

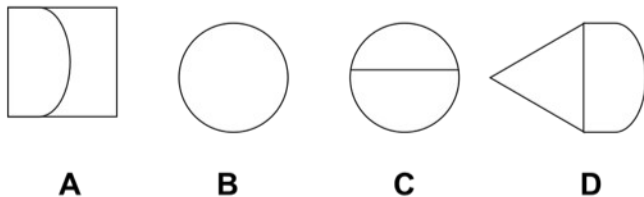
## Visual Reasoning Test

Time Allowed: 10 Minutes

There are 2 types of problems in this test. In the first, you have to decide which of the objects you are shown is the "odd one out". This will be the one that in some way makes it different from the others in the set.

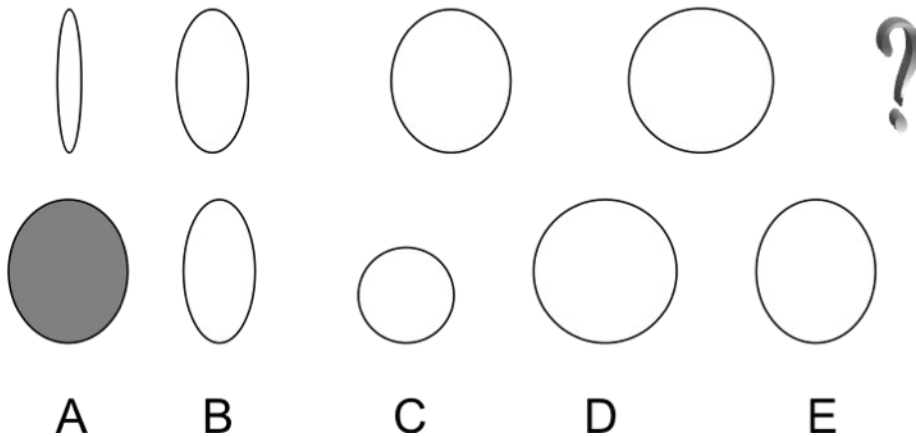
In the second type, you are shown a sequence of objects or shapes. Your task is to choose, from the alternatives given, the one that would be next in line where there is a question mark.

Example 1  
Which is the odd one out?



Answer to Example 1 is B.  
It is the only curved shape that does not have a straight line.

## Example 2



Answer to Example 2 is E.

Here the figures are of a circle turning or it can be seen as a shape that is expanding till it becomes a full circle. The next step would be for the circle to turn by the same amount as before or to decrease by the same amount as before.

## Verbal Reasoning Test

## Time Allowed: 10 Minutes

In this test, we are looking at the way you draw logical conclusions from the information you have been given. There is always sufficient information for you to work out the correct answer. You should not draw upon any previous experience or information you suppose might be relevant. You are given some facts and some possible answers. Tick the letter that corresponds to the correct answer.

### Example 1

The town of Newport is further west than the town of Flat peak, although not so far west as the town of Daybridge.

Which town is furthest east?

**Answers: a) Newport      b) Daybridge      c) Flat peak**

The answer cannot be a) because Newport is west of Flat peak

It cannot be b) because Daybridge is even further west

So Flat peak must be to the east of both other towns

**The answer is c)**

### Example 2

Fred, Mack and John all have 2 different cars each. One of them does not have a ford. Mack is the only one to have a Ferrari. John has a ford. Fred and Mack have Buicks.

Who has the Roll-Royce?

**Answers: a) Fred    b) Mack                      c) John**

**The answer is c).**

It cannot be a) because Fred has a Ford and a Buick.

It cannot be b) because Mack has a Ferrari and a Buick

## Sequential Reasoning Test

Time Allowed : 15 minutes

You are given a string of shapes. You have to work out which 2 shapes are missing from the string. The missing shapes have been replaced with a 1 and a 2. Choose the correct answer from the possible answers provided on the page. Write in the correct letter that goes with the missing shape. There is space to write your answers on the right side of the page.

Possible answers:

Possible answers:



A



B



C



D



E
















F



G

Example 1:

1	2	3	4	5	6	7	8
			1				
					2		
	9	10	11	12	13	14	15

Answers

1 = A

2 = D

## **Figurework Test**

**Time Allowed: 10 minutes**

In this test, you are asked to work out various sums and calculations. The test involves arithmetic and will test you on decimals, percentages and fractions. This is not in multiple choice format.

For each problem, work out the problem and write in the correct answer in space provided.

### **Example:**

$$\frac{1}{2} \text{ of } \frac{3}{4} = ?$$

**Answer**  
 **$\frac{3}{8}$**

## Spatial Recognition Test

Time Allowed : 10 Minutes

This test explores how easily you can 'see' and turn around objects in space.

You will be shown a shape in the middle of the page. Below it are five other shapes. Each of these is numbered. You have to decide whether each of the alternatives is *identical* to the original shape.

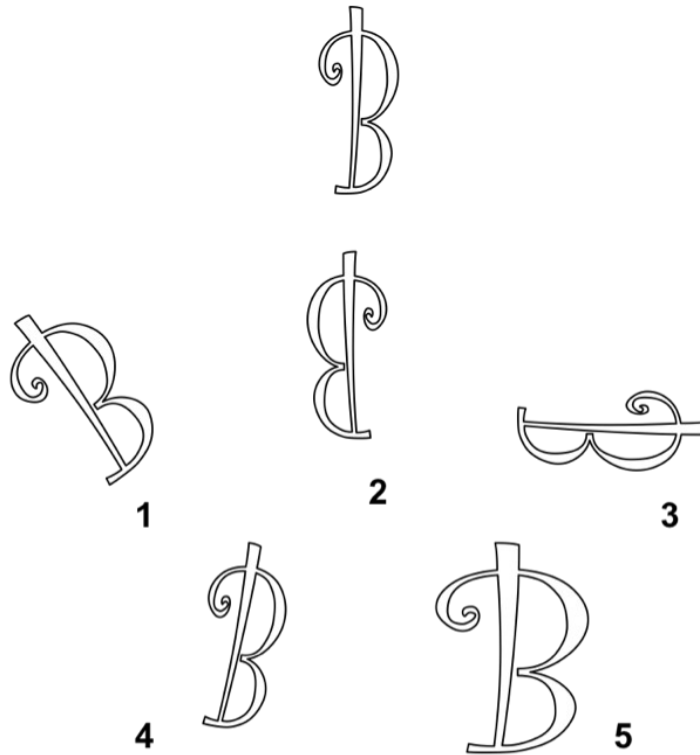
A shape is the same as the original if it has been turned over or around.

It is not the same as the original if the proportions or parts have been changed.

**You are to answer each question with a "Y" for Yes or "N" for No.**

Remember shapes that are identical to the original but have been turned over or around are marked "Y". If it is not the same or a mirror image you mark "N". Try to see the result in your mind.

### Example



Ans: 1 N 2 N 3 Y 4 Y 5 N

## Numerical Reasoning Test

Time Allowed: 8 Minutes

In this test you are given numbers that connect in some way. They connect along the row but there is also a relationship with the numbers that are above or below each other. Sometimes a number is missing

and a space mark, or line (-), has been put in its place.

One of the numbers has been replaced by a question mark (?)

From the information given, you have to find the number that would replace the question mark(?).

### Example 1

1	-	3	(?)
-	4	6	8

The most logical answer is 4; it fits the sequence 1,2,3,4, because a 2 could replace the space mark.

Also 4 is half of 8 in the same way that 3 is half of 6, 2 is half of 4 and 1 is half of 2. The answer

4 makes all the numbers fit together.

PS: There is no need to write down the answers for the - but it helps in solving.

### Answer

1	2	3	4
2	4	6	8

**Answer: 4**

### Example 2

1	-	9	(?)
2	6		54

Answer =

The numbers in the lower line are always twice the number in the line above. Also, from left to right, each number is multiplied 3 times.

### Answer

1	3	9	27
2	6	18	54

**Answer = 27**

## Three-D Test

### Time Allowed: 5 Minutes

In this test you are asked to discover the hidden sides of objects. You are shown a stack of blocks.

Each block is exactly the same size. You can see the front, or facing sides. You can also see the top side.

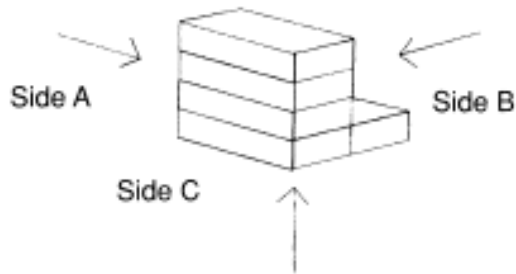
But you cannot see the 2 sides that are hidden from view. Nor can you see the bottom or underneath side.

However you can imagine what the hidden sides and underneath must look like.

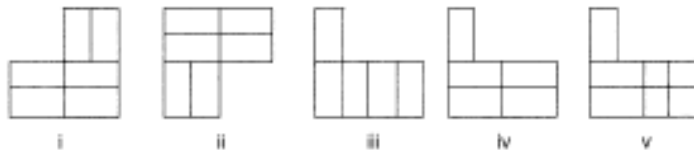
You have to imagine, out of the 5 possibilities you are given, which one is the view from side A. Only one of the 5 is correct.

Then do the same for sides B and C.  
 In each set, only one of the answers is right, even if the object has been turned around.  
 Tick the right one.

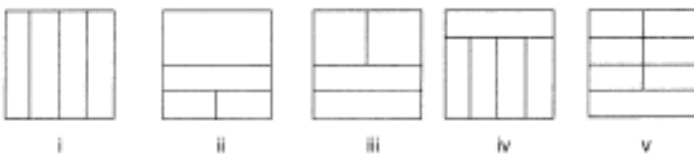
**Example**



Side A



Side B



Side C



For the example, the answer is number iii for side A, even though it has been turned around. For side B, number i is the correct answer. Number v is the correct answer for side C.

You may find it helpful to have spare paper available. For each example, tick the correct choice out of the five options given for each side. Be careful, as the view may have been turned around. You have five minutes to do as many as you can.

## Vocabulary Test

Time Allowed: 5 Minutes

This is an understanding of words. You are given a word and have to say which one of the alternatives is closest in meaning to it. You have to place a tick in the correct box. An example is given below.













<p>1. OWN</p> <p>a) <b>possess</b></p> <p>b) unpaid</p> <p>c) disown</p> <p>d) landlord</p>	<p>2. ADD</p> <p>a) subtract</p> <p>b) <b>count</b></p> <p>c) duke</p> <p>d) new</p>
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



**Systems Test**  
**Time Allowed: 4 Minutes**

In this test, you are given a series of letters and symbols at the top of each page. Each letter goes with a particular symbol. The letter is in the top box of each pair and the symbol is at the bottom. Your task is to write in the letter that goes with each symbol. The example below shows you how. The first nine have been done already. Complete the last three yourself.

Example

A	B	C	D	E	F	G	H	I	J	K	L
											

1	2	3	4	5	6	7	8	9	10	11	12
D	G	J	H	D	F	G	A	K			
											

The answers to 10, 11, 12 are C, A and B

## **Motivation Test Instruction**

### **Part 1**

In this test you have 2 job titles listed on the left side for each question, Option A and Option B . You have 3 points to allocate between the 2 options depending on your level of interest for them. If Option A appeals to you much more than Option B, your allocation of points will be 3 for Option A and 0 for Option B . Point the cursor to the Job Title to see the description/meaning of the Job Title. See Example below.

### **Example**

Job Titles

Option A	- Business Consultant	3
Option B	- Reporter	0

**If Both Options A and B either appeal to you equally or not appeal to you equally , your allocation of points would be 2 and 1 where 2 would be given to the Option which is better according to you. See example below**

Job Titles

Option A	- Business Consultant	2	O	1
Option B	- Reporter	1	R	2

**Select your answer from the drop down list for each question. Once you select an answer either for Option A or Option B, the other option is automatically completed for you to ensure that Option A + Option B equals to 3.**

## Part 2

In this test you have 2 job Activities listed on the left side for each question, Option A and Option B . You have 3 points to allocate between the 2 options depending on your level of interest for them. If Option A appeals to you much more than Option B, your allocation of points will be 3 for Option A and 0 for Option B . See Example below.

### Example

Option A	Use Machine to shape objects	3
Option B	Gather information about insurance claims	0

If Both Options A and B either appeal to you equally or not appeal to you equally , your allocation of points would be 2 and 1 where 2 would be given to the Option that is better according to you.

See example below

Option A	Use Machine to shape objects	1
Option B	Gather information about insurance claims	2

Select your answer from the drop down list for each question. Once you select an answer either for Option A or Option B, the other option is automatically completed for you to ensure that Option A + Option B equals to 3.

## **Personality Test**

### **Part 1 – How the student sees himself.**

Read each statement.

If you agree with the statement, Click the button under **Yes**. If you do not agree with the statement, Click the button under **No**.

#### **Example**

**Yes   No**

I like to get on with my  
work without interference

### **Part 2 – How the student thinks other people see him.**

Read each statement

If you agree with the statement, Click the button under **Yes**. If you do not agree with the statement, Click the button under **No**.

Point the cursor to the description (Friendly, Separate etc) to see the meaning of the word

#### **Example**

**Yes      No**

Friendly  
Separate