

11+

NON-VERBAL REASONING

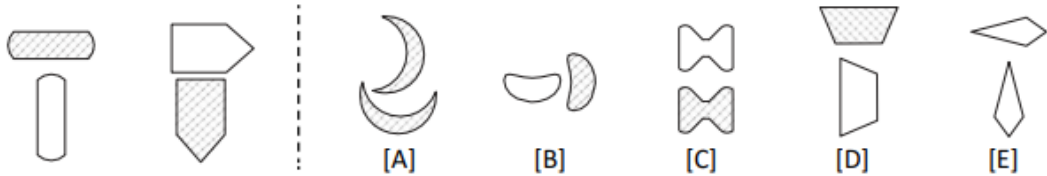
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Similarities

Given the two shapes on the left with one or more features which make them similar to each other. The task is to find the figure on the right which is most similar to the ones on the left.

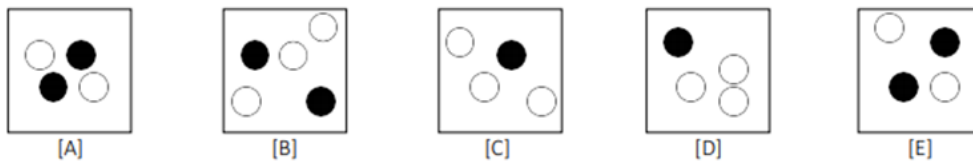
Example:



Odd One Out

The one not matching with the rest. All have something in common, except one. The task is to find the odd one out.

Example:



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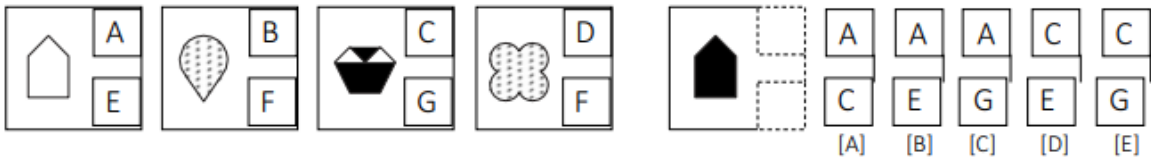
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Codes

It is a system of words, figures or symbols used to represent others. The figures in the boxes on the left-hand side have been given letter codes that describe certain aspects of their appearance. Using this information, the task is to find the code for the shape in the box on the right.

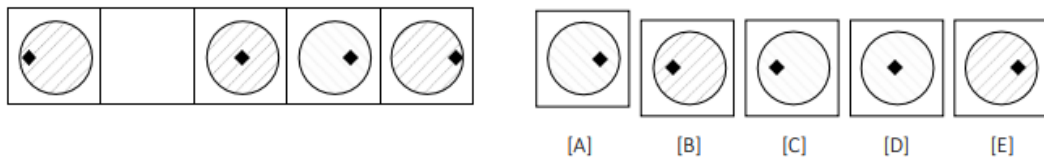
Example:



Series

A number of things, events, or people of a similar kind or related nature come one after another. Given a series of shapes or symbols, with one part of the series missing. It might be the last in the series (like the example question) or it might be one part of the series from the middle. The task is to find the missing part.

Example:



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Matrices

On the left contain shapes arranged in order to form a matrix and one of the squares is missing. The task is to choose which one on the right should take the place of the empty square.

Example:

				[A]
				[B]
				[C]
				[D]
				[E]

Net to 3D

Given the net of a cube, the task is to find an image of a 3D cube on which you can see symbols/figures on three of the faces.

Example:

		[A]
	[B]	
	[C]	
	[D]	
	[E]	



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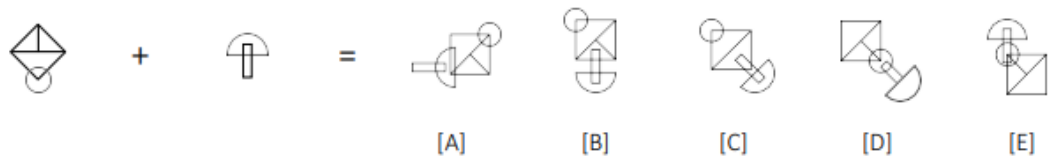
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Combined figures

Problems that are related to the combination of geometrical figures like triangle, square, circle, etc. The task is to find out the correct combination figure from the right in which all of the given figure pieces from the left are present.

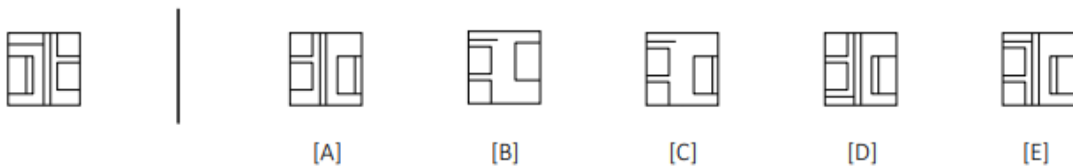
Example:



Reflection

The shapes in the right are reflections (copies flipped to the right) of the shapes in the left.

Example:



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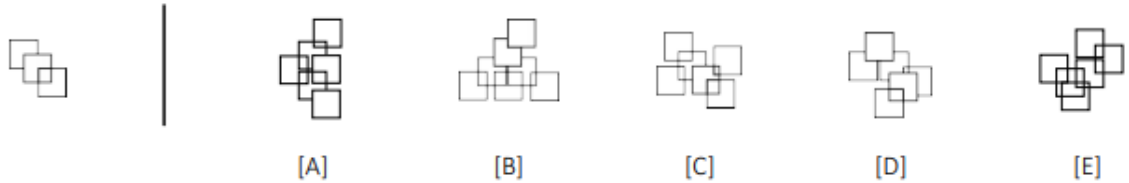
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Hidden Figures

Given the shape from the left, the task is to look at that shape inside other shapes from the right.

Example:



Building Blocks

An image of a solid shape is shown with a slice cut through it. You have to choose which shape the slice would be.

Example:



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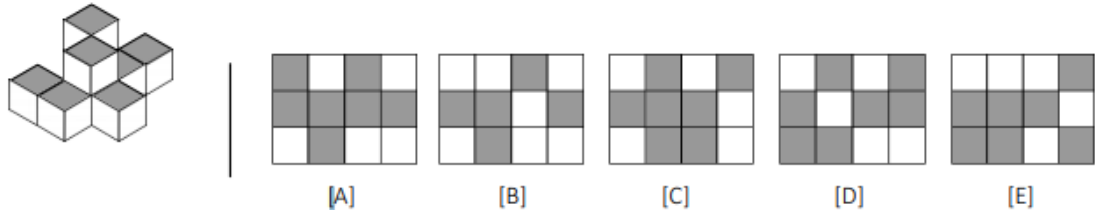
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Blocks to Bird's Eye View

Given a 3D shape of block, the task is to identify the drawing from the right as the top view of the given 3D shape.

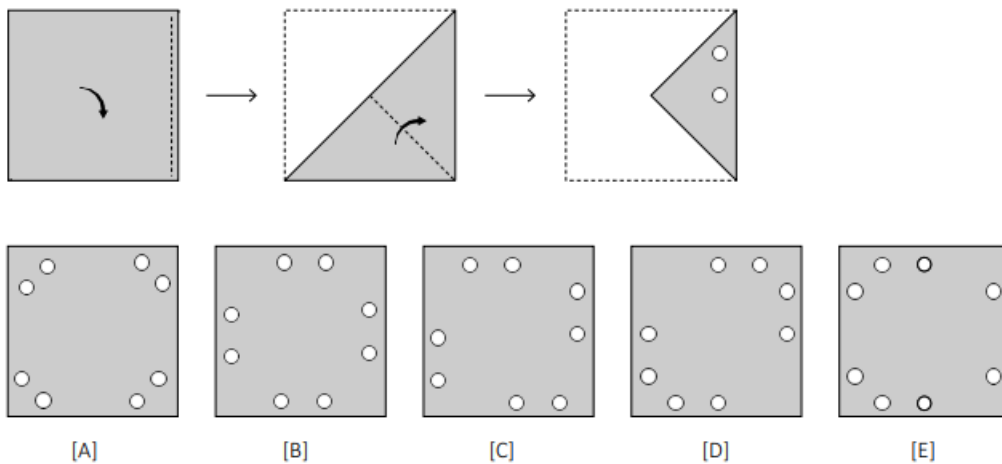
Example:



Paper Folding and Punching

Decide how the paper would look when it is unfolded. The task is to choose how the paper would look when it is unfolded.

Example:



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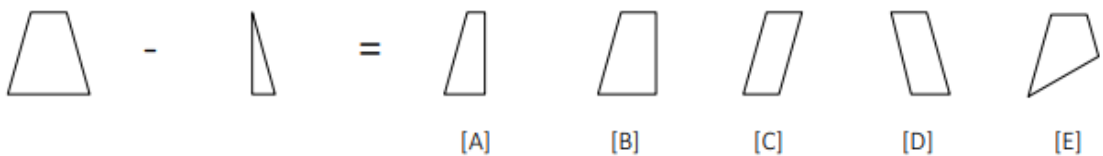
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Removing Shapes

Given two figures, one is for your reference and the other figure that is need to be removed from a reference figure. The task is to find out the correct remaining figure from the right after a figure will be removed.

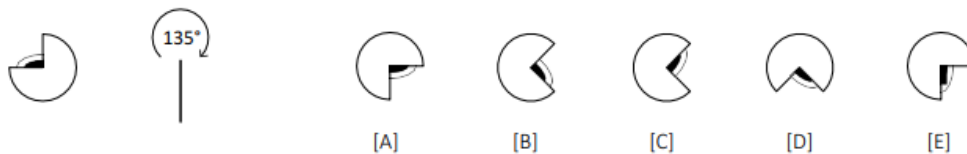
Example:



Rotation

Given figures and diagrams consist of lines, shapes and shading/patterns. Added a certain degree of rotation, the task is to find the correct position figure after the rotation.

Example:



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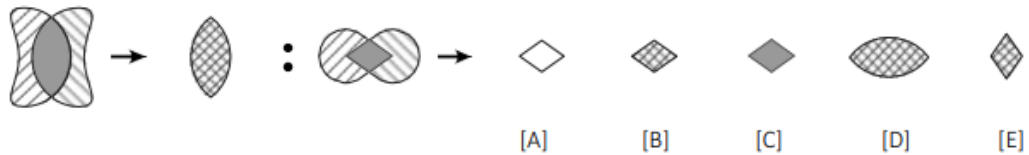
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Analogy

Given the relationship between the figures 1 and 2, and then applying that knowledge to find an analogy for figure 3 from the choices you will be given. Sometimes the color or shading will be your clue, and sometimes the angle or rotation will tell you what to look for.

Example:



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