

6
PUZZLE

Which letter replaces the blank and completes the sequence?

S	Z	F
K	T	K
B	R	

8
PUZZLE

Which number goes at the bottom to start the sequence?

- 6
- 11
- 15
- 18
- 20
-

7
PUZZLE

If the price of a dress was cut by 20% for a sale, by what percentage of the sale price must it be increased by to resell it at the original price?



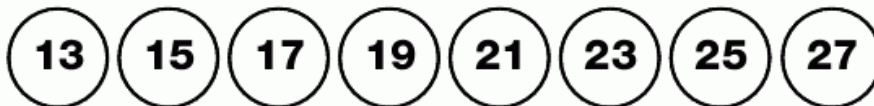
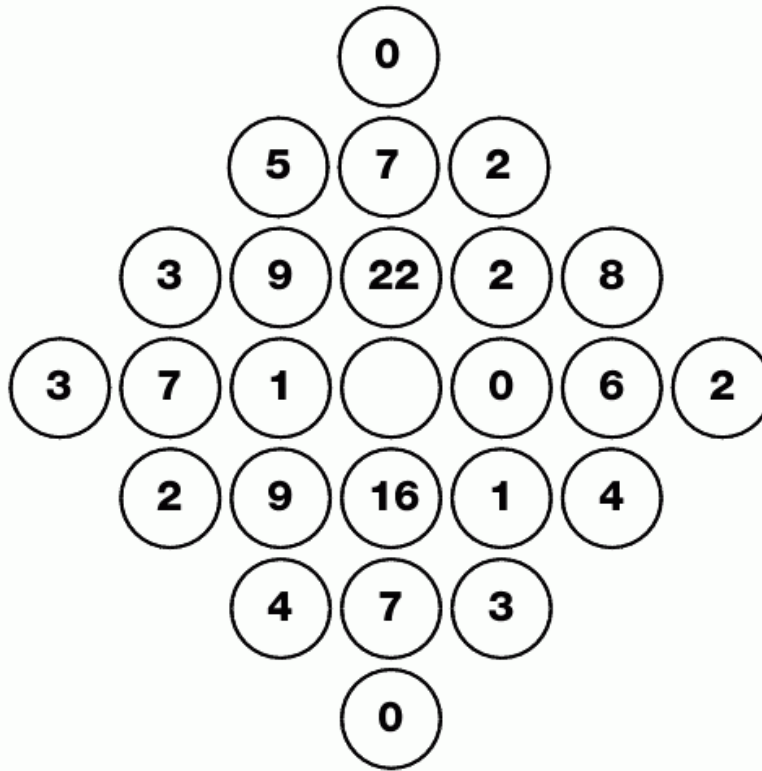
9
PUZZLE

Which characters complete this grid?

J	Q
1	0
P	K
1	6
T	G

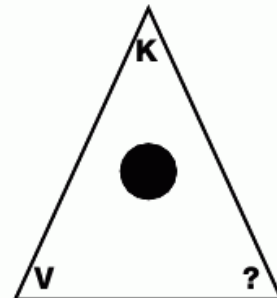
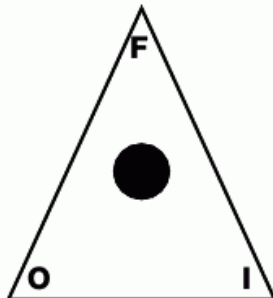
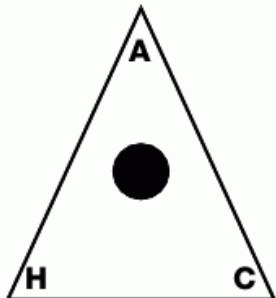
**10
PUZZLE**

Which of the bottom numbers goes in the centre circle?



**11
PUZZLE**

Which letter finishes off the third triangle?



L
E
V
E
L

4

41

12
PUZZLE

Which number is missing from the bottom grid?

4	15	6
7	27	11

6	33	16
3	12	

13
PUZZLE

Which letter logically completes the last box of letters?

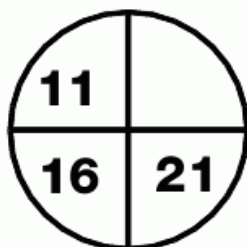
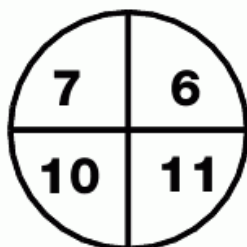
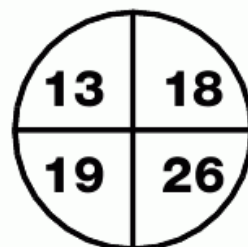
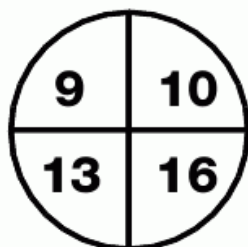
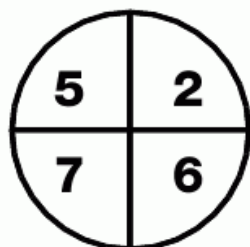
H	X	O
Q	A	J

Z	R	K
F	N	U

S	G	D
A	M	

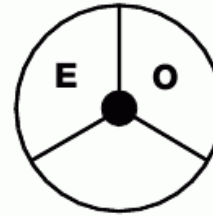
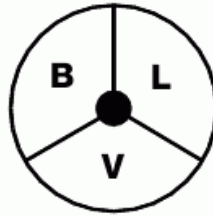
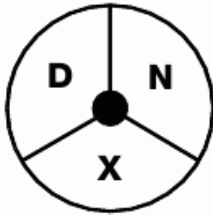
14
PUZZLE

Which number goes in the empty segment?



**15
PUZZLE**

Which letter replaces the blank and completes the third wheel?



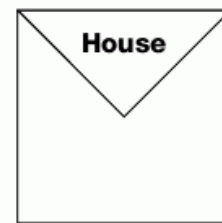
**16
PUZZLE**

Which number replaces the blank and completes the sequence?

4	5	6	10
4	3	3	2
4	5	6	0
11	7	6	

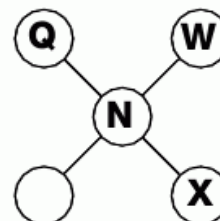
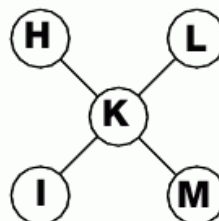
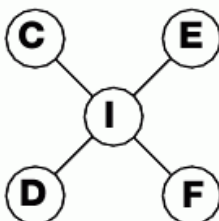
**17
PUZZLE**

George has a square plot of land, but the corner of his house takes up $\frac{1}{4}$ of the available space as the picture shows. He wants to divide the remaining space into 4 equal plots, of the same area and basic shape. It was difficult to do as the plots were not arranged in the most practical way but can you work out how George managed it?



**18
PUZZLE**

Which letter replaces the blank and completes the sequence?



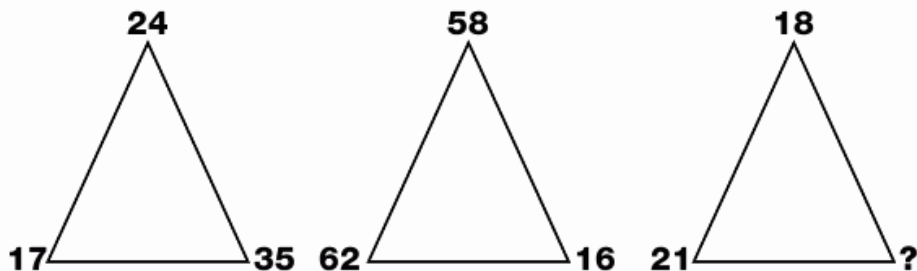
L
E
V
E
L

4

43

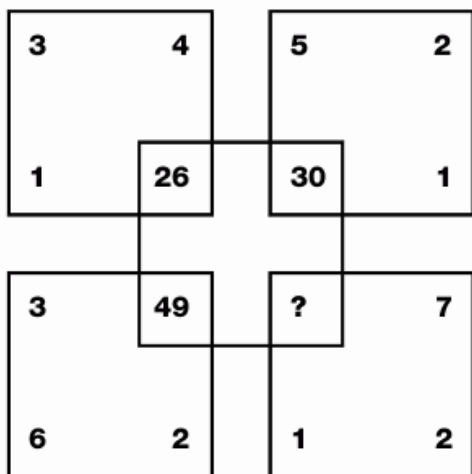
19
PUZZLE

Which number is missing from the last triangle?



20
PUZZLE

Which number replaces the question mark?



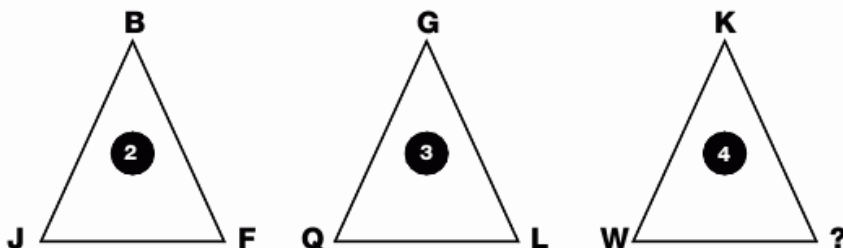
21
PUZZLE

Which playing card is missing from this puzzle?



22
PUZZLE

Which letter replaces the question mark and completes the sequence?



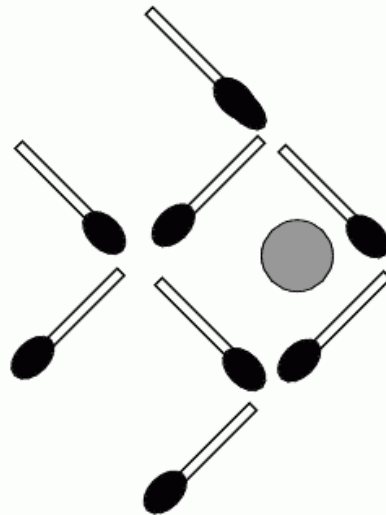
23
PUZZLE

If it takes **2 garage mechanics 3 hours to repair 6 cars**, how **many mechanics would it take to repair 22 cars in 5 hours?**



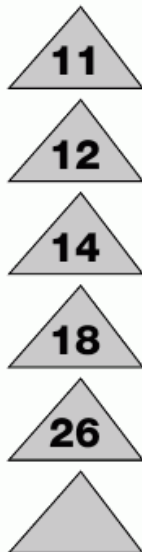
24
PUZZLE

What is the fewest number of matches that need to be moved in order to make the fish swim in the opposite direction?



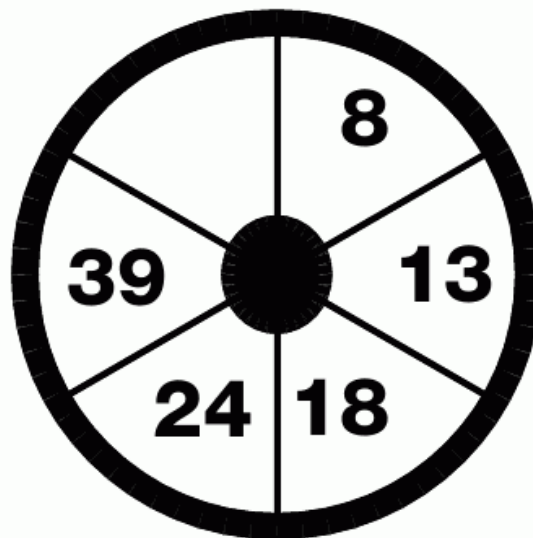
25
PUZZLE

Which number should appear at the bottom of this pile?



26
PUZZLE

Which number goes in the empty segment?



L
E
V
E
L

4

45

27
PUZZLE

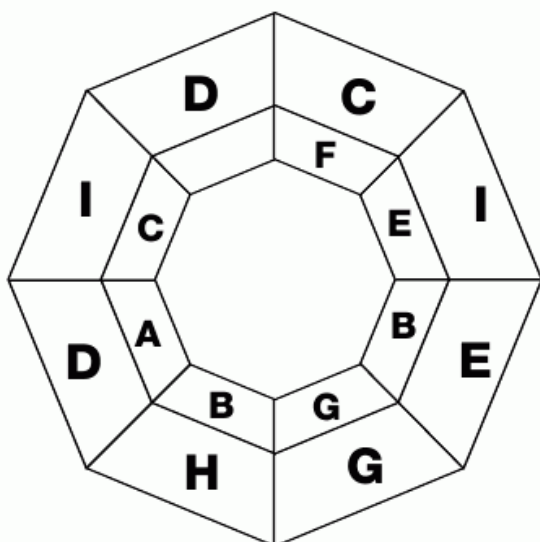
Which number is missing?

3	4	7	2	9	3
2	2	1	9	1	6
5	6	9	2	0	9

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

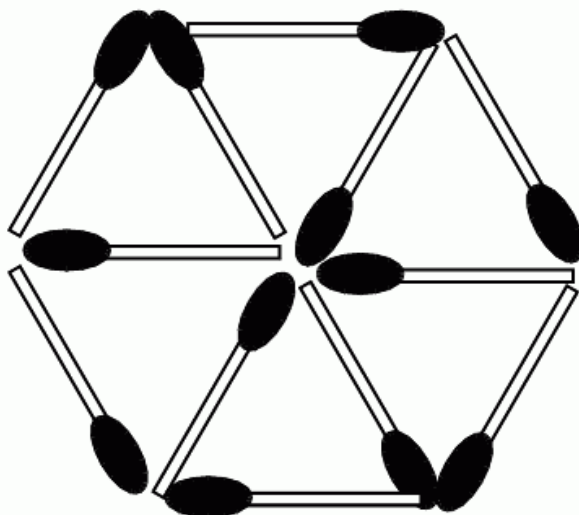
29
PUZZLE

Which letter is missing from the web?



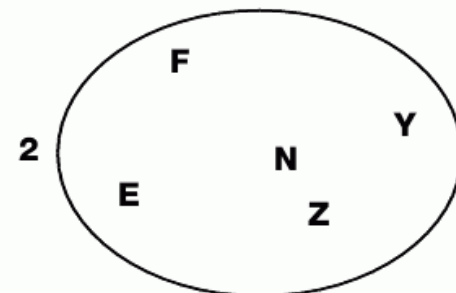
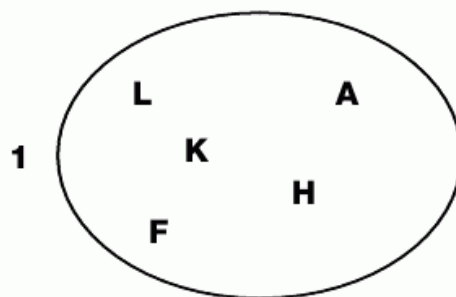
28
PUZZLE

Move just 4 matches to make 3 equilateral triangles.



30
PUZZLE

Which letter is the odd one out in each shape?



1
PUZZLE

Gill's puppy was growing fast. In the first five days since she got it it had eaten 100 dog biscuits. If each day it had eaten 6 more than the previous day, how many biscuits had it eaten on the first day?



2
PUZZLE

Which two numbers continue this sequence?

1 - 10 - 3 - 9 - 5 - 8 - 7 - 7 - 9 - 6 - ? - ?

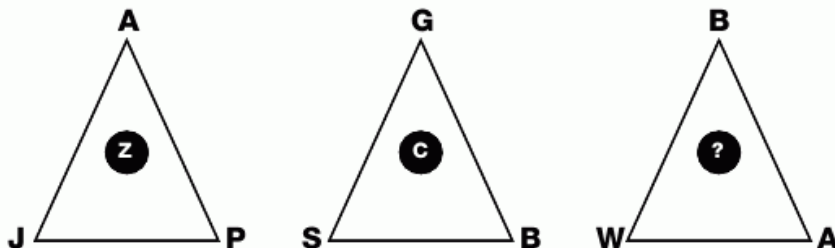
3
PUZZLE

Which number follows on from these three?



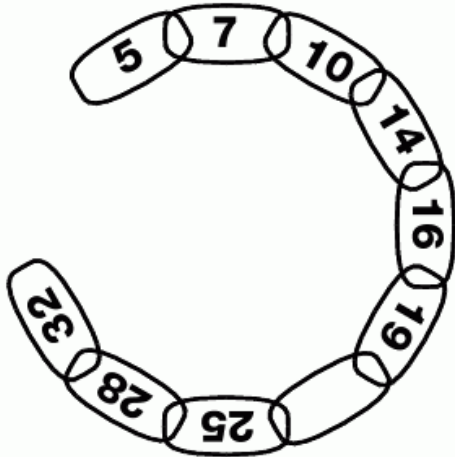
4
PUZZLE

Which letter goes in the middle of the third triangle?



**9
PUZZLE**

Which number goes in the blank link and completes the chain?



**11
PUZZLE**

Which letter is missing?

B **D** **G**

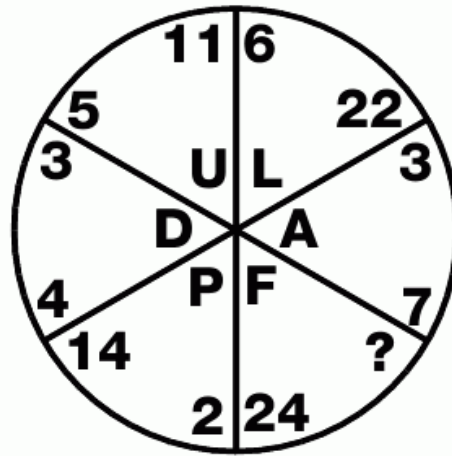
D **O** **K**

T **A** **P**

K **C**

**10
PUZZLE**

Which number replaces the question mark?



**12
PUZZLE**

Alex is crossing the desert with his dog, Lucky. He starts off with a full waterbottle and drinks $\frac{1}{3}$ of the contents during the first day. He then lets Lucky drink half of what is left. The next day, Alex drinks a $\frac{1}{4}$ of what has been saved from the previous day. What fraction of the original amount did he save for Lucky?



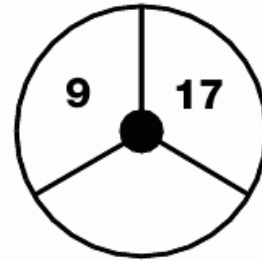
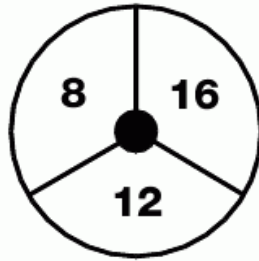
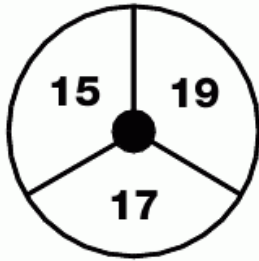
L
E
V
E
L

5

49

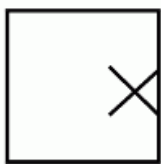
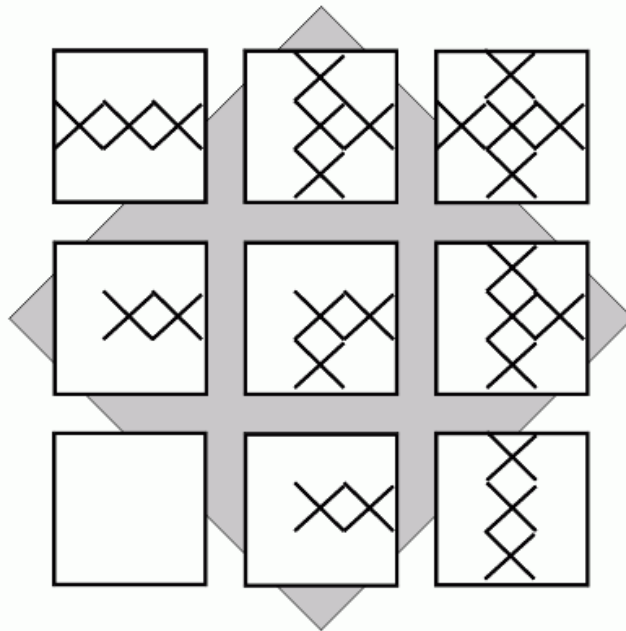
17
PUZZLE

Which number fills the empty segment?

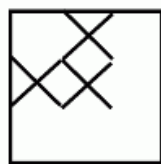


18
PUZZLE

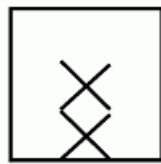
Which of the bottom squares fits logically with the pattern?



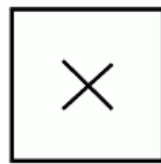
A



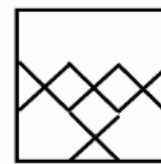
B



C



D



E

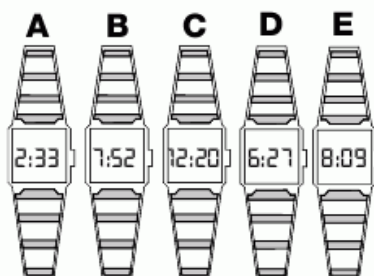
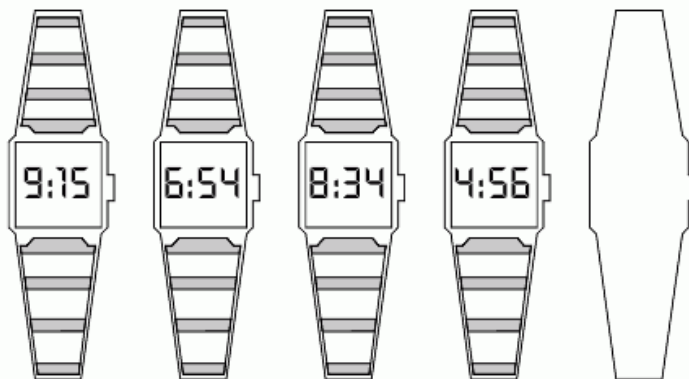
L
E
V
E
L

5

51

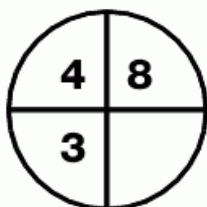
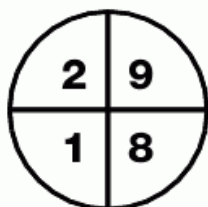
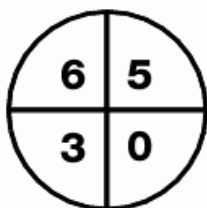
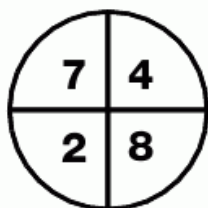
19
PUZZLE

Which watch fits on the end of this sequence?



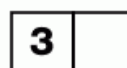
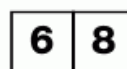
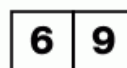
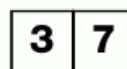
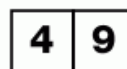
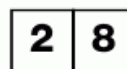
20
PUZZLE

Which number fills the gap in the last circle?



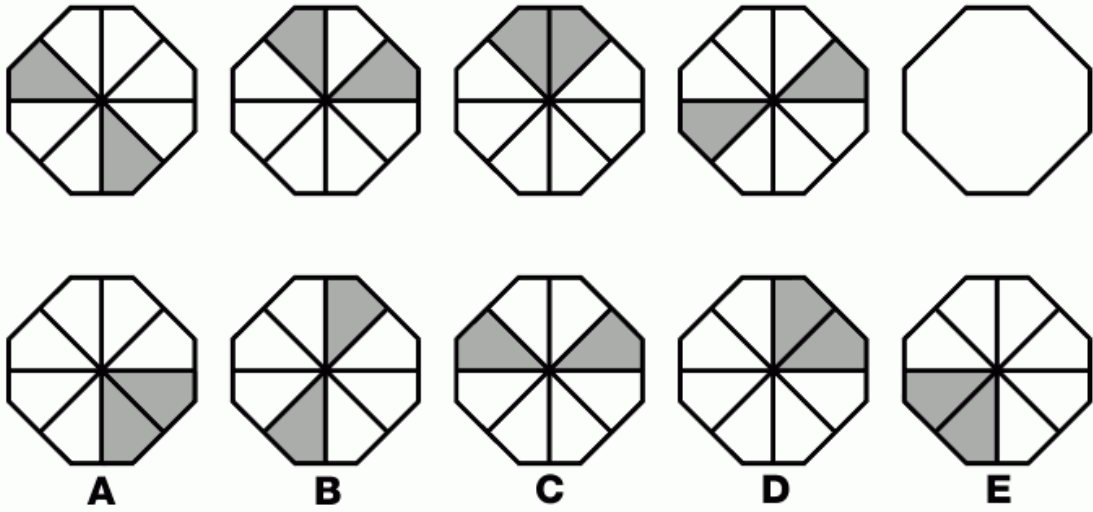
21
PUZZLE

Which number completes this puzzle?



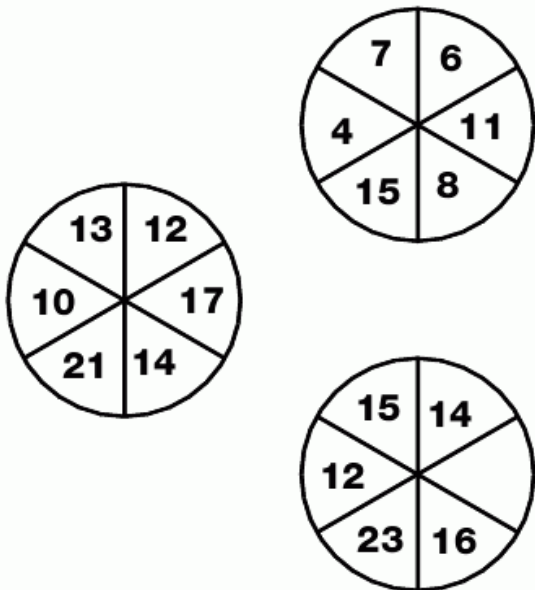
22
PUZZLE

Which of the bottom shapes fits on the end of the top line?



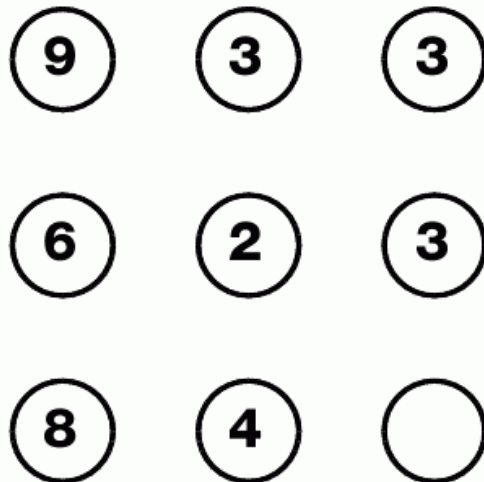
23
PUZZLE

Fill in the empty segment to complete the puzzle.



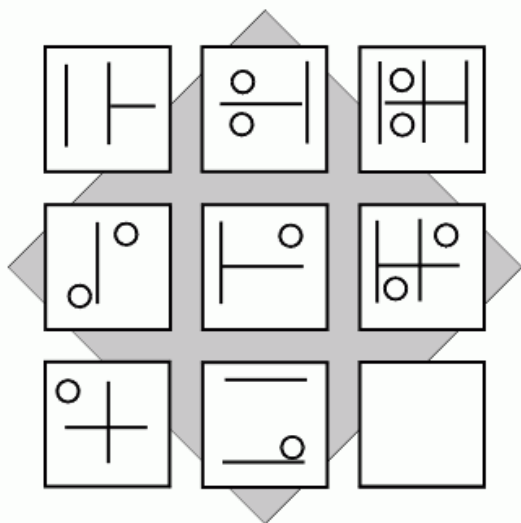
24
PUZZLE

Which number is missing?



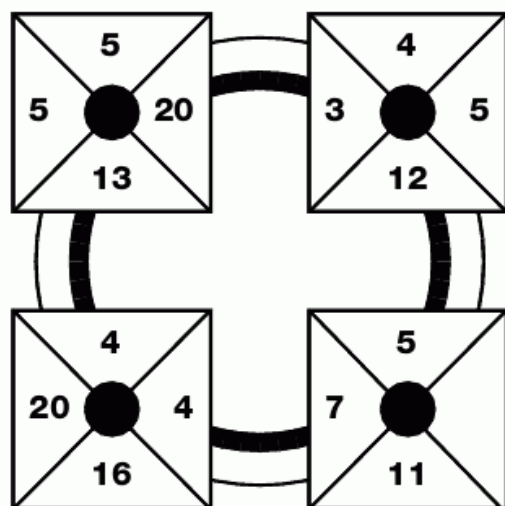
25
PUZZLE

Draw the correct symbols in the empty box.



26
PUZZLE

Which number replaces the blank and completes the sequence?



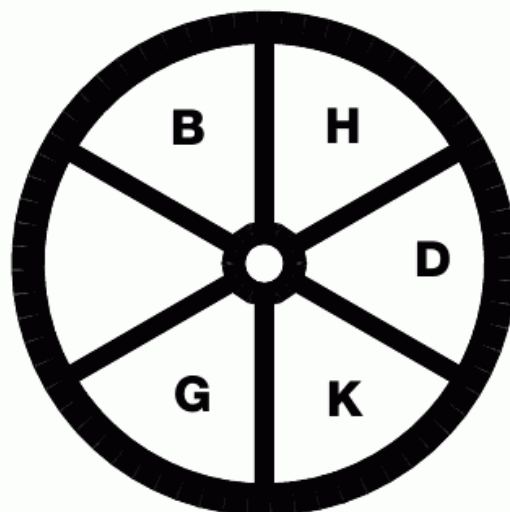
27
PUZZLE

Which number is missing from the empty box?

2	11	20
4	9	32
7	8	49
4	10	

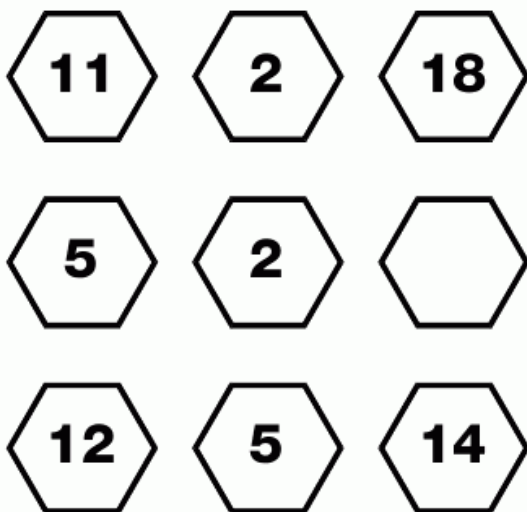
28
PUZZLE

Which letter should be entered into the empty segment?



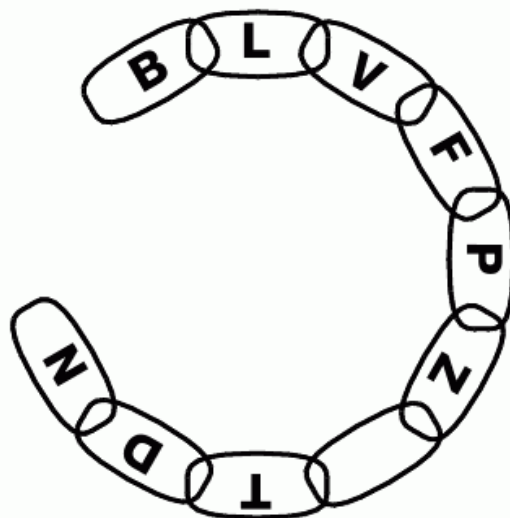
1
PUZZLE

Which number completes this puzzle?



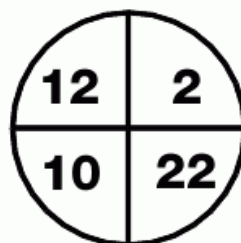
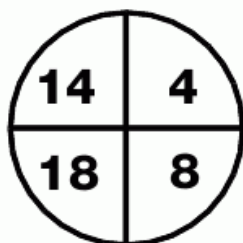
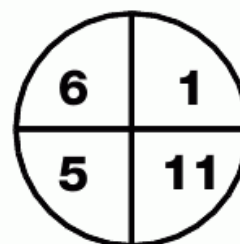
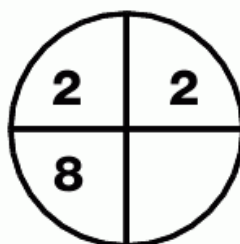
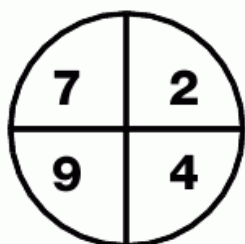
2
PUZZLE

Fill in the missing letter to complete the chain.



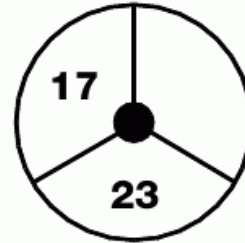
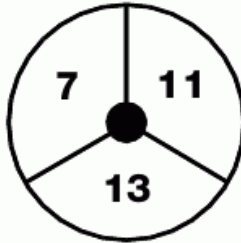
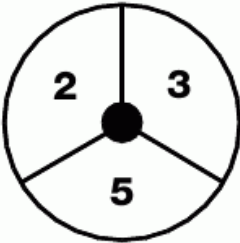
3
PUZZLE

Which number is missing?



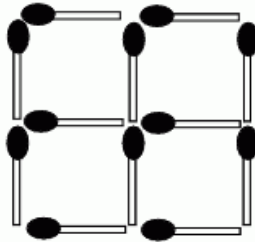
**4
PUZZLE**

Which number is missing from the empty segment?



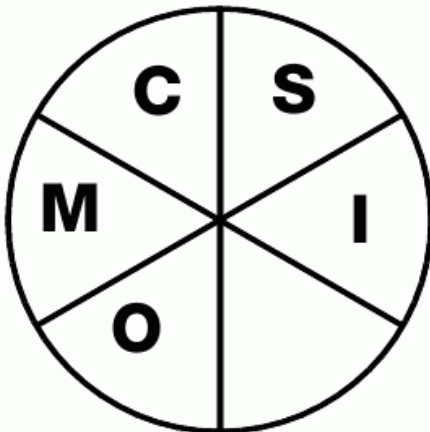
**5
PUZZLE**

These 12 matches are arranged to give 4 equal areas. Can you rearrange the matches to give 6 equal areas, without adding, removing or breaking any matches?



**6
PUZZLE**

Which letter should be added to the empty segment?



**7
PUZZLE**

Which number finishes this grid?

5	7	6	8
10	4	6	6
5	7	10	4
12	4	4	

L

E

V

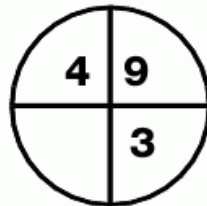
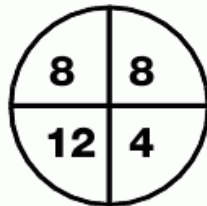
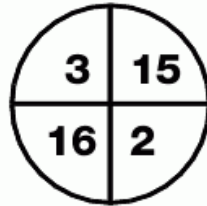
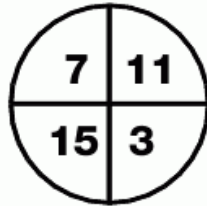
E

L

6

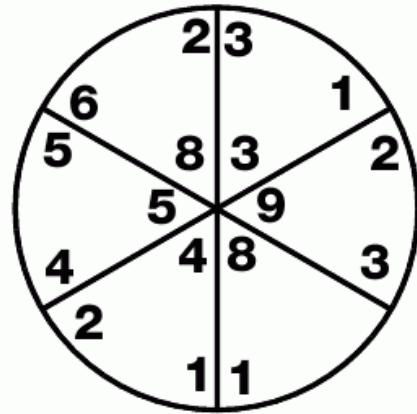
**8
PUZZLE**

Which number is missing?



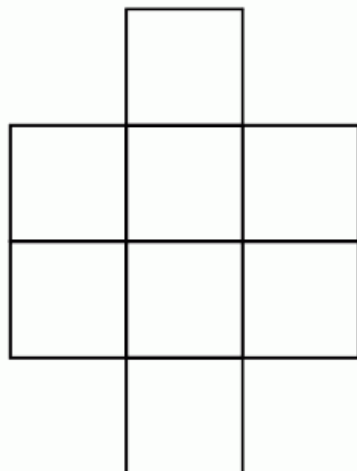
**9
PUZZLE**

Which number is needed to complete the wheel?



**10
PUZZLE**

Enter every number between 1 and 8 inclusive in this grid so that no two consecutive numbers are in adjacent squares.



**11
PUZZLE**

Which letter replaces the blank and completes the sequence?

F I

J G

N Q

R O

V Y

Z

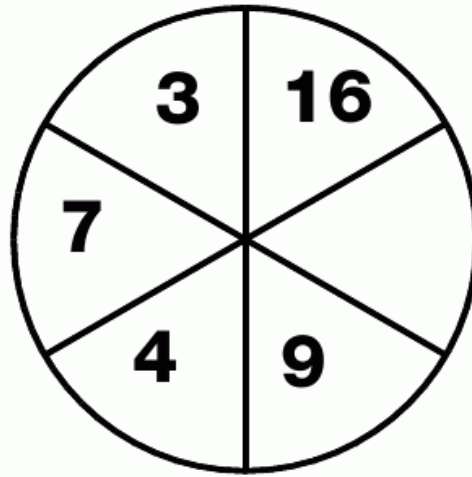
**12
PUZZLE**

Which letter should be placed in the empty square?

B	G	L	Q
J	N	R	V
K	N	Q	T
R	T	V	

**13
PUZZLE**

Which number is missing from this wheel?

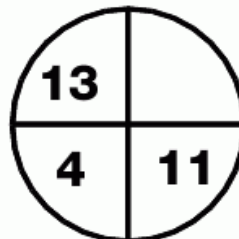
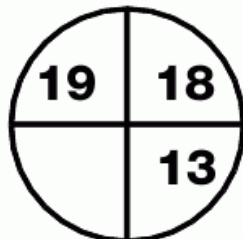
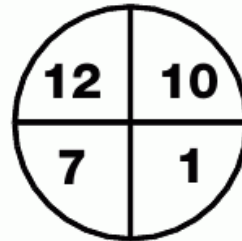
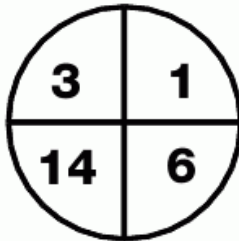


L
E
V
E
L

 6

**14
PUZZLE**

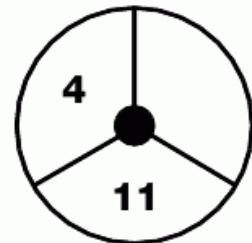
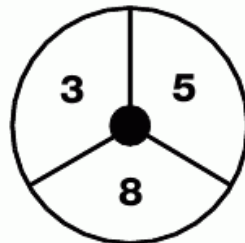
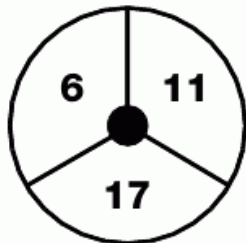
Enter the correct numbers in the blank segments and complete this puzzle.





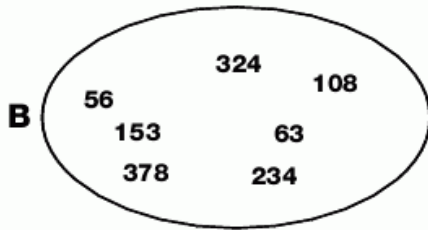
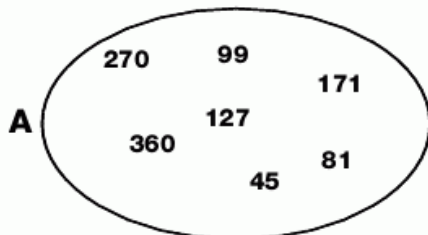
**15
PUZZLE**

Which number is needed to complete the third grid?



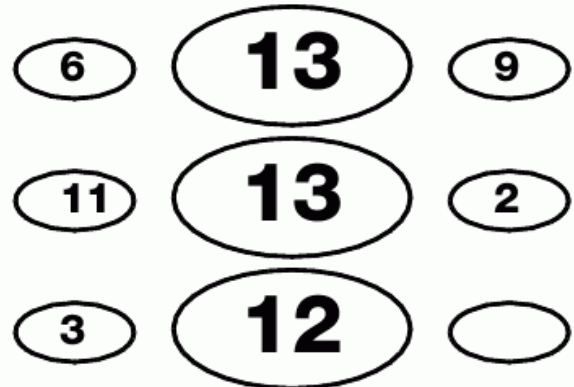
**16
PUZZLE**

Which number is the odd one out in each shape?



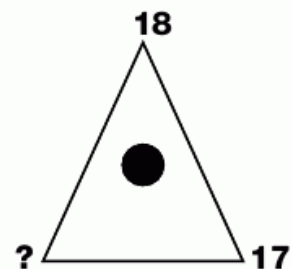
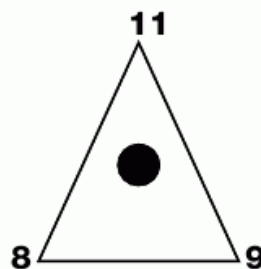
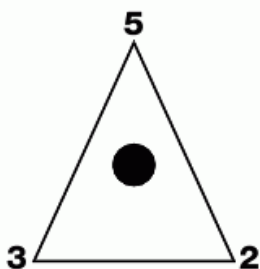
**17
PUZZLE**

Which number needs to be added to the last oval?



**18
PUZZLE**

Which number is missing from the last triangle?



19
PUZZLE

Which letter replaces the blank and completes the sequence?

A	G	L
P	S	U

B	I	O
T	X	A

D	L	S
Y	D	

20
PUZZLE

Which number is missing?

1	3
----------	----------

3	4
----------	----------

4	7
----------	----------

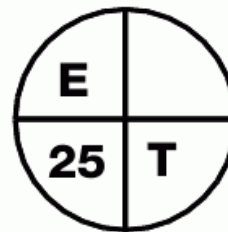
7	11
----------	-----------

11	18
-----------	-----------

18	
-----------	--

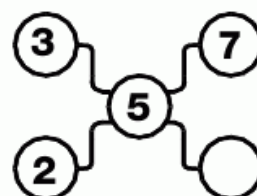
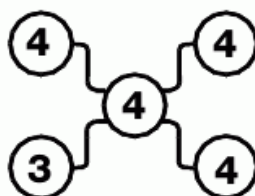
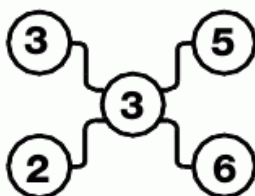
21
PUZZLE

Which character is needed to fill the blank segment?



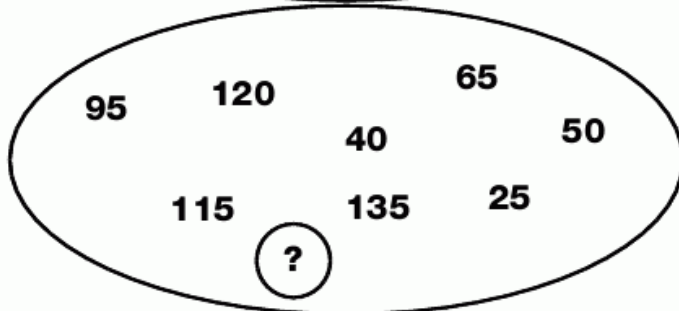
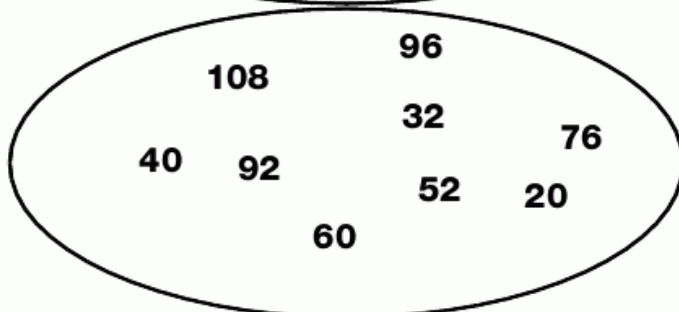
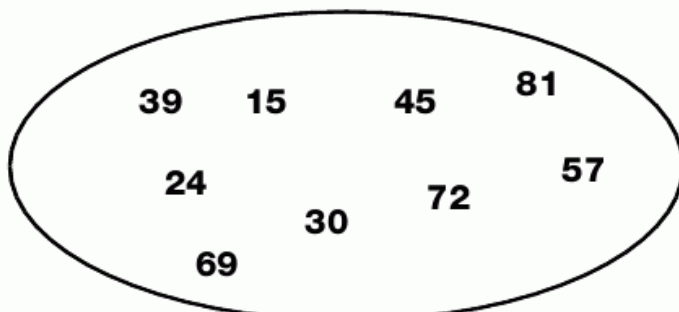
22
PUZZLE

Which number is missing from the last grid?



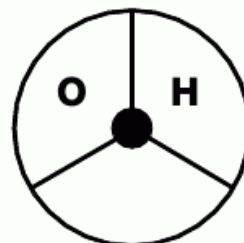
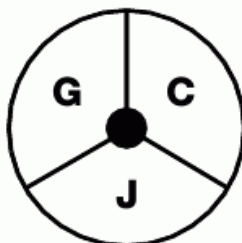
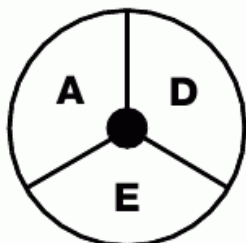
23
PUZZLE

Which number is missing from the final ellipse?



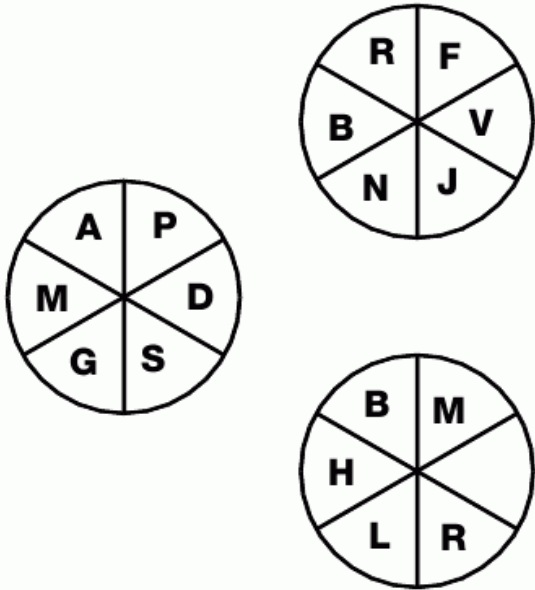
24
PUZZLE

Fill in the missing letter.



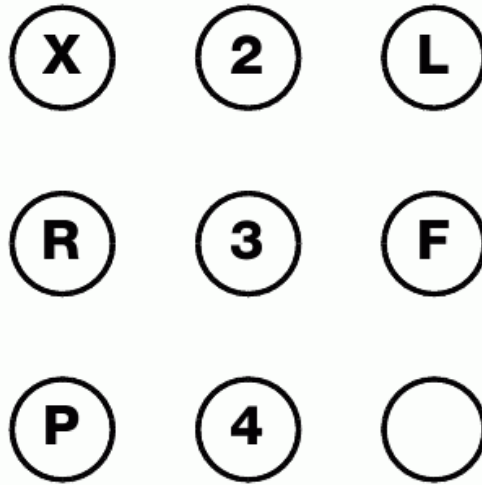
**25
PUZZLE**

Which letter is missing from the bottom circle?



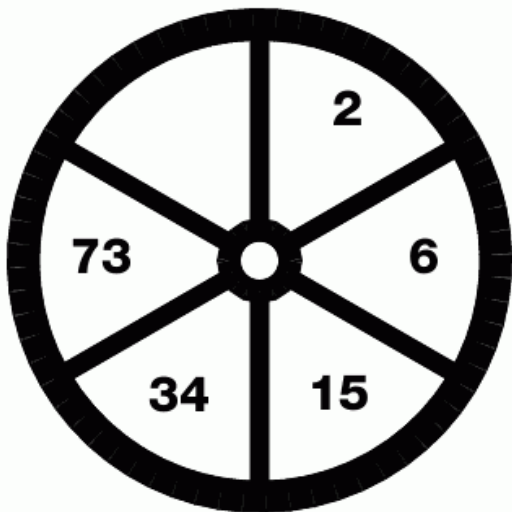
**26
PUZZLE**

What goes in the empty circle?



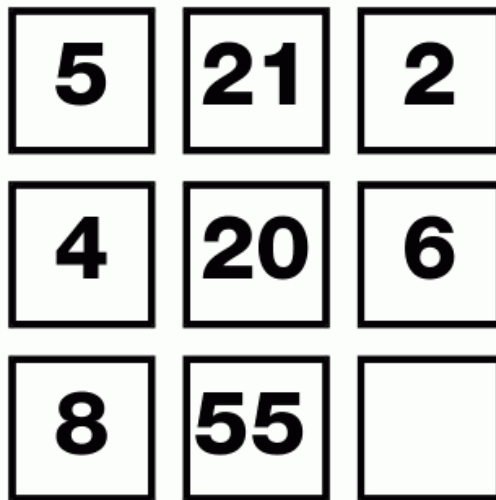
**27
PUZZLE**

Which number is missing from this wheel?



**28
PUZZLE**

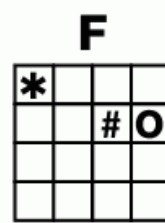
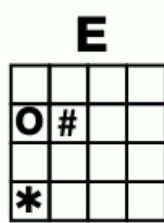
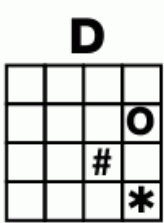
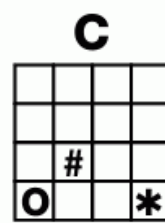
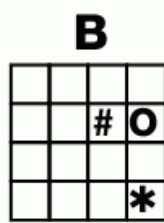
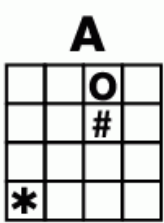
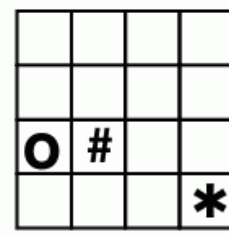
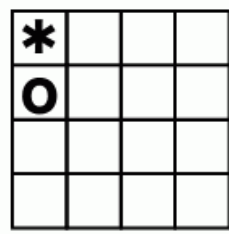
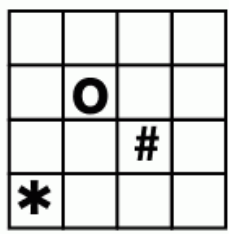
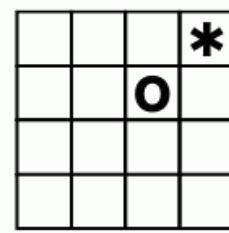
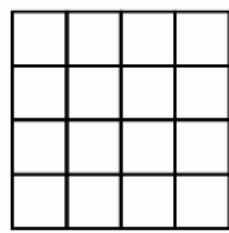
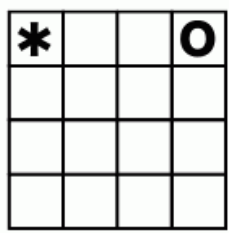
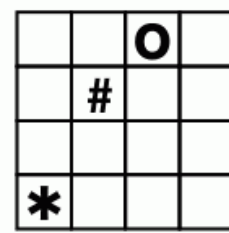
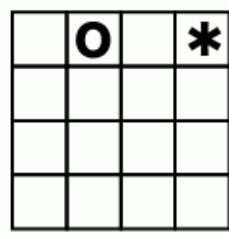
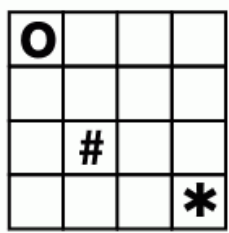
Enter the missing number to complete this grid.





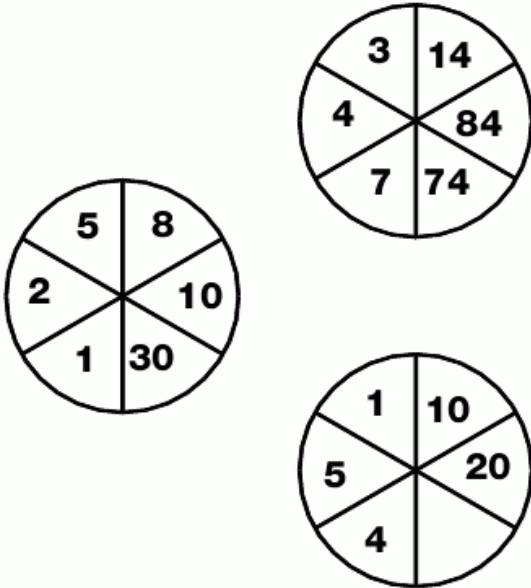
29
PUZZLE

Which of the bottom grids logically goes in the centre of this puzzle?



1
PUZZLE

Which number needs to be added to complete the last wheel?



2
PUZZLE

Which number continues this sequence?



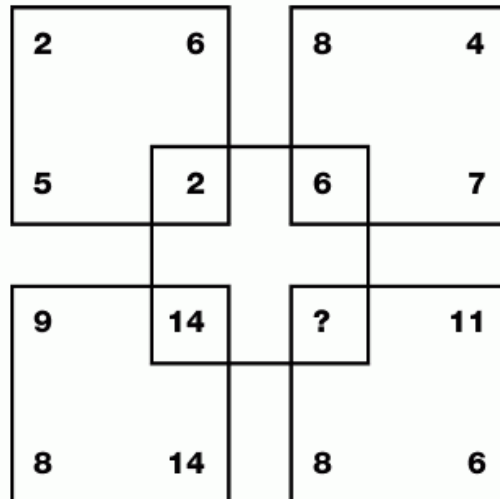
3
PUZZLE

Which letter goes in the empty link?



4
PUZZLE

Which number is missing?

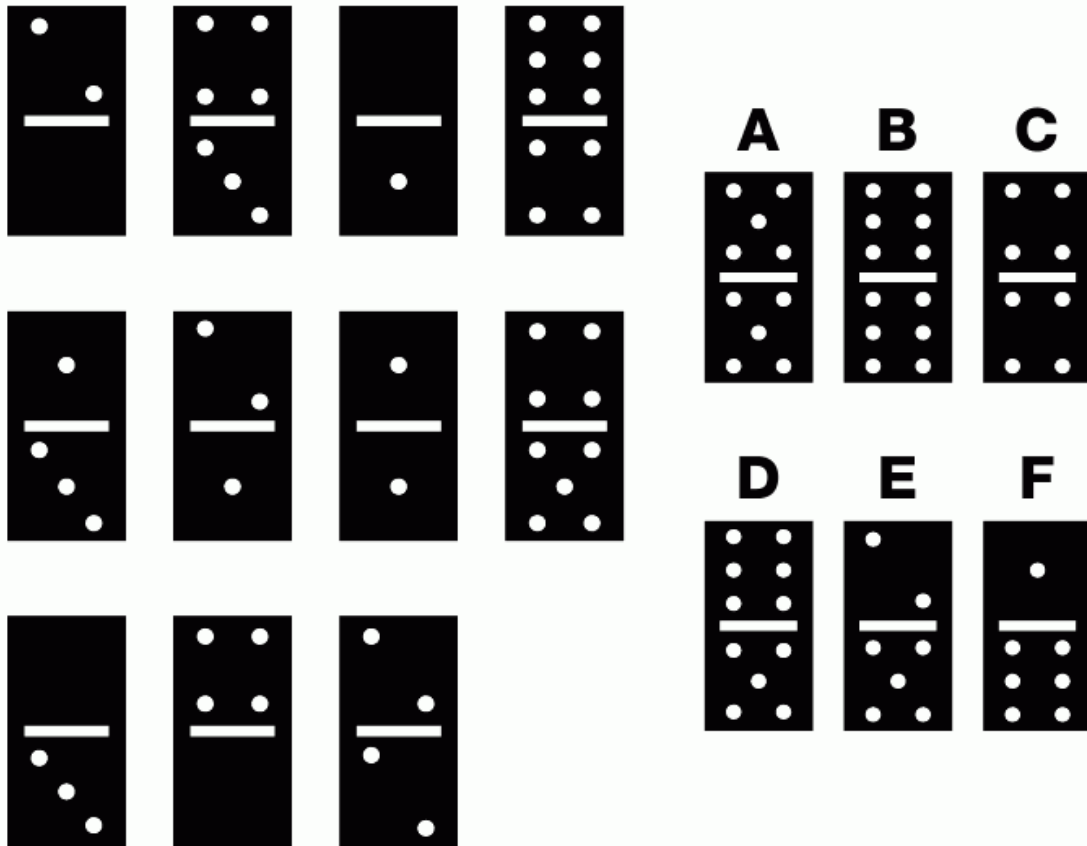


L
E
V
E
L



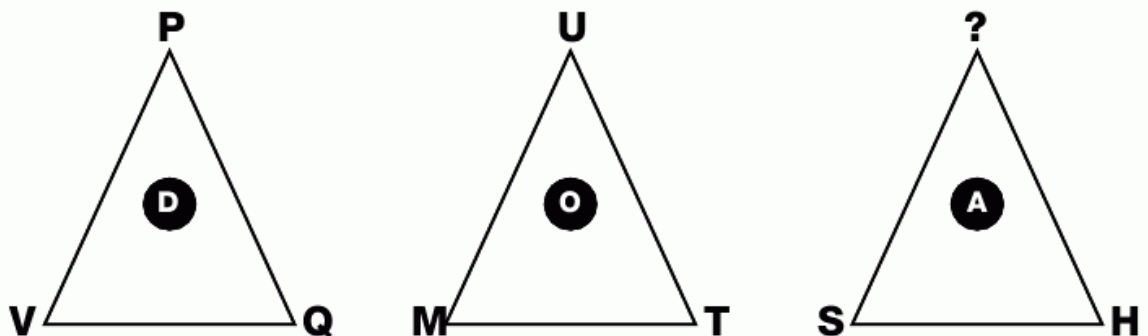
5
PUZZLE

Which domino will complete the third row?



6
PUZZLE

Which letter tops the third triangle?



7 PUZZLE

Which number is missing from the grid?

6	2	5
10	3	16
18	6	60
34	15	

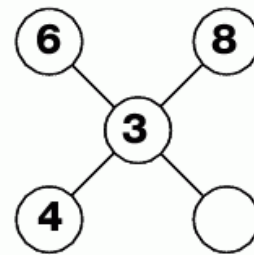
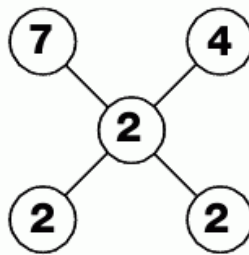
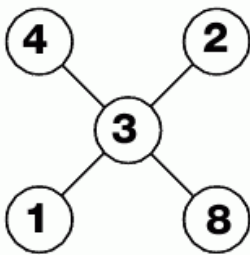
8 PUZZLE

Which number goes in the empty circle?

7	13	9
8	5	3
4	8	

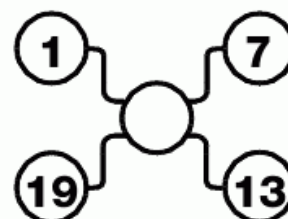
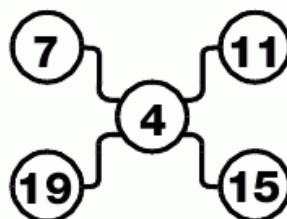
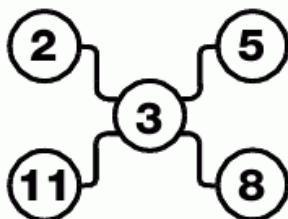
9 PUZZLE

Which number is needed to complete the puzzle?



10 PUZZLE

Fill in the blank circle.



LEVEL

7

**11
PUZZLE**

Which number completes this puzzle?

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

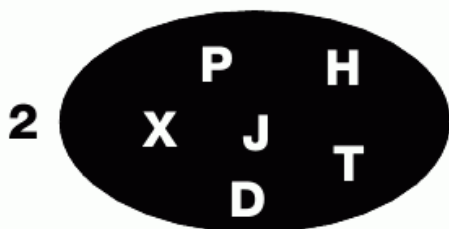
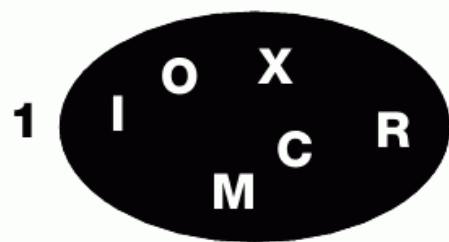
**12
PUZZLE**

Which number is missing?

3	11	4
7	13	2
4	23	

**13
PUZZLE**

Which letter is the odd one out in each ellipse?



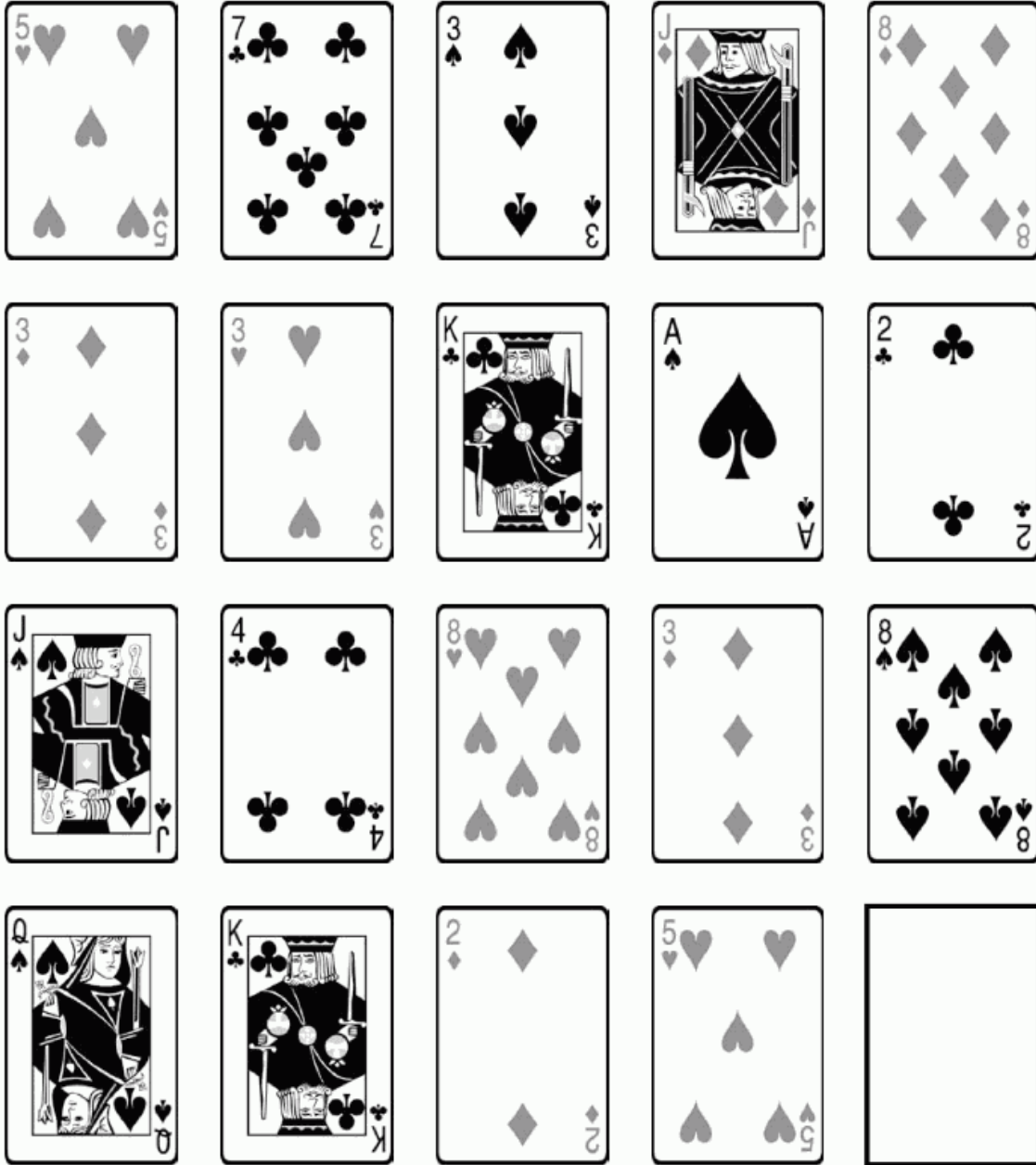
**14
PUZZLE**

Which number goes in the empty box?

46	85	12
13	48	71
81	54	63
61		53

15 PUZZLE

Which playing card is missing from this pattern?

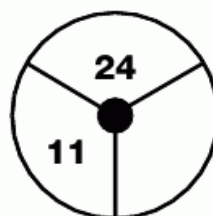
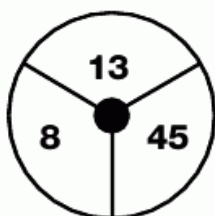
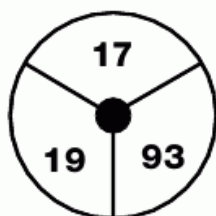


L
E
V
E
L

7

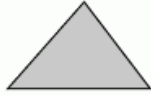
16 PUZZLE

Which number needs to go in the blank segment?



17 PUZZLE

Which number finishes the sequence?



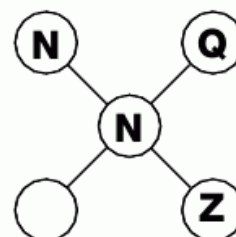
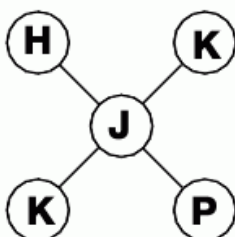
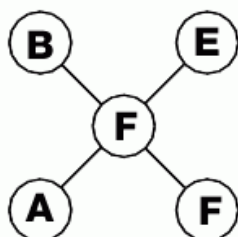
18 PUZZLE

Which letter replaces the blank and completes the puzzle?



19 PUZZLE

Which letter needs to go in the blank circle?



20
PUZZLE

Fill in the empty box with the correct letter.

H	C	N
26	15	20
R	L	

22
PUZZLE

Which letter goes in the empty circle?

B	F	H
O	G	V
Y	A	

21
PUZZLE

Which number is needed to finish this puzzle?



23
PUZZLE

Which number goes in the empty box and finishes the grid?

5	2	3
12	6	6

4	2	3
8	8	13

6	5	11
18	6	

L
E
V
E
L

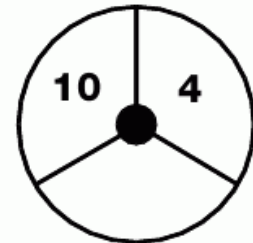
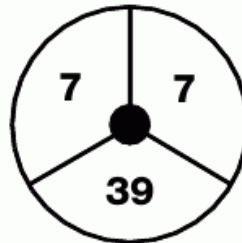
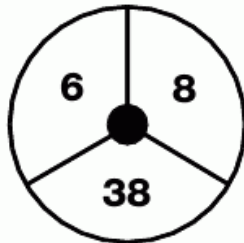
○
○
○
○
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○
○

7



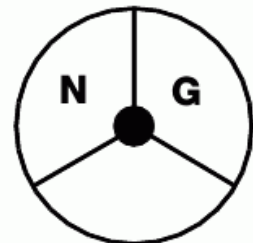
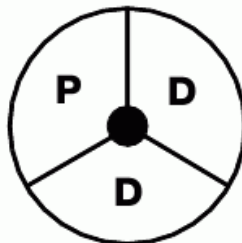
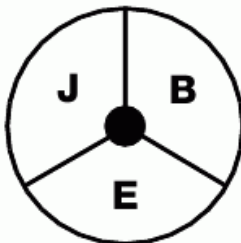
24
PUZZLE

Which number goes in the blank segment?



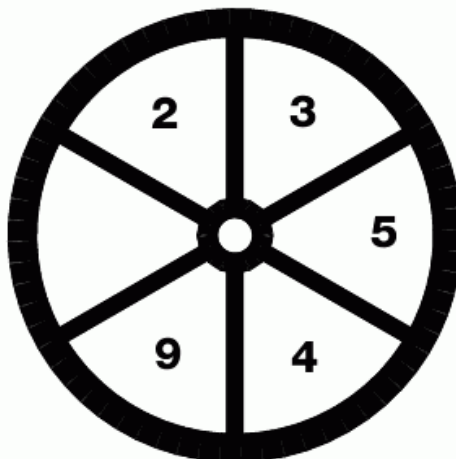
25
PUZZLE

Which letter completes the sequence?



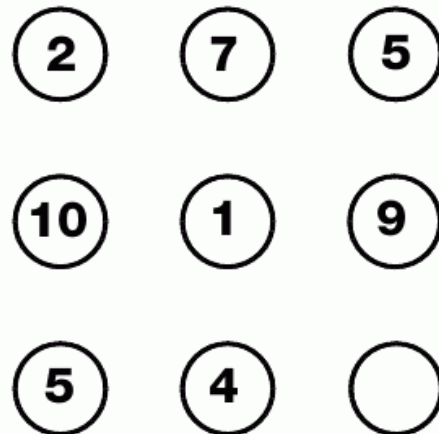
26
PUZZLE

Which number goes in the empty segment?



27
PUZZLE

Which number should be added to the empty circle?





1
PUZZLE

Which number fits into the empty box?

5	6	8
12	20	36

4	5	7
11	19	35

3	4	6
10	18	

3
PUZZLE

Which number would logically complete this grid?

9	3	4	11
5	17	18	3
3	16	21	8
4	9	6	

2
PUZZLE

Which letter replaces the blank and completes the sequence?

M	P	S
---	---	---

J	N	R
---	---	---

B	G	L
---	---	---

D	J	
---	---	--

4
PUZZLE

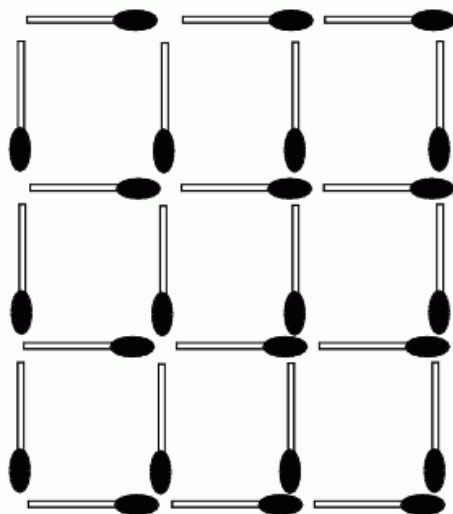
What goes in the empty circle?

5	4	S
4	2	Z
2	3	



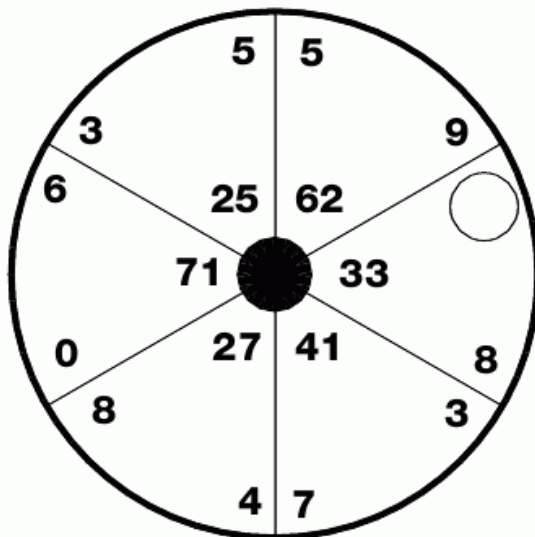
**12
PUZZLE**

Luke challenged his twin sister Lucy to remove 8 matches to leave 2 squares whose edges do not touch, can you see how she managed it?



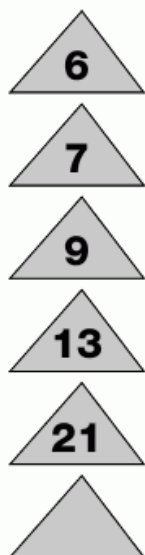
**13
PUZZLE**

Which number is missing from this puzzle?



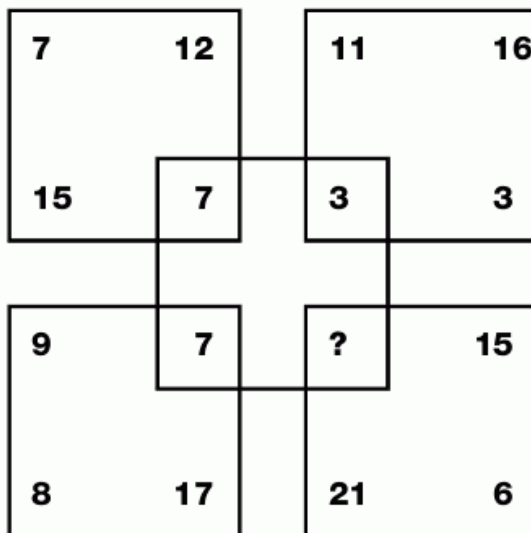
**14
PUZZLE**

Which number continues the sequence?



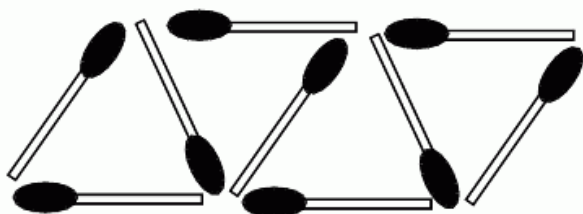
**15
PUZZLE**

Which number replaces the question mark and completes the sequence?



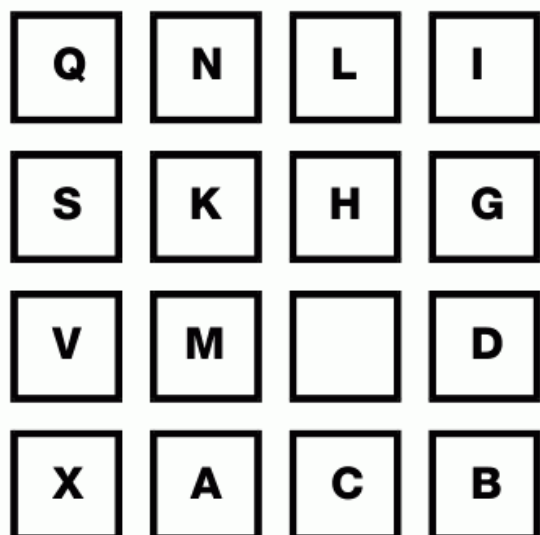
**16
PUZZLE**

Simon showed Jason an arrangement of 9 matches which made 4 identical triangles. Jason then showed Simon how to use only 6 matches to produce the same 4 identical triangles. How is this possible?



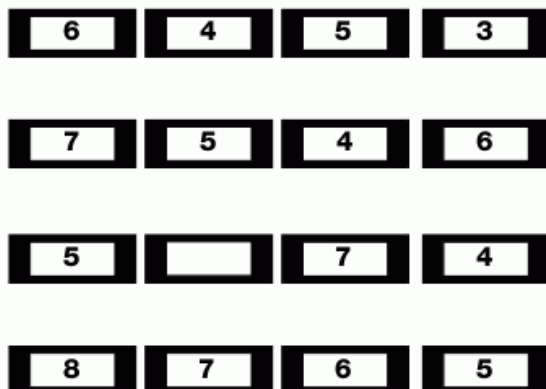
**18
PUZZLE**

Which letter replaces the blank and completes the sequence?



**17
PUZZLE**

Which number is missing?



**19
PUZZLE**

Complete this puzzle by drawing what you think should appear in the empty box.

