

## The Complete Book of Intelligence Tests

You have 50 minutes in which to solve the 10 questions.

1 elk

mink

mouse

gibbon

panther

Which creature comes next? Is it:

squirrel, tortoise, tigress, wildebeest, platypus or aardvark?

2 January

February

April

July

November

April

?

What comes next?

3

A	C
G	E

B	E
K	H

C	G
O	K

?	?
?	?

What letters should appear in the fourth square?

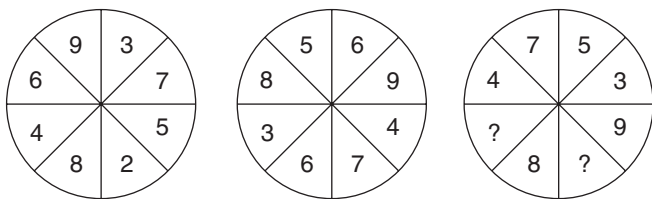
4

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

What numbers should appear on the bottom row?

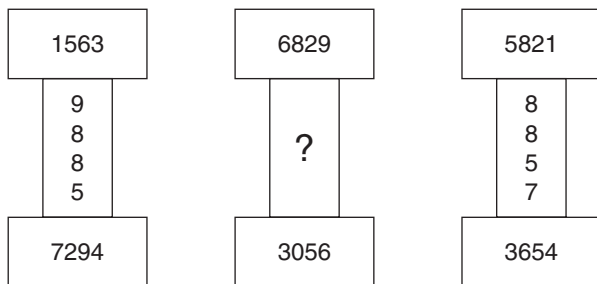
## Logical reasoning

5



What numbers should replace the question marks?

6



What number should replace the question mark?

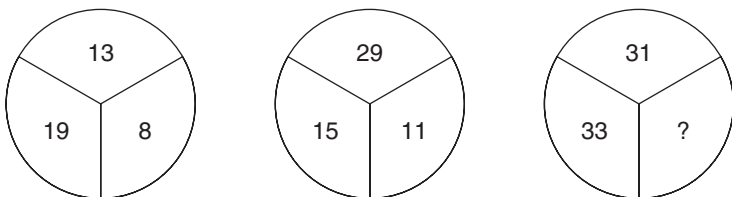
7

7896432 is to 9872346  
and 9247183 is to 4293817  
therefore 8629471 is to ?

8 From the information already provided, find the link between the numbers in each row, and then fill in the missing numbers:

3859	1 1 1 4	---
4978	-----	4 6
7579	-----	--

9



What number should replace the question mark?

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10            3829718 is to 87283  
              and 642735 is to 5346  
              therefore 6917 is to ?

### Test 3.2 Progressive matrices test

The 10 questions here are designed to test and exercise your appreciation of pattern and design, your ability to think logically but at the same time to explore with an open mind the various possibilities that might lead to a correct solution.

In tests of intelligence, a matrix is an array of squares in which one of the squares has been omitted, and where you must choose the correct missing square from a number of options. It is therefore necessary to study the matrix to decide what pattern is occurring, either by looking across each line and down each column, looking at the array as a whole or looking at the relationship between different squares within the array.

The test that follows consists of 10 questions which gradually increase in difficulty as the test progresses, first starting with  $2 \times 2$  arrays, then  $3 \times 3$  arrays and finally  $4 \times 4$  arrays. The tests also call for a degree of creative thinking, in which you must apply your mind to each set of diagrams in order to appreciate the patterns and sequences that are occurring.