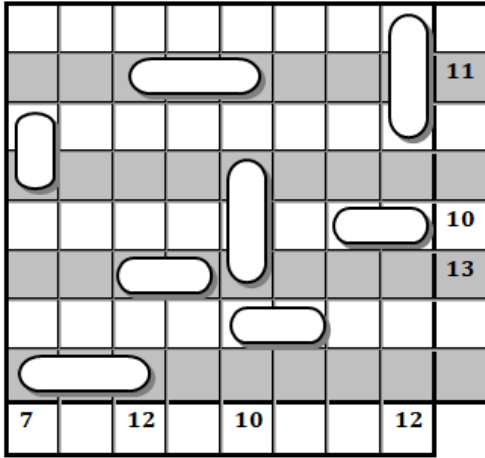
(1-7)



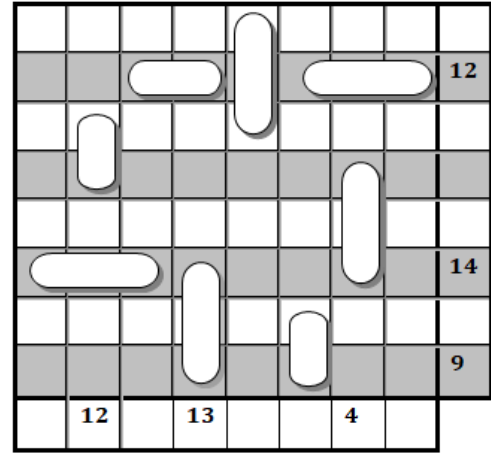


12. KAPSÜL

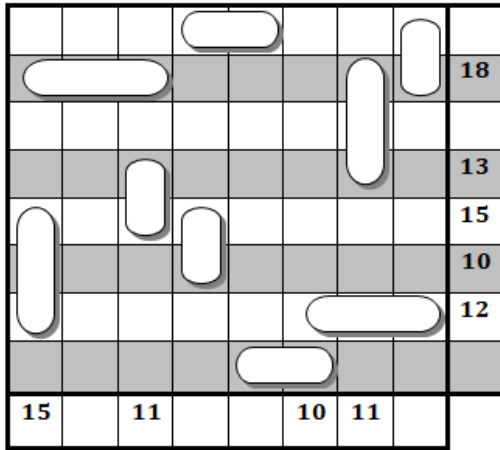
1-8 arası



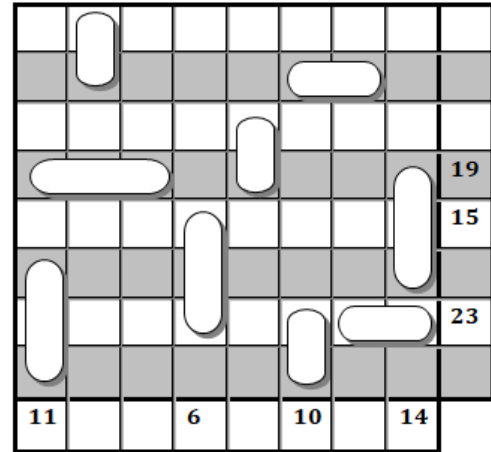
1-8 arası



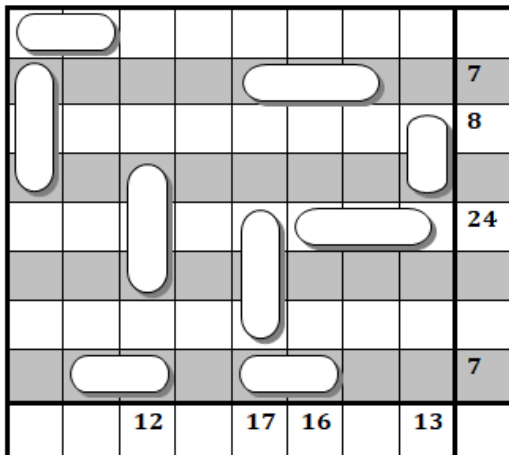
1-9 Arası



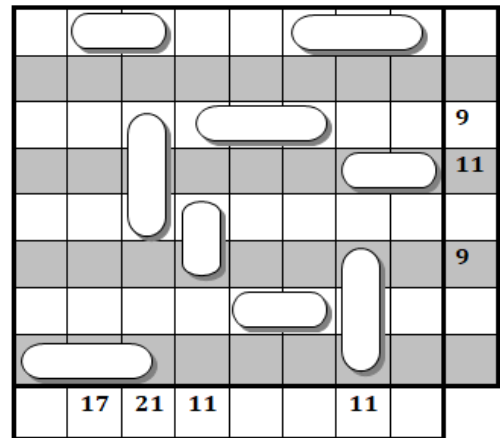
1-9 Arası



1-9 Arası



1-9 Arası





13.ZEKA ÇÖPÜ

$$1-1=9 \rightarrow 1-1=0$$

$$2+3=6$$

$$9-9=9$$

$$3-3=2$$

$$2+1=5$$

$$9+1=2$$

$$5-4=8$$

$$3+3=0$$

$$9-3=2$$

$$8-1=8$$

$$9-1=70$$

$$6+6=2$$

$$5+7=2$$

$$5+3=10$$



14. ANAGRAMLAR

İLLERİN İSİMLERİ KOLAY

ATLAYAN

ESİRBALIK

DAYIN

KALEKAÇAN

ŞEHİRESKİ

RAUFŞANLI

OVAL AY

KALEKIRIK

KARAYAS

HAYAT

3 - 4 HARFLİ ANAGRAM

AST

SÖR

KİL

KIR

AŞK

VALE

PARA

USUL

5 HARFLİ ANAGRAM

BAŞKA

ALMAN

YABAN

HARBİ

SANAL

6 HARFLİ ANAGRAM

IRKTAŞ

AYARLI

DEFİNE

GÜNDÜZ

VADELİ

7-8 HARFLİ ANAGRAM

ASTIMLI

BIÇAKLI

JENERİK

ADALESİZ

ANLAMSIZ

ESTİRMEK

KÖZLEŞME

UYRUKLUK

KÜFLENME

AŞINMAK

9-10 HARFLİ ANAGRAM

KABARTMAK

ARLANMAK

KAYIRTMA

KARALANMA

OVUŞTURMAK

AŞINDIRMAK

KOLAYLAŞTIRMA



15.SÖZCÜK MERDİVENİ

S	O	N	A	T
S	A	N	A	T
S	A	L	A	T
S	A	L	A	K
S	A	L	I	K
B	A	L	I	K

C	I	Y	A	K
K	A	L	I	N

H	E	L	İ	S
K	A	P	A	N

H	A	Y	I	T
K	O	L	A	Y

Y	A	R	I	N
B	E	Y	A	Z

K	U	Z	U	M
M	O	R	A	L

K	Ö	P	Ü	K
B	E	L	E	Ş

B	E	Y	İ	N
H	A	Ş	A	T

T	A	K	A	S
K	O	V	U	K

Y	I	K	I	K
Ç	O	R	A	P

S	İ	L	İ	S
B	E	N	E	K

S	A	P	I	K
D	O	Ğ	A	N

BATAK	TEKİR	KONAK
KISIR	ÇEKİL	DURUŞ

ÇİLEK	KESİR	YAHUT
DÖNÜM	BADEM	SAKİN



16. KELİME AVI

Y	N	S	V
K	A	A	L
İ	M	N	E
T	B	A	N

1.
2.
3.
4.
5.
6.
7.
8.
9.
10.
11.
12.
13.
14.

N	U	R	İ
M	A	A	S
I	Y	Ç	Y
K	M	A	K

1.
2.
3.
4.
5.
6.
7.
8.
9.
10.
11.
12.
13.
14.

E	İ	U	T
Y	L	M	U
N	A	M	A
T	V	L	N

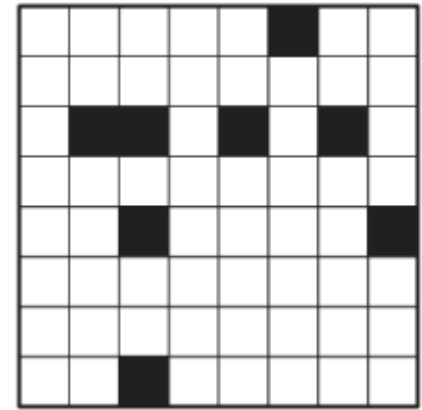
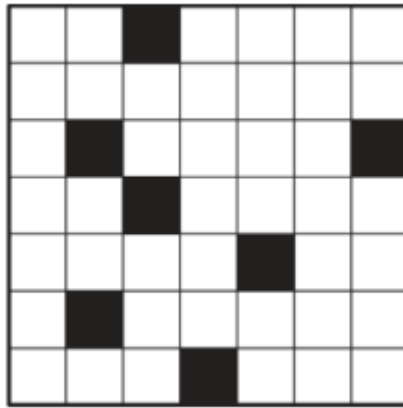
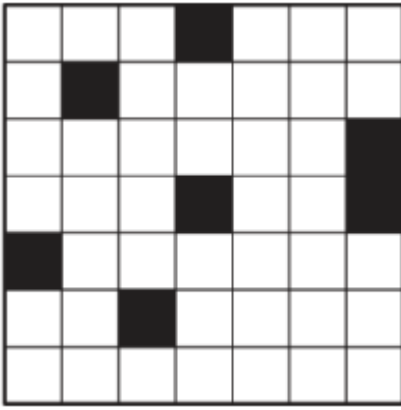
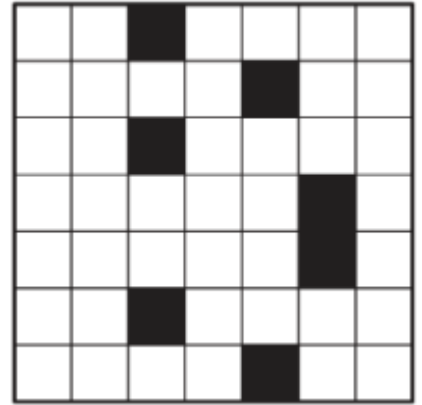
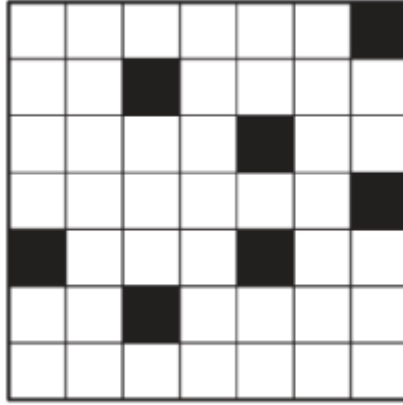
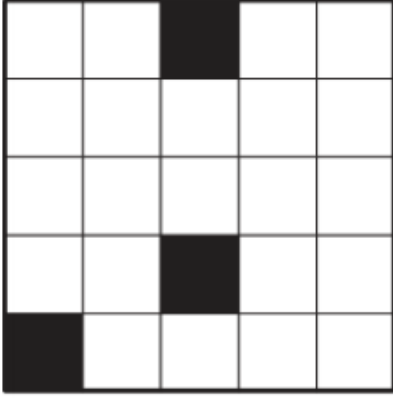
1.
2.
3.
4.
5.
6.
7.
8.
9.
10.
11.
12.
13.
14.

M	K	A	E
İ	D	F	N
A	E	A	İ
A	N	L	K

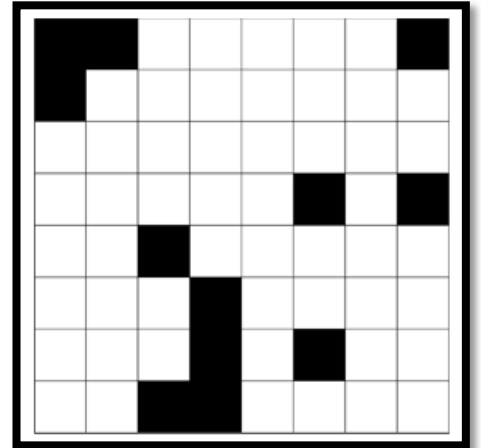
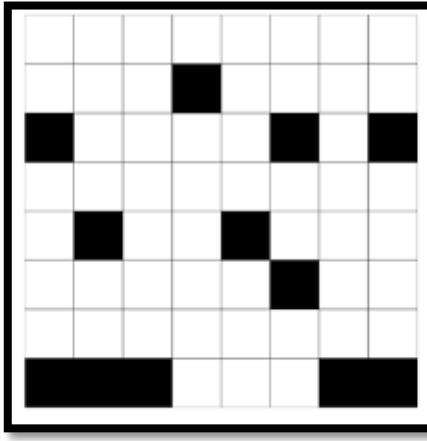
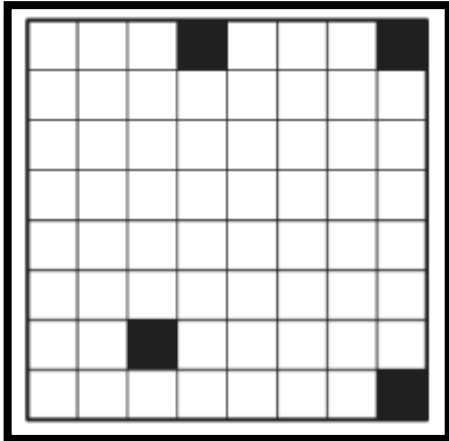
1.
2.
3.
4.
5.
6.
7.
8.
9.
10.
11.
12.
13.
14.



17.PATİKA OYUNU

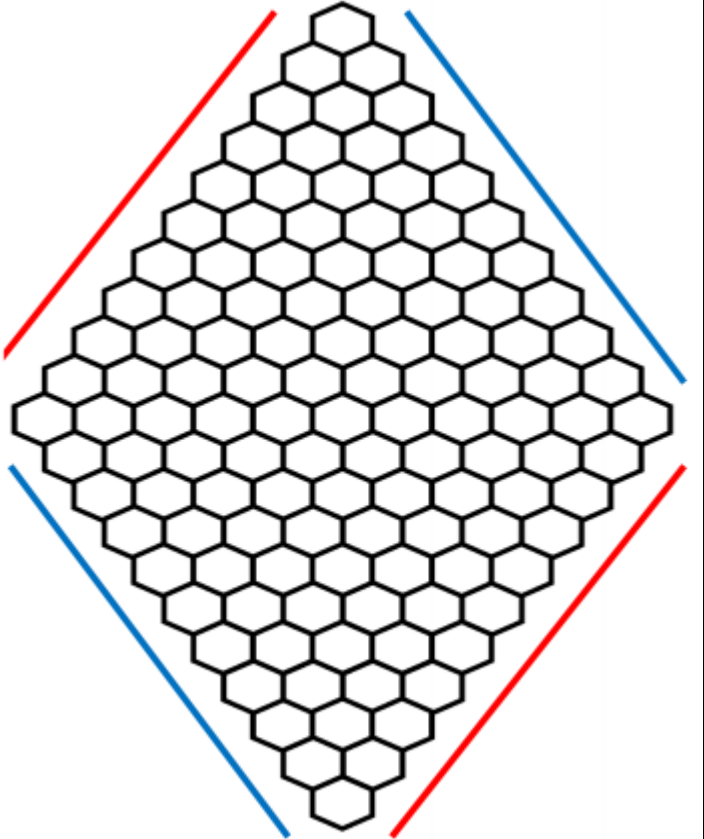
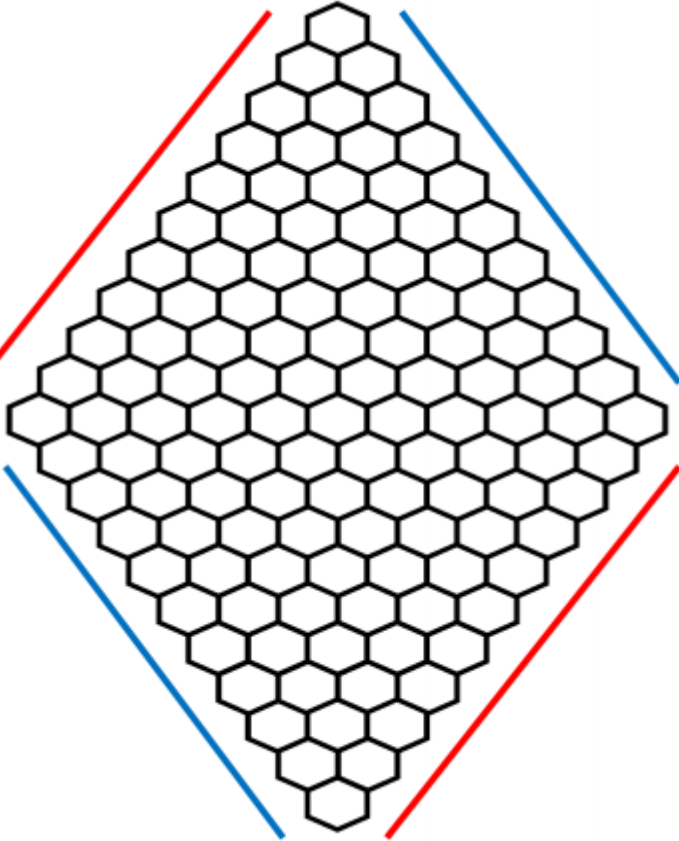
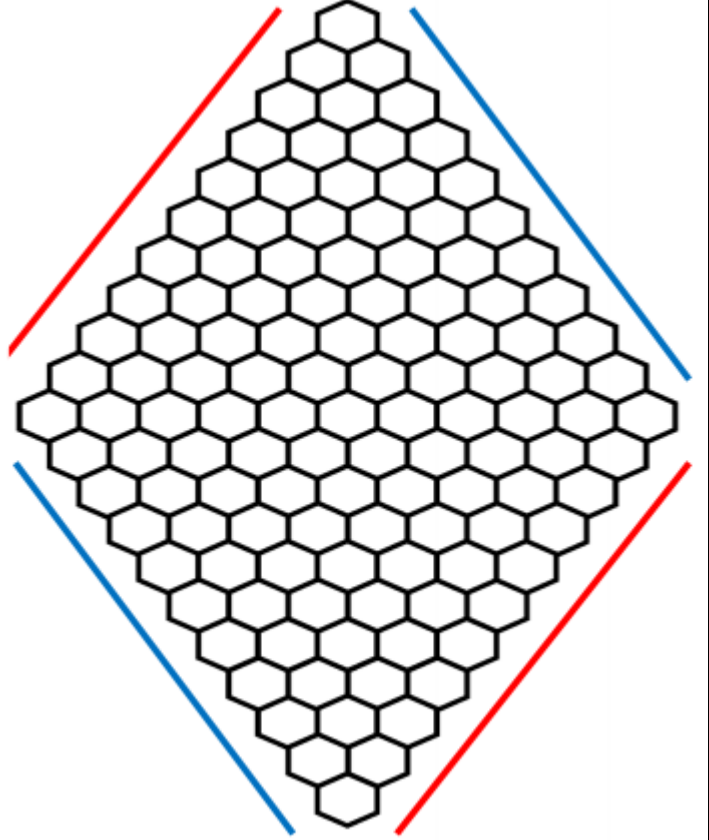
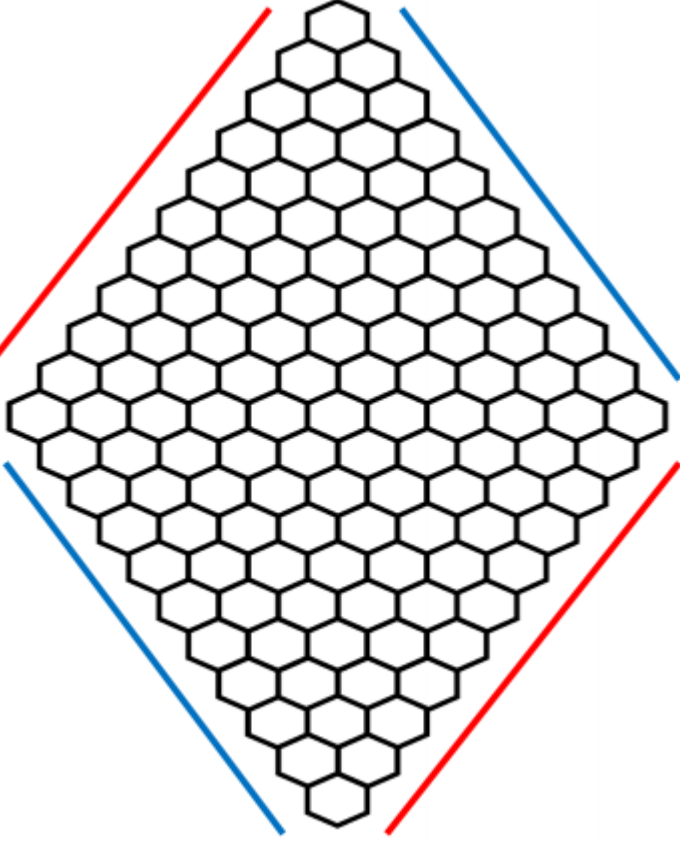


ÖZEL SORULAR





18.HEX OYUNU ŞABLONU





19.İŞLEM KARALAMA

2 Kareyi Karalayın

1	A	B	C	D	E	F	G
	4	6	-	3	=	1	2

1 Kareyi Karalayın

2	A	B	C	D	E	F	G	H	I
	1	+	7	+	5	1	=	6	8

1 Kareyi Karalayın

3	A	B	C	D	E	F	G	H
	4	8	1	-	15	=	3	3

2 Kareyi Karalayın

4	A	B	C	D	E	F	G	H	I
	2	+	1	-	5	=	1	2	6

$$2 \ 5 \times 5 = 4 \ 5 + 5$$

$$4 \ 8 \div 3 \ 6 = 9 - 2 \ 1$$

$$5 \ 4 \ 3 - 2 \ 1 = 2 \ 2 \ 2$$

$$1 \ 5 \times 4 \ 8 = 1 \ 9 \ 0 \ 3$$

$$3 \ 5 \ 7 - 2 \ 4 \ 6 = 3 \ 3 \ 1 \ 1$$

$$3 \times 4 \times 5 = 6 \ 1 - 4 \ 9$$

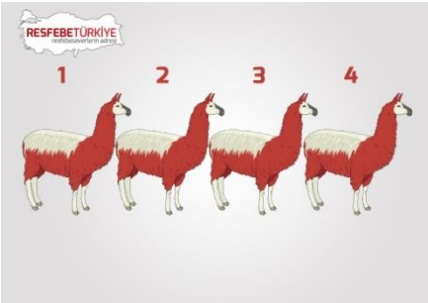
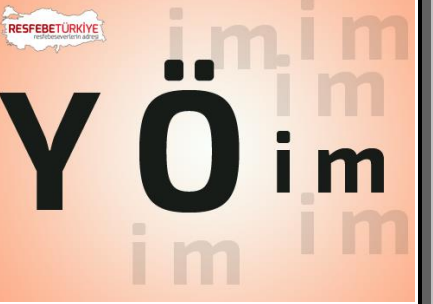
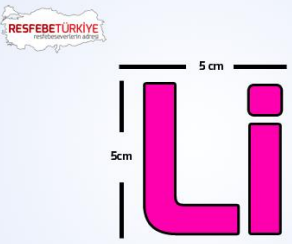
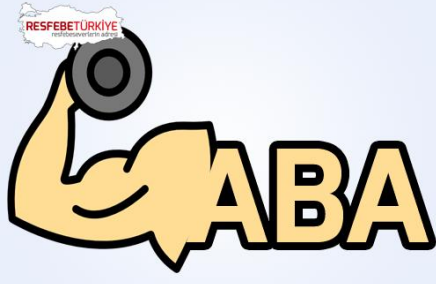
$$4 \ 2 \div 2 \ 1 = 1 \ 4 + 1 \ 7$$

$$2 \ 8 \times 3 \ 4 = 1 \ 2 \ 3 + 4 \ 5$$

$$5 \ 6 \ 7 - 3 \ 4 \ 5 = 1 \ 1 \times 3$$



20.RESFEBE





CEVAP ANAHTARLARI

SU DOKU CEVAPLARI

2	4	1	3
1	3	2	4
3	1	4	2
4	2	3	1

5	1	2	4	3
4	2	5	3	1
2	3	4	1	5
1	4	3	5	2
3	5	1	2	4

3	2	4	5	1	6
5	1	6	4	3	2
4	6	3	2	5	1
2	5	1	3	6	4
1	3	2	6	4	5
6	4	5	1	2	3

2	1	3	6	5	4
6	5	4	3	2	1
5	6	2	4	1	3
4	3	1	5	6	2
3	2	5	1	4	6
1	4	6	2	3	5

2	5	4	6	3	1
6	1	3	5	2	4
4	2	6	1	5	3
1	3	5	2	4	6
5	4	1	3	6	2
3	6	2	4	1	5

4	2	3	1	6	5
1	3	5	6	2	4
5	4	2	3	1	6
6	1	4	5	3	2
3	5	6	2	4	1
2	6	1	4	5	3

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

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

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

KENDOKU CEVAPLARI

3	1	2	4
1	3	4	2
2	4	1	3
4	2	3	1

2	3	5	1	4
5	2	1	4	3
3	1	4	5	2
1	4	2	3	5
4	5	3	2	1

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6	5	2	3	4	1
1	6	3	4	5	2
5	3	6	2	1	4
4	2	5	1	6	3

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3	2	4	1	
1	4	2	3	

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4	5	1	3	2
5	3	4	2	1

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2	6	4	3	5	1
6	5	1	2	3	4
1	4	2	5	6	3
4	1	3	6	2	5
3	2	5	4	1	6

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4	1	2	3
3	2	4	1
1	4	3	2

5	3	2	4	1
3	1	4	5	2
2	5	3	1	4
4	2	1	3	5
1	4	5	2	3

4	1	5	3	2
3	2	1	5	4
5	3	2	4	1
1	5	4	2	3
2	4	3	1	5

2	1	3	4	5	6
4	5	6	2	3	1
3	4	1	5	6	2
6	2	5	1	4	3
1	3	4	6	2	5
5	6	2	3	1	4

KAKURO CEVAPLARI

11	30			
15	6	9		21
22	5	8	9	
	8	7	1	13
23	6	8	9	
		7	3	4

14	13			
15	9	6		21
	5	4	8	5
17		3	9	4
	16		5	4
		5	4	1

9	18		21	11
6	4	2	13	4
18	5	1	7	3
	14	4	8	2
31	2	8	9	5
8	5	3	17	8

		17	29	
		15	8	7
		30	6	9
		8	1	7
		25	7	8
		16	9	7

		7	11	
		13	19	5
		4	1	3
		10	9	2
		11	9	2
		19	4	1

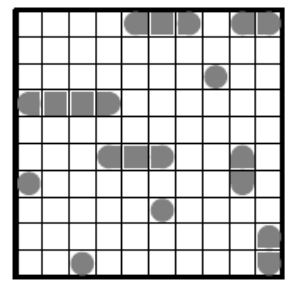
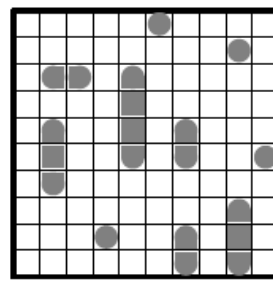
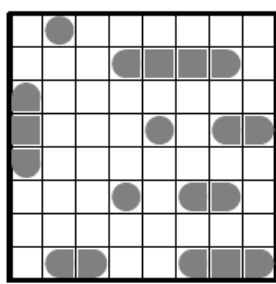
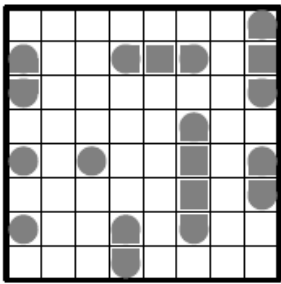
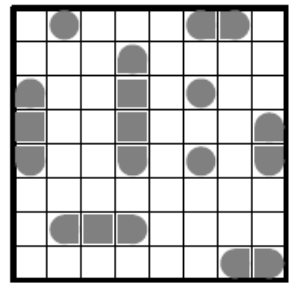
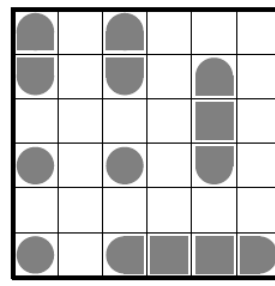
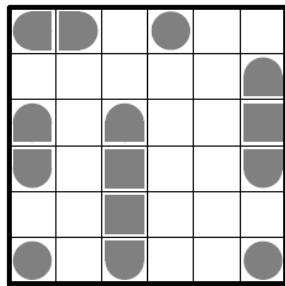
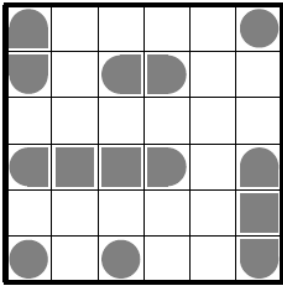
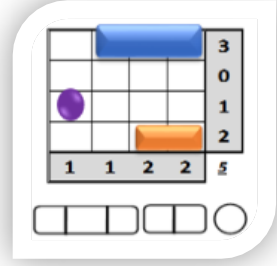
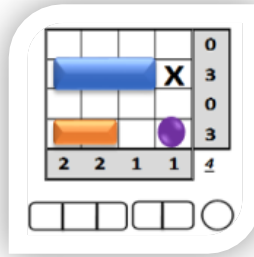
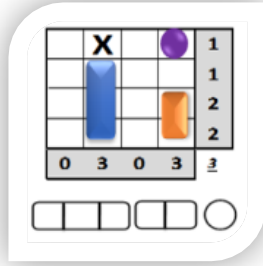
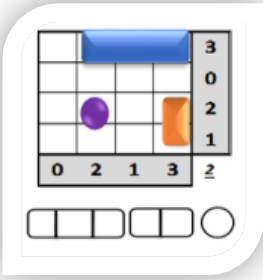
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		13	4	9	13
		3	2	8	3
		4	1	3	6
		11	2	1	3
				7	1

		7	24		
		12	3	9	21
		28	9	4	8
		3	1	3	19
		6	2	1	3
		20	7	9	1

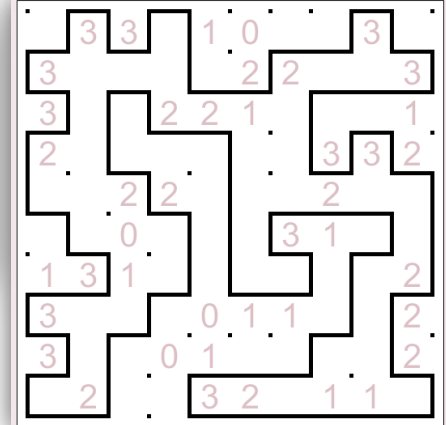
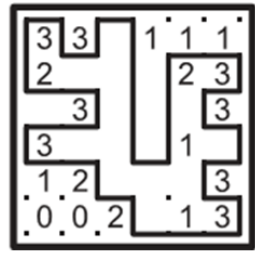
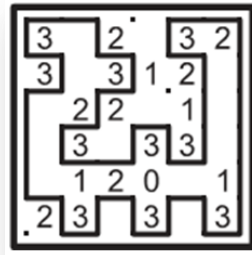
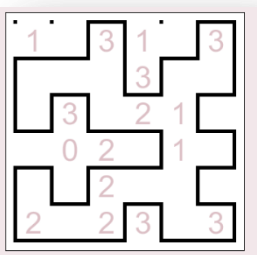
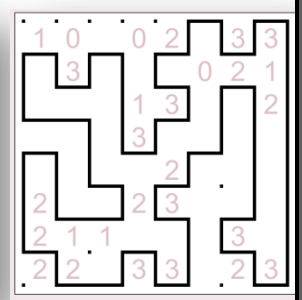
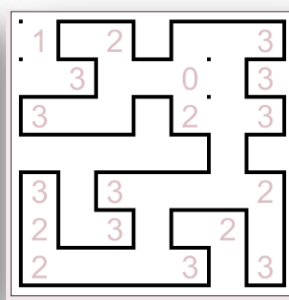
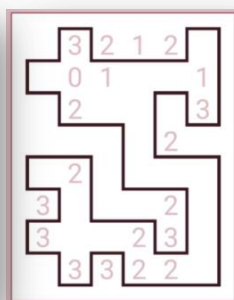
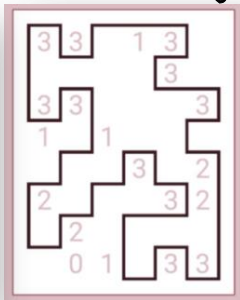
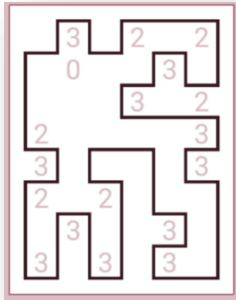
		13	18		
		28	5	4	1
		35	7	9	5
		13	4	1	7
		34	9	8	4
		24	9	2	4

		19	3	19	
		9	6	3	1
		19	1	7	2
		17	8	9	1
		7	8	7	9
		18	1	8	9

AMİRAL BATTI CEVAPLARI



ÇİT CEVAPLARI



APARTMANLAR CEVAPLARI

		1	2	
2	1	4	3	
3	4	1	2	←2
4	2	3	1	
1	3	2	4	
		↑3		

		4			
4	2	5	1	3	
1	3	4	5	2	←5
5	4	3	2	1	
3	1	2	4	5	←1
2	5	1	3	4	
		↑3	↑5	↑3	

		5		3	1
1	3	2	5	4	
2	1	4	3	5	←1
3	5	1	4	2	
4	2	5	1	3	
5	4	3	2	1	←5
		↑2			↑3

			5		
4	1	3	5	2	
3	2	1	4	5	
5	3	2	1	4	←2
2	4	5	3	1	
1	5	4	2	3	
		↑3		↑4	

			2	2	
5	6	1	4	3	2
4	1	3	2	6	5
2	3	6	1	5	4
6	5	4	3	2	1
1	2	5	6	4	3
3	4	2	5	1	6
			↑4		

KARE KARALAMACA CEVAPLARI

		2			
2		2	3	2	2
2					
2					
2	2				
2	1				

			1	1	
	3	3	1	2	1
4					
1					
3					
2					
3					

		1		1	
	3	3	1	1	3
1	1				
1					
2	2				
2					
4					

		2	2	2	2
4					
3					
1					
1	2				
2					

		2	1	2	4
	3	1			
2					
2	1				
1	1				
2					
4					

		2	2	2	4	3
3						
3						
1	2					
1	2					
1	1					

		1	3	2	3	1
	1					
3						
1	1					
4						
3						

			2	1	2	1	2		
		8	3	2	1	1	2	3	8
8									
2	2	2							
1	1								
1	1								
1	1								
2	2								
3	3								
8									

		1	4		1	2	1	4	2
		1	2	1	2	1	3	1	1
3	3								
1	1								
1	5								
1	3								
3									
1	1	2							
1	2								
1	2								

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

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

İŞLEM KARESİ CEVAPLARI

4	X	2	-	7	=	1
+		+		-		
3	+	9	/	1	=	12
X		X		X		
5	X	8	+	6	=	46
II		II		II		
19		74		1		

5	+	7	X	2	=	19
+		X		+		
4	+	3	-	6	=	1
-		/		X		
9	/	1	+	8	=	17
II		II		II		
0		21		50		

4	X	5	-	6	=	14
+		+		/		
3	-	8	/	2	=	1
X		/		-		
7	+	1	X	9	=	16
II		II		II		
25		13		6		

8	+	3	/	1	=	11
-		+		+		
6	X	5	+	9	=	39
/		-		X		
2	/	4	X	7	=	14
II		II		II		
1		4		64		

4	X	5	+	6	=	26
+		+		+		
3	X	8	+	2	=	26
X		/		+		
7	+	1	X	9	=	16
II		II		II		
25		13		17		

1	X	2	X	3	=	6
+		X		-		
4	X	5	X	6	=	120
+		-		+		
7	+	8	-	9	=	6
II		II		II		
12		2		12		

9	+	8	-	7	=	10
-		+		X		
6	+	5	X	4	=	26
-		+		X		
3	X	2	/	1	=	6
II		II		II		
0		15		28		

1	X	9	X	7	=	63
-		+		-		
6	X	5	/	3	=	10
X		/		+		
8	/	2	+	4	=	8
II		II		II		
47		7		0		

2	/	4	X	6	=	12
+		+		X		
7	-	9	+	8	=	10
X		/		+		
5	X	3	-	1	=	14
II		II		II		
32		7		49		

9	X	4	X	8	=	288
X		X		X		
7	X	5	X	3	=	90
X		X		X		
2	X	6	X	1	=	12
II		II		II		
126		120		24		

1	+	3	+	5	=	9
+		+		+		
7	+	9	+	2	=	18
+				+		
4	+	6	+	8	=	18
II		II		II		
12		18		15		

9	-	6	-	2	=	1
-		-		-		
3	-	8	-	4	=	1
-		-		-		
5	-	1	-	7	=	1
II		II		II		
1		1		1		

FUTOSHIKI CEVAPLARI

2	1	3	4
4	>	2	1
1	3	4	2
3	4	2	1

4	2	3	1
1	3	2	4
3	4	1	2
2	1	4	3

3	1	<	2
2	4	3	1
4	>	3	1
1	<	2	4

3	>	2	4
4	1	<	2
1	4	3	2
2	3	1	4

2	4	1	3
3	>	1	4
1	2	<	3
4	3	2	1

4	1	3	2
1	4	2	3
2	3	4	>
3	2	1	4

4	2	5	1
2	1	4	3
1	5	3	<
5	3	1	<
3	4	2	5

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5	3	1	2
4	2	3	5
1	5	4	>

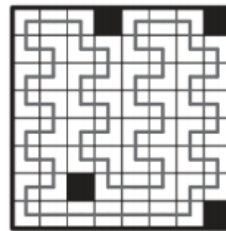
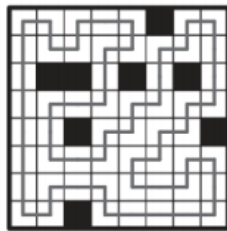
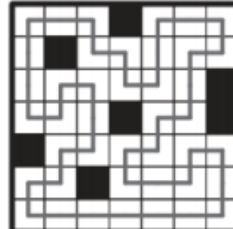
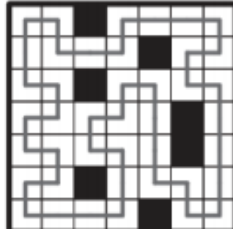
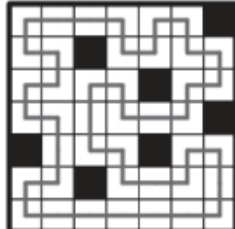
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2	4	3	>
3	5	1	4
1	3	>	2

2	5	3	<
4	3	1	2
5	1	4	3
1	<	4	2
3	2	5	1

6	3	4	5
1	6	2	4
5	4	1	6
2	5	6	3
3	2	5	1
4	1	3	2

5	3	4	6
3	4	6	5
2	1	5	3
4	6	2	1
1	5	3	2
6	2	1	4

PATIKA CEVAPLARI



RESFEBE CEVAPLARI

EN ALTTAKI 5 RESFEBE SORUSUNUN CEVABI

Etme bulma dünyası

Dergah

Pısırik

Kuşku

Tatlıya bağlama

KAYNAKÇA

- <http://www.conceptispuzzles.com/index.aspx?uri=home>
- <https://krazydad.com/>
- <https://www.resfebeturkiye.com/index.php>
- https://www.griddlers.net/tr_TR/home
- <http://valezius.blogspot.com/>
- <https://www.gmpuzzles.com/blog/>
- <http://www.nikoli.com/en/>
- <https://tr.puzzle-nonograms.com/>
- <http://matematiksorubankasi.blogspot.com/>
- <https://tr.scribd.com/>
- <http://www.mustafa-turan.com/>
- <https://www.facebook.com/BulmacaDunyasi/>
- <https://www.facebook.com/groups/1547016558925923/>
- <http://www.turgayyagmuroglu.com/>
- <http://www.turkbeyintakimi.com/>
- <https://sudoku.matematiktutkusu.com>
- Ali GÜL Zeka Oyunları Kitabı
- Emekli Sınıf Öğretmeni İsmet DEMİR soruları
- Zeka Oyunları Formatörü Abdullah YÜCEL soruları
- Resfebe Zihin Atölyesi Resfebe Ustaları

Yukarıda belirtilen kaynaklardan derlenen kitabımız faydalı olması adına hazırlanmıştır. En küçük alıntıdan en büyük alıntıya kadar her kaynak belirtilmiştir. Emeğe saygı şahsım ve üretenler için önem arz etmektedir.

Bazı soruların cevap anahtarları verilmiş bazı soruların cevap anahtarları soruların kolay olması sebebi ile hazırlanmamıştır. Konu anlatımları eğitimciler tarafından anlatıldıktan sonra bu kitapçıkta bulunan soruları çözmek siz değerli kursiyerlere kaldı.

Kurslarımızdaki amaç siz değerli öğretmenlerimize akıl ve zeka oyunları hakkında bilgiler aktararak bu bilgileri öğrencilere ulaştırmanızı sağlamak. Akıl ve zeka oyunlarının kâğıt kalemle oynanan kısmını neredeyse bitirmiş bulunmaktayız. Yazınsal olarak birçok oyun bulunmaktadır fakat bunlar arasında bizler için en faydalı olanlar ve müfredatta yer alan oyunları derledik.

Kitapta ortaya çıkacak herhangi yanlışlık ve düzeltme için lütfen bizlere geri bildirim yapınız. Siz değerli kursiyerlerden yapıcı eleştirileri bekliyoruz. Sağlıcakla kalınız.

İletişim : Abdullah YÜCEL
0506 301 31 28
Zeka Oyunları Formatörü