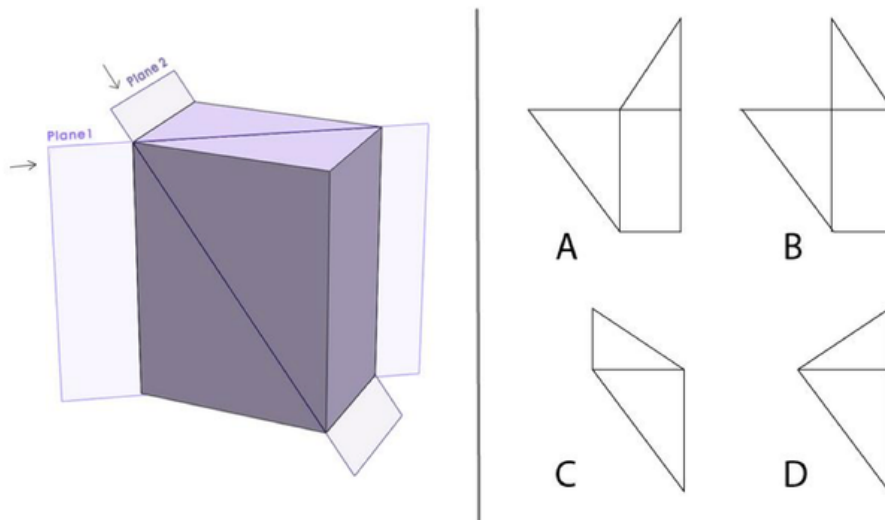
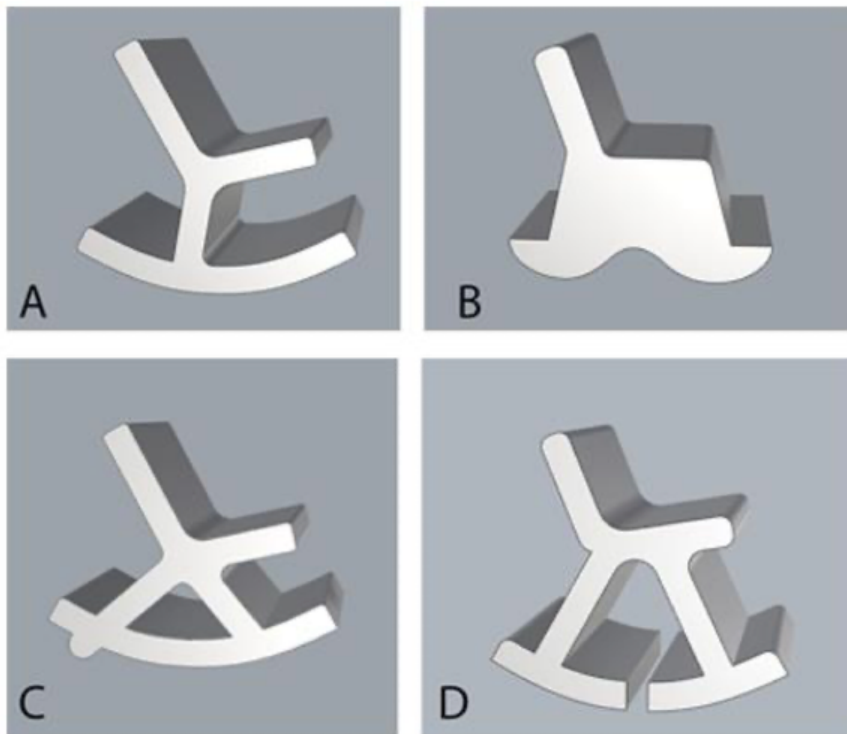


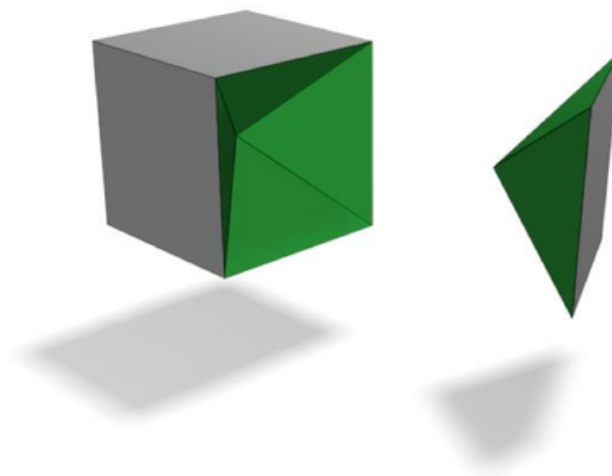
Q.01 The rectilinear hollow box shown on the left is cut along plane 1 and plane 2. Which of the option(s) show(s) correct unfolded pieces?



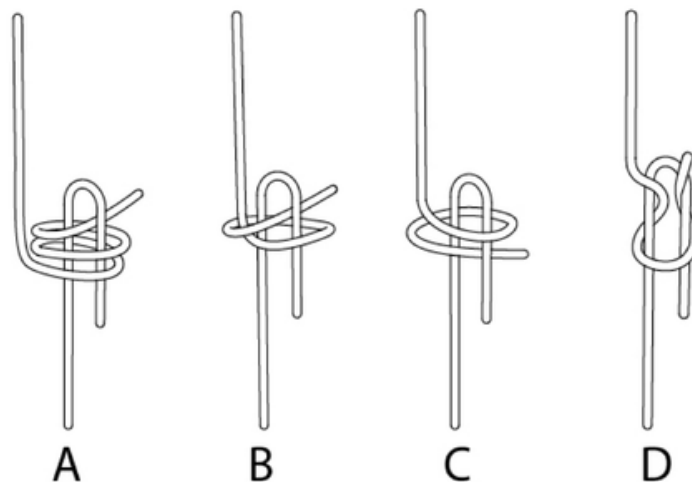
Q.02 Which of the chairs will rock TO AND FRO?



- Q.03** From one side of a solid cube of side 2 units, a square pyramid of height 1 unit was removed as shown in the image, resulting in a solid with 9 surfaces. If one more pyramid of the same dimensions is removed from another side of the resultant solid, how many surfaces can the new resultant solid have?



- A. 10
B. 11
C. 12
D. 13
- Q.04** The figures show four different schematics of two flexible strings. If all the ends are pulled tight, which of the options will form a knot?



Q.05 The word given below uses a particular font. Which option(s) belongs/belong to the same font?

Soulful

2 3 6 5
A B C D