The one in-a-million I Q test

# GAMES

By Scot Moma

Most intoligence (or I/Q.) tests are datagreed

highest scores The Only / Q. Our Contest, published

radion (the 99 99993) percentile) Meca a

The Isunder of Moda and author of one

the result of almost two years of collebora

of 150 qualities one for membership in the

2 TIME LINET There is no enlosception

3 ASSISTANCE You are encouraged to

5 FEE For a basic \$5 sconing live you

For an additional \$5 (\$10 total), you will

- 2 HEEL ACHILLES BOX
- 3 SHOF CORRERS BARPEL ?

- 5 16 SEMI 116 7
- 6 BILLION BILLIONTH GIGA 7

- 2 BAIN BUE BREAD 1
- 10 FFFL PALPATE LISTEN 7
- IS THITTER HITTER TRAVES
- 14 WEE NARROW BRACHY- S
- 15 CIVIL PAPAL AMBASSADOR ?

- - 18 WINTER HIBEPHATE SUMMER 7

19 GOD THEOLOGY WHY IF GOD EXISTS THERE IS EVIL ?

- 21 LOGIC SOPHISTICAL FEAST 7
- 22 FUTHLESS INFRANCIAL MEAST
- CC PROTPLEGG MITHWEADTH MITS
- 22 19 CHICLET CHECK CRY
- 24 60 59 NEO 2

### SPATIAL PROFILEMS

For each of the next two problems, lour of the five figures intelle some basic common leadure that the fifth figure tacks, indicate with the liquid problem letter the figure that does not belong with the next.



27 What is the minimum number of spoking thesis of paper sufficient to reproduce the patient below. The shares - included unput, unmerked, and opequeale placed bit on top of one another such that cash here some toped one some paper insolar as it is not opecuted by any operative spoker.



28 If there mutually intersecting rectangles are chain on a flat surface what is the international flat surface what is the machine marks in the subsection and second and seeing only the subsect of the machangles as bounds and counting only assiss that are not further subdivide/7 ~

29 In going from square A to square B in the figure below what is the maximum number of squares that a chess knots could louch including Aland B if the knight relies only permissible moves ideas not louch any square more than once and from oils to other the Television stream?



Draw the faucth insure in this series.

EQE.		DATE:		100	28
6880	01	0.000	98		
	88 I	-9-9	28		08
10	50 I	<u> </u>	100		20
6 <b>1</b> 8 1	-				m

31 Several identical cubes are fused to form asolid object. Given the following teal years of pinch an object in them.

30: 127 dartical cabraid charles of track to operate bolow where a cubrait tack to operate bolow where to harmon matheme of beine charase charles through which a mouse of negligible abe address of the charase and the tack address of the charase takes through but the mouse always takes through but the mouse always takes through but the mouse always to operate balance the mouse always and mouse and the charase takes and mouse any chair mouse the address through the second takes and mouse any chair mouse the carafe.



33 Fire data are amanged in space so hal no more than three at a time can have a single fac satisfies pass through term II reach group of Inree dots has a fait sufface plass through it and extend to entitle distance in every disection, what is be maximum sumber of different lines at which threas surfacials may interface one earther?

34. Biggene that each radie of a cube is presented a strigg output rock-model back metal and the cube rock-model back metal and the cube rock of the cube rock of participation. When all one rocks are participation. When all one rocks are participation. When all one rocks are participation and the cube rock of the cube rock of the cube rock of the cube rock of the participation and the cube rock of the cube rock of participation and the cube rock of the cube rock of the states to participation of the cube rock of the participation of the cube rock of the cube rock of the states to participation of the cube rock of the states to participation of the cube rock of the states to participation of the cube rock of the states to participation of the cube rock of the states to participation of the cube rock of the states of the cube rock of the cube rock of the states of the cube rock of the cube roc

35. A cube of butter is aloud the times by a butter kink is his how many pocos at most can the cube of butter thereby be directed if each kink atroke is principly storght (i), plane) and the picces of butter are mere recreasing? The types below fursities there show, vertice earth closes.



38 What is the maximum number of completely bounded volumes that can be isomed by these interpretenting cubes, considering only the surfaces of the cubes as bounds and ocurring only volumes that are not kurther autoendee?

## NUMERICAL PROBLEMS

37 A matchined watacen of the doe game traps is played with two segular (i.e., periedly systematical) dodecatedoors such die hats is adas numbered from 1 to 12 so that any sum from 2 to 24 would



be showing on the top surfaces of the two wrs. If he gets the sum 2 3, or 24 (craps), he must show both dice again. On this or

38. Nustrated below is a simple scale for whiching objects. The scale consults of a higam Suppose that the objects to be . sit 29, 100 After placing one such ctact on other of the two weighing pans one or more precal brazed weights is then the object. If the relative positions of the lever fulcrum and pars may not be changed and if one may not add to the initial set of number of such pescalibrated weights that of these objects/?



S9 A crystal consists of 100 000 000 law ers of atoms such that there is 1 atomin the it strated below. Exactly how many stores

sy that any one parson selected at nandom of any server persons chosen at random da actly one was born on Monda/?

41 A pertain look torraising and lowering NI wide and 20 deep. A berge is floaging in moved measuring 90 meters long 25 wide. and 5 dilet. The barge containing 3000 long tons of water The water has a climitity of one tong ton per cubic meter Each barrel of chemicals is waterlight with a volume of

one cubic mater and a weight of two long incoentble and attach a time bomb to the The barge contains elevators for moving barrels quackly to the dack, but the provis an included place in the time alloted. The edue of the look, from which the barrels could with an alightity above the top edge of the



42 As one can see from the diagram be



For each of the following number serves what

43 15:52 29 144 175 180 147 2 48 1 3 8 22 65 209 732 2780 ?

The conclusion the test OO

## EARTH

by the work of Allen Frey a biophysicist and studying sounds generated not by marit tranetic fields associated with radar, micro-

problem Frey discovered that such fields, while too weak to cause vibration in the cutsale manoment somehow strukate the inow any test Attouch upputs of the south mechanism involved. Frey sugnises that these very week telds might be affaction the that electrochemical reaction may be yons-

While Kogy's theory about vibration of the summation enconnect makes sonse Fire adds gaint leaballs are most probably strmcommentment as well as the external conelectromagnetic wave

Both Frey and Keey must that batter undestanting of the phenomenon will have a wrahie navrit i commo roactly how elecwill man us creater insight rip the human

And understancing how fireballs gener ste sound salvs Keev pould open new vistes for scartatis study to be ophytics, side

In the past, Keev noise, a concerned study there are only three or four great mateors a these projecties will arrive, and there simply anal 1 shough of them to justify a long term. wait complete with recording equipment and

But that issue he adds may now be ap arieme. A new predictable kind of trebsilplasma and noise as do fireballs dropping

The space shuttle oftens a golden optace recenter an amplifier and a bit of time. dectromagnetic signal on tipe we can learn to reard. We'd be solving a measury that's haunted us for two hundred years 'DO