

Free RAF Aptitude Test

(Questions only)

JobTestPrep invites you to a free practice session that includes a short selection of spatial reasoning questions, offered as part of our online RAF Aptitude Test Practice. Have a glimpse into the web's leading online psychometric preparation institute.

What does this test contain?

Five Spatial Reasoning Test questions, as they appear in the Royal Air Force Aptitude test.

GOOD LUCK!



Job Test Prep

Spatial Reasoning

Part I

How good are you in solving puzzles? We are certain that even if it is not your first choice for a favourite hobby, you are capable of solving three and four-part puzzles, which is exactly what the following test requires.

The aim of this test is to examine your spatial orientation skills in two-dimensional space. In each question you are given a set of three or four shapes followed by five shapes that serve as answer choices. All answer choices represent different assemblies of the primary shape set. You need to choose which shape represents the correct assembly according to the following rules:

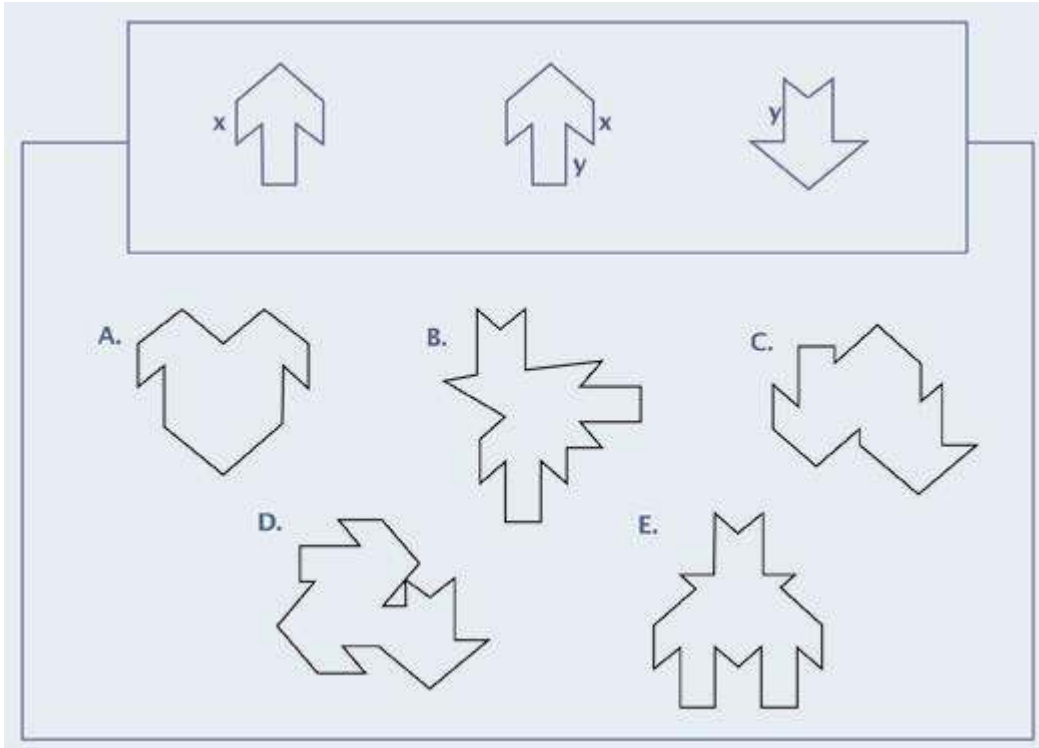
- 1. Each shape has at least one side that is labelled with a letter (x, y, or z). These labels mark the connection points of both shapes which are labelled with the same letter.**

It is important to mention that not all overlapping sides are labelled. As long as at least one is labelled, that's fine. Notice that while most shapes connect in a way that their labelled sides are attached together, some shapes connect in a way that one of the shapes' labelled sides is longer than the other one.

- 2. The shapes must maintain their original position – no rotation or inversion is required.**

That being the case, it is enough for you to identify even a single part of the puzzle which was rotated/inversed, in order to eliminate that answer choice.

1. Select the answer that combines the three shapes correctly:



A

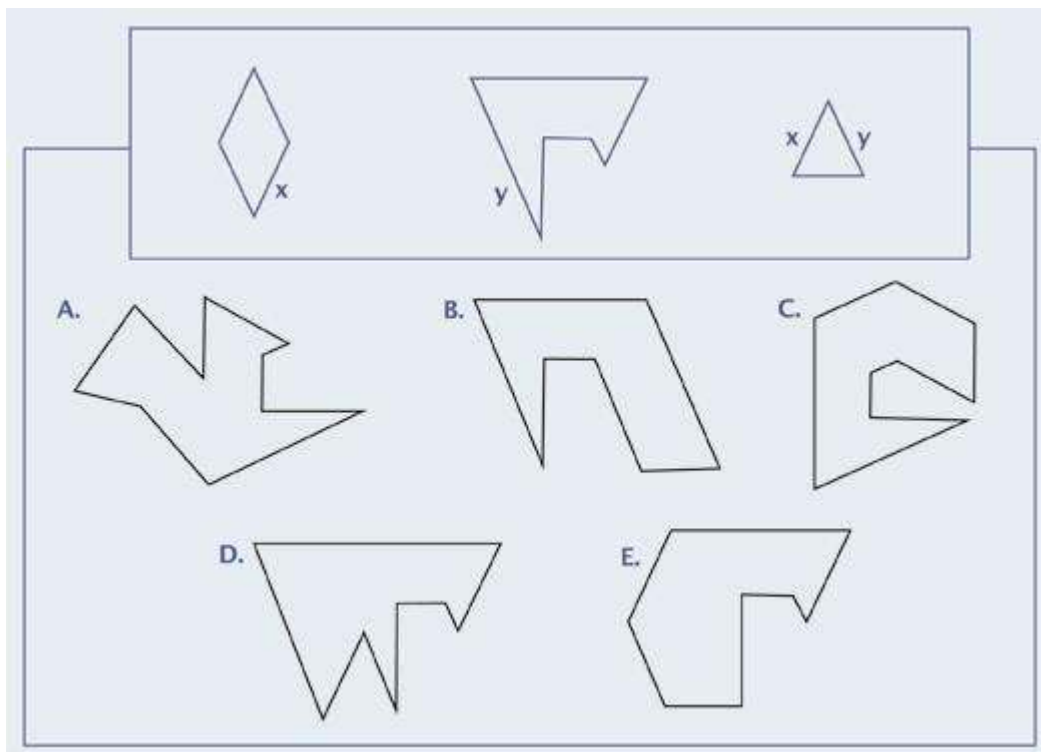
B

C

D

E

2. Select the answer that combines the three shapes correctly:



A

B

C

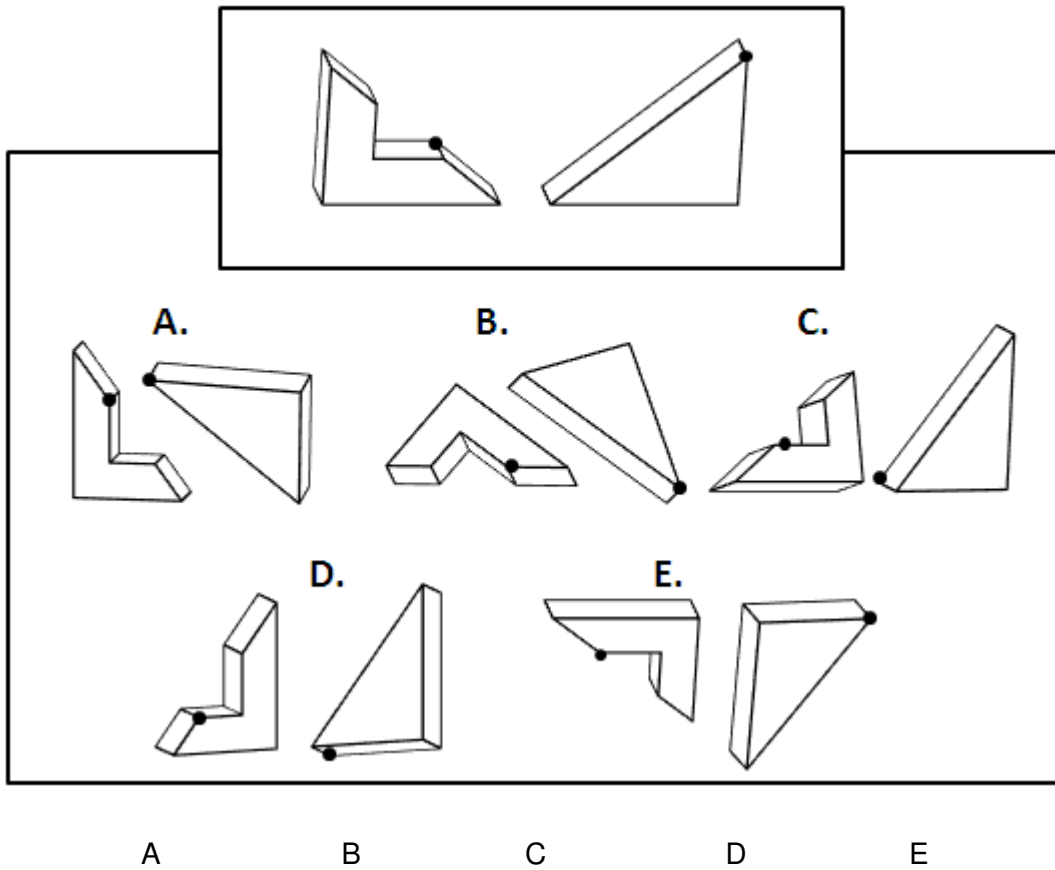
D

E

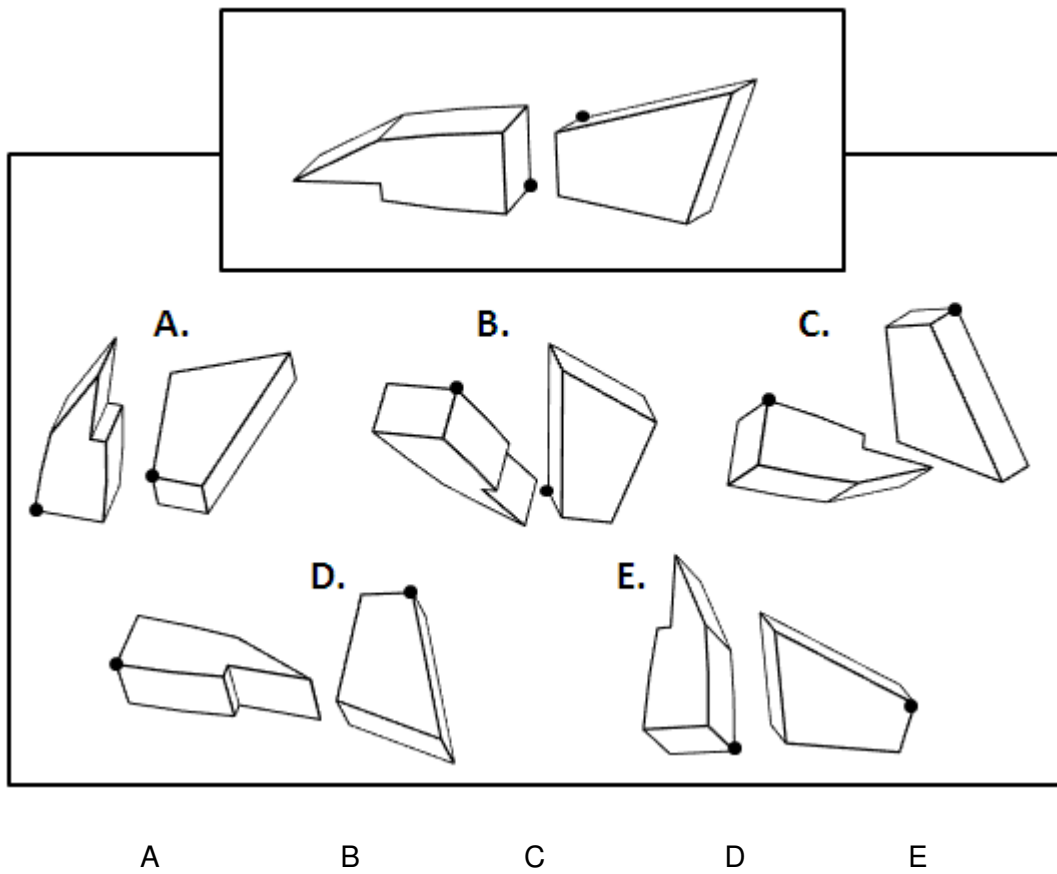
Part II

The aim of this section is to check whether you understand how 3D-objects can be viewed through multiple perspectives. Your task is to find which answer choice represents the test shapes after they have only been rotated in space, without changing the location of the dot on their corners.

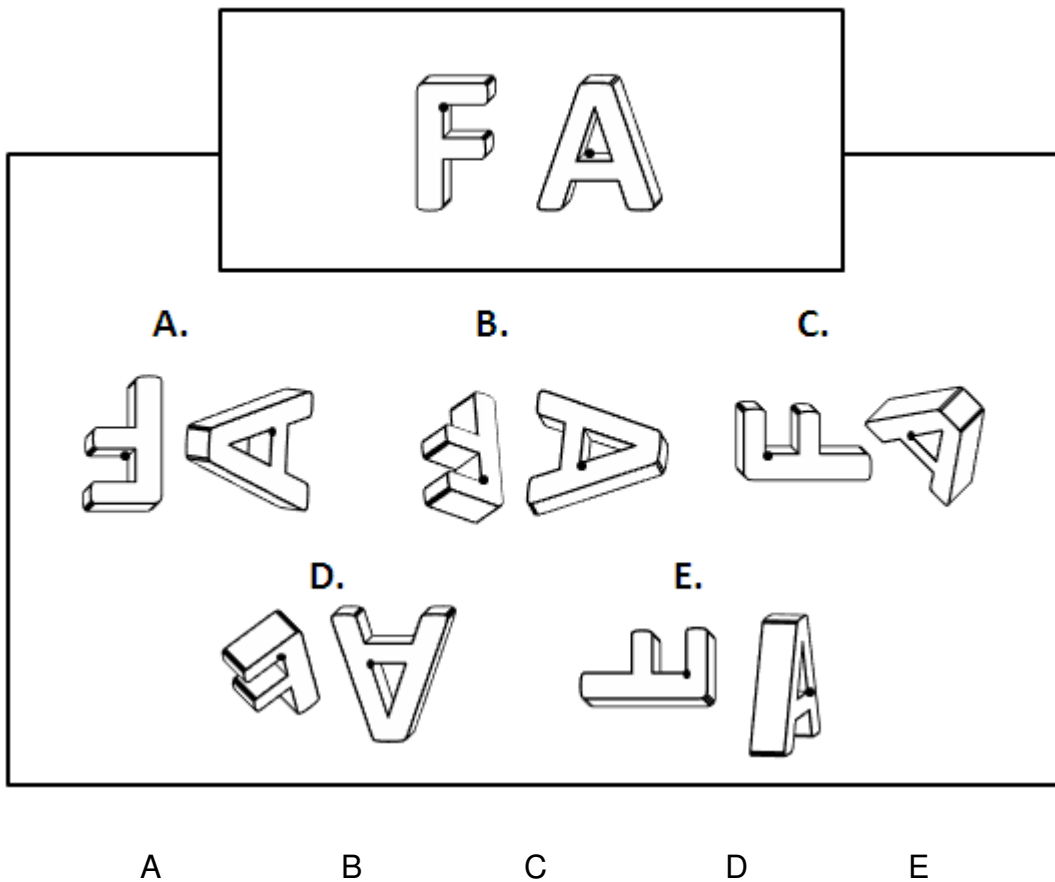
3. Which option shows both rotated objects with the dot placed in the correct corner?



4. Which option shows both rotated objects with the dot placed in the correct corner?:



5. Which option shows both rotated objects with the dot placed in the correct corner?



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