



LGS

TAKTİKLERİ-3

Geometrik Cisimlerin Görünümü

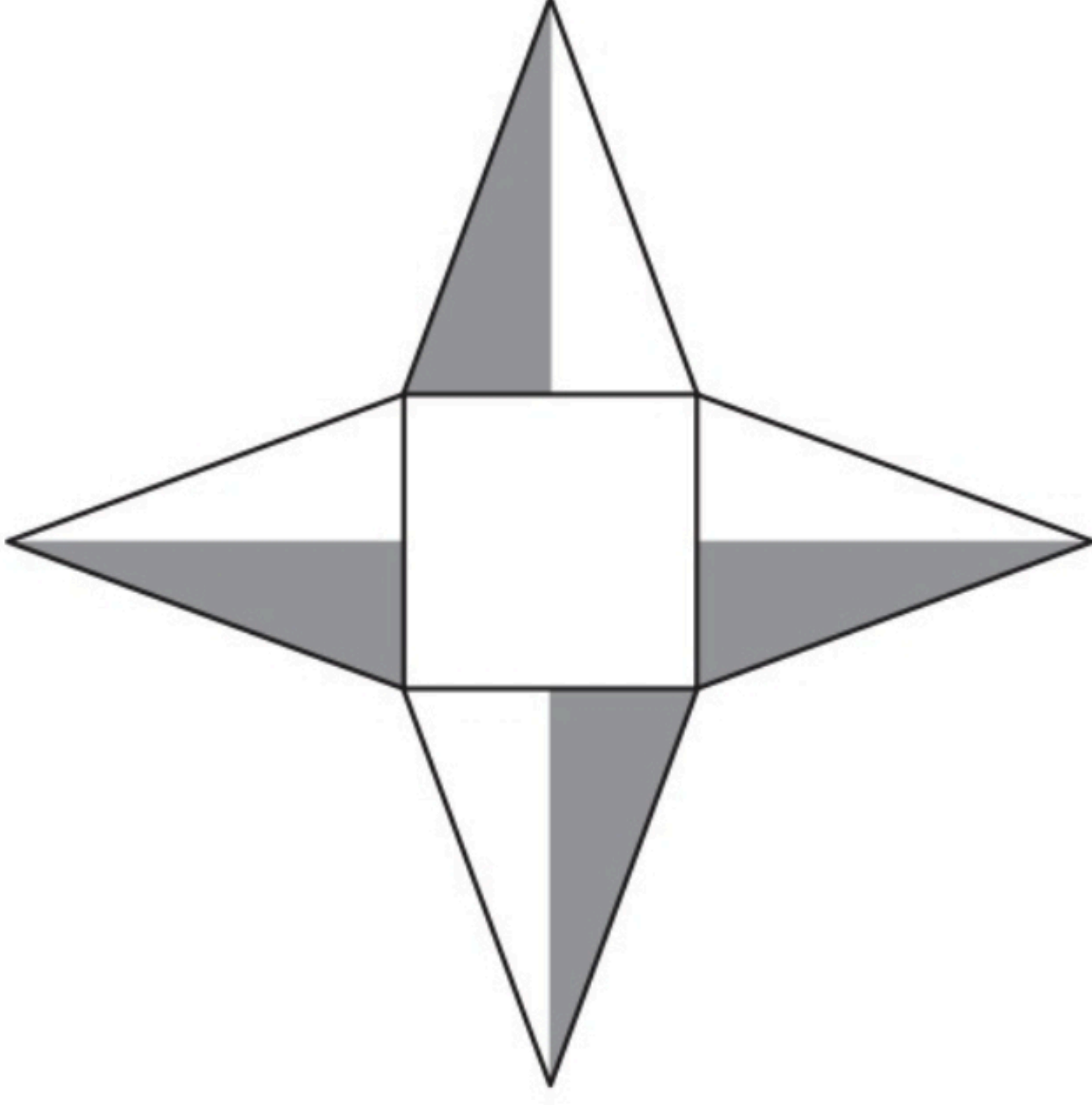


İrfan Özkaya
Nartest Matematik Yazarı



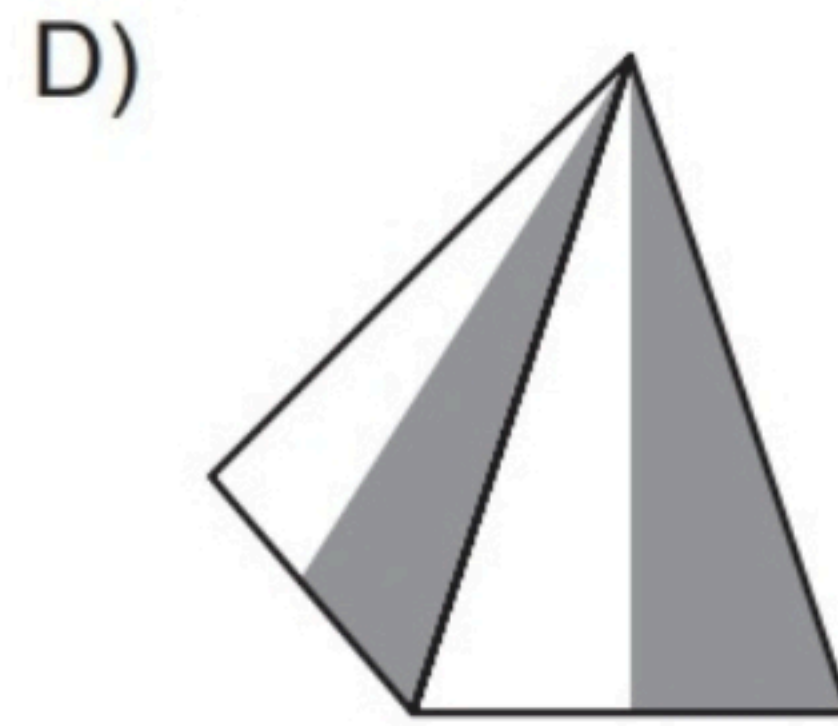
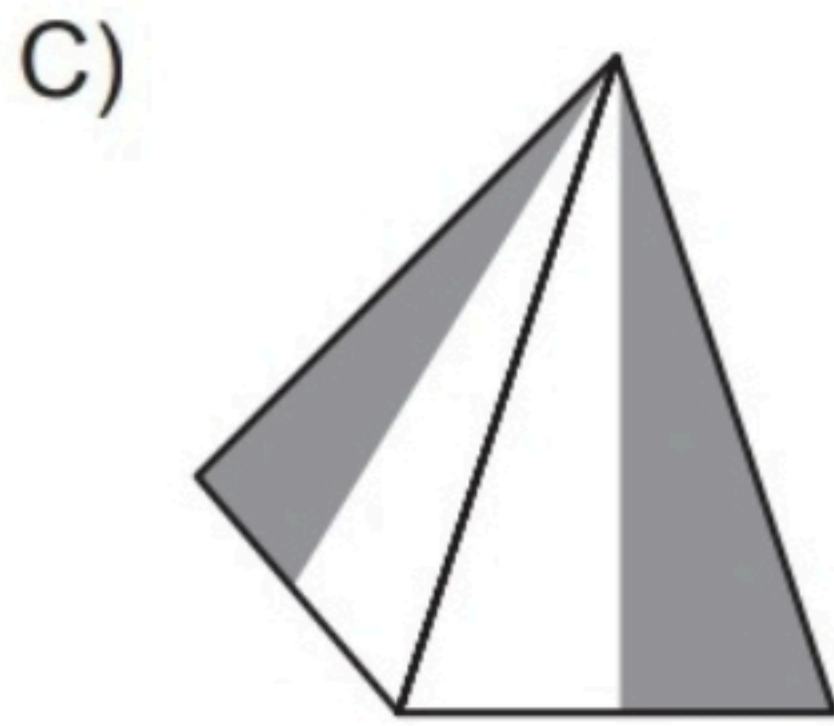
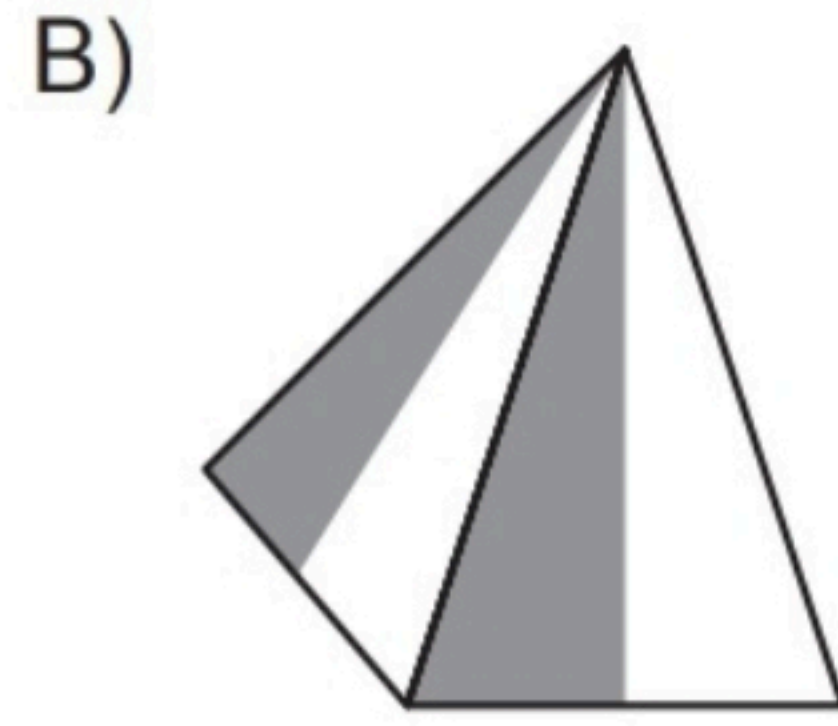
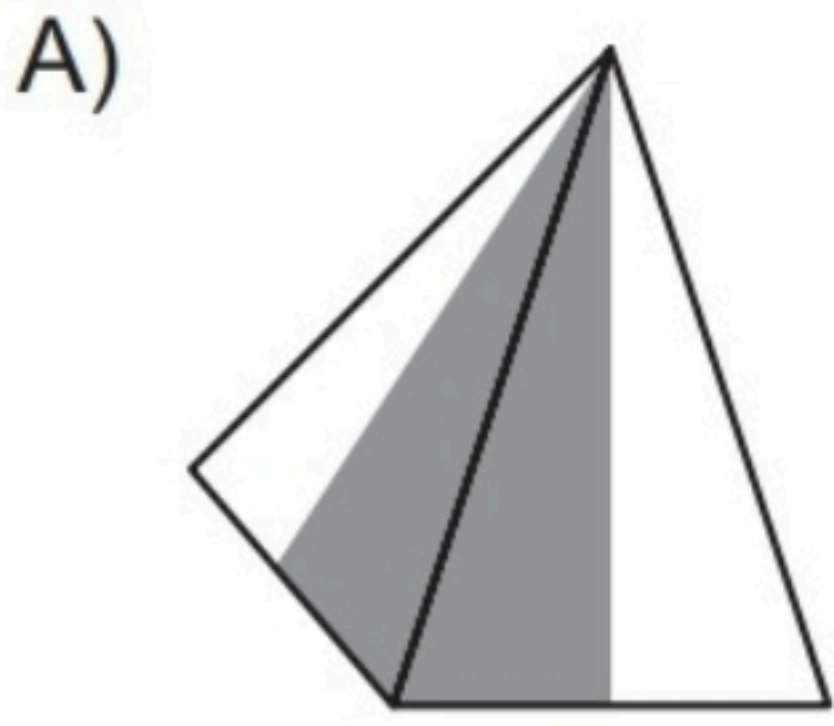
@funhoca

Lgs Sorusu



Beyaz kartondan yapılmış bir kare dik piramidin dış yüzünün bir kısmı griye boyanıyor. Bu kare dik piramidin açınımlı yapıldığında dış yüzü yukarıdaki gibi görünüyor.

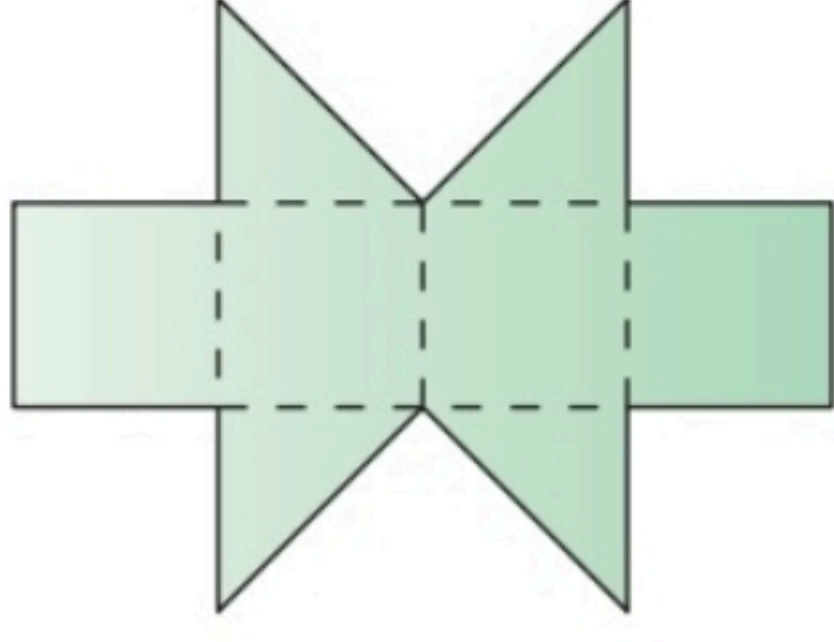
Buna göre aşağıdakilerden hangisi bu piramidin görünülerinden biri olamaz?



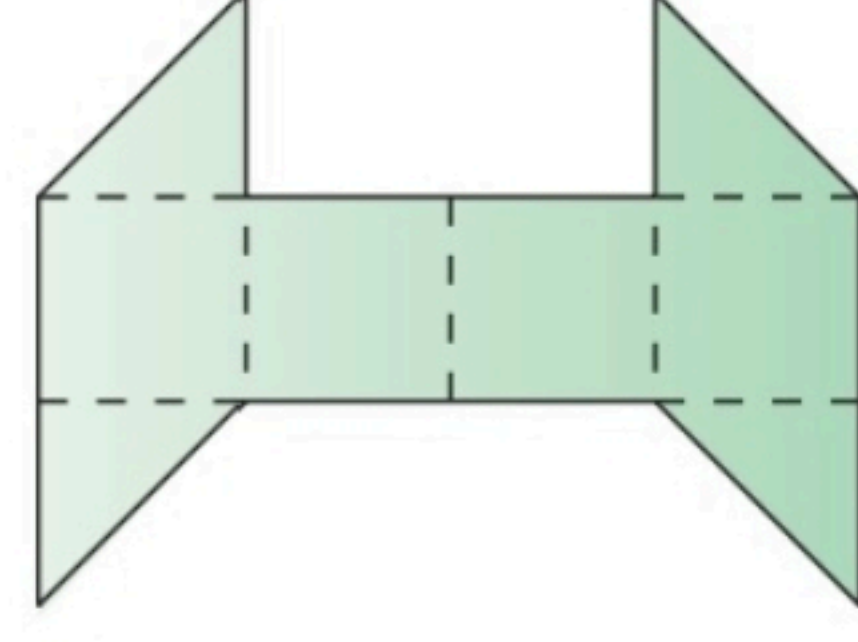
1. Mert kendisine kartondan küp şeklinde bir kutu yapmak istiyor. Bunun için kartondan küpün açılmış halini kesip katlamak istemektedir.

Buna göre Mert'in keseceği karton parçası aşağıdakilerden hangisi olamaz?

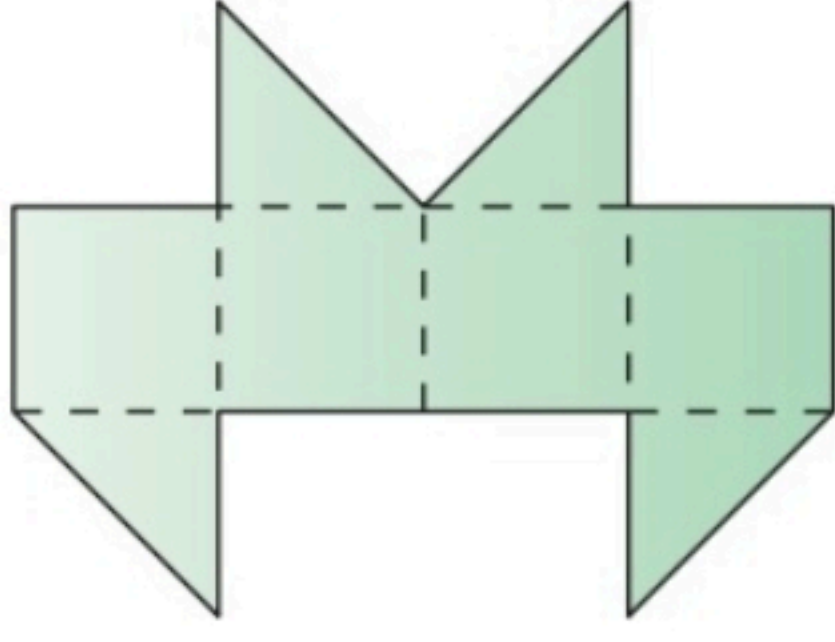
A)



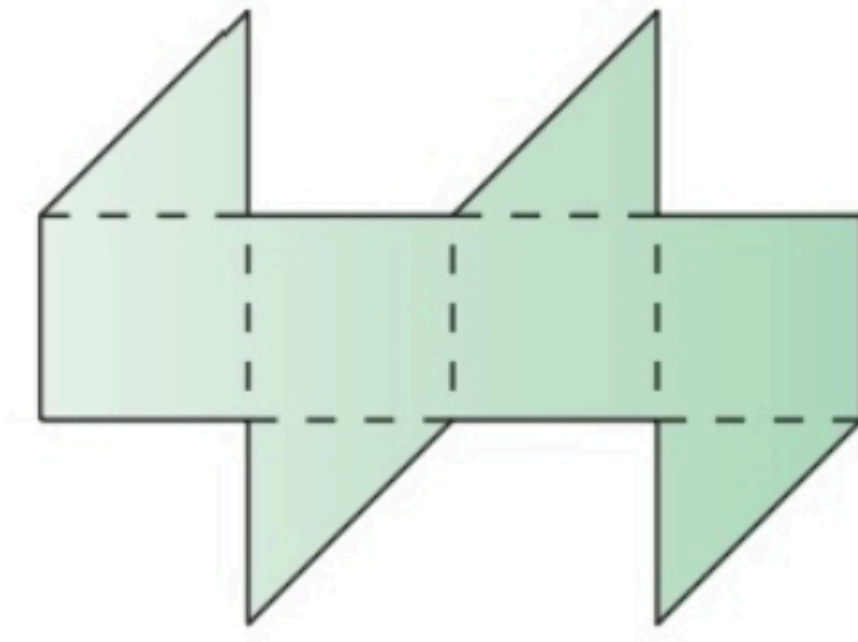
B)



C)



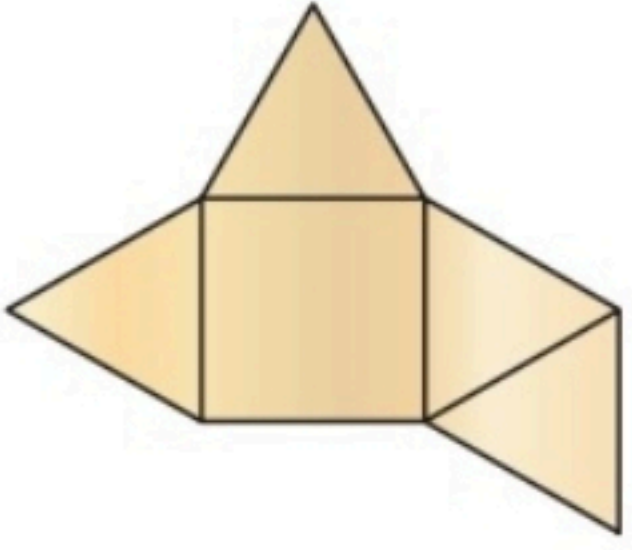
D)



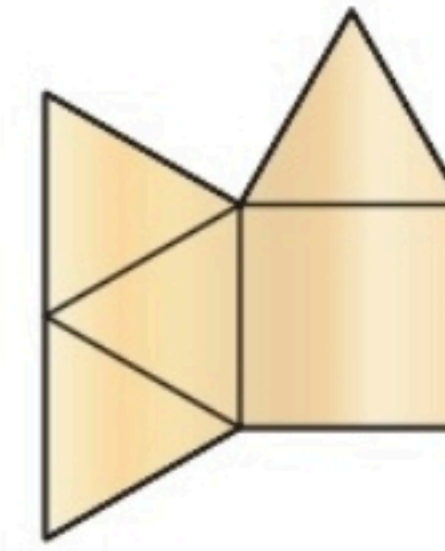
2. Ahmet kendisine kartondan kare piramit şeklinde bir kutu yapmak istiyor. Bunun için kartondan kare piramitin açılmış halini kesip katlamak istemektedir.

Buna göre Ahmet'in keseceği karton parçası hangisi olamaz?

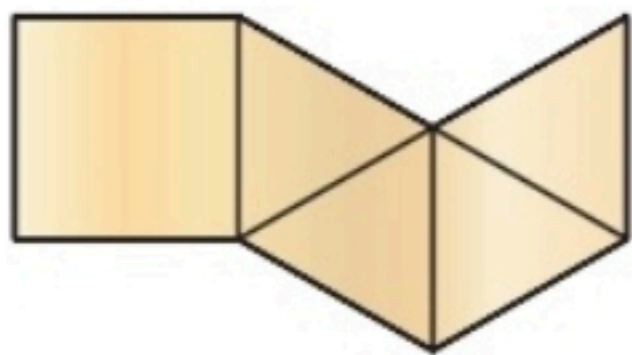
A)



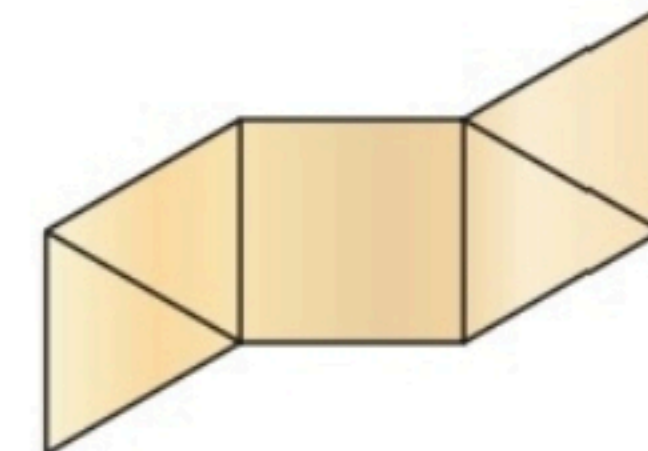
B)



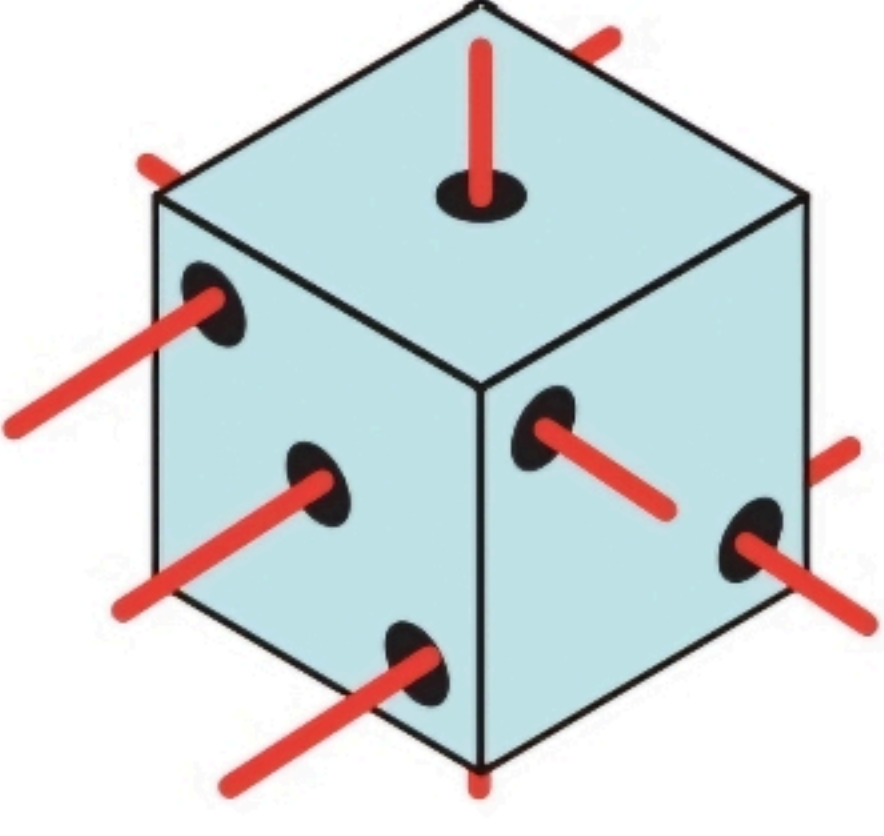
C)



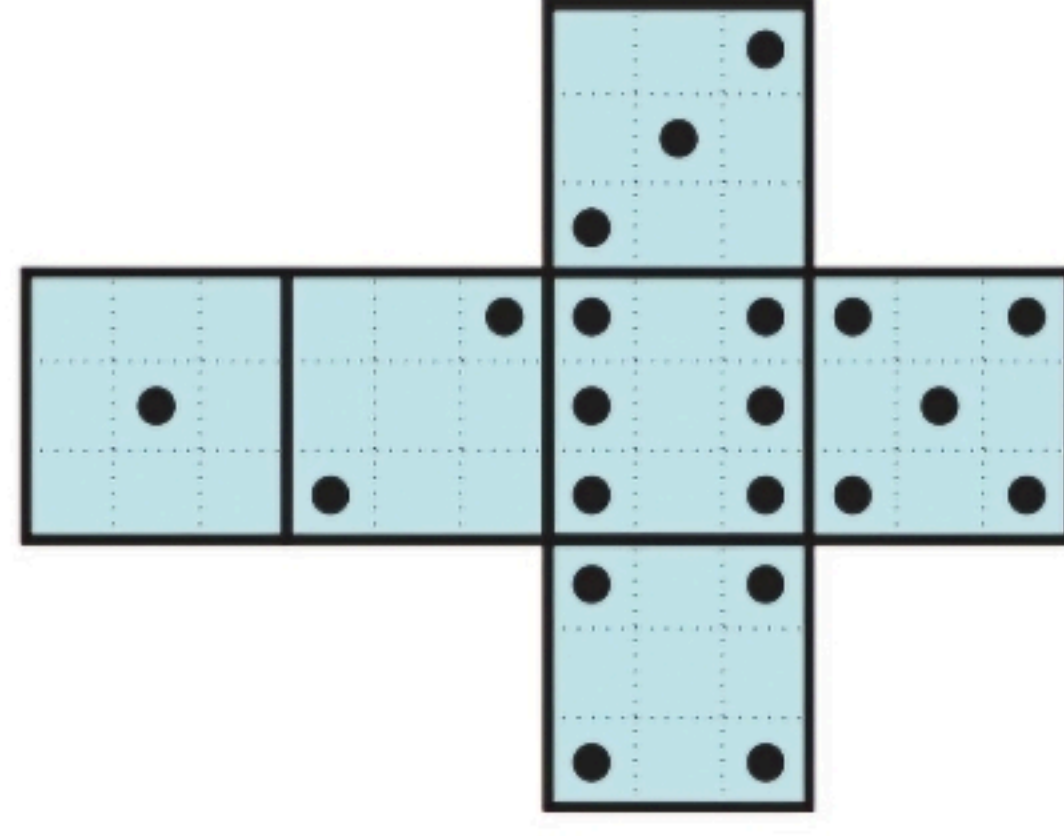
D)



3.



Şekil 1



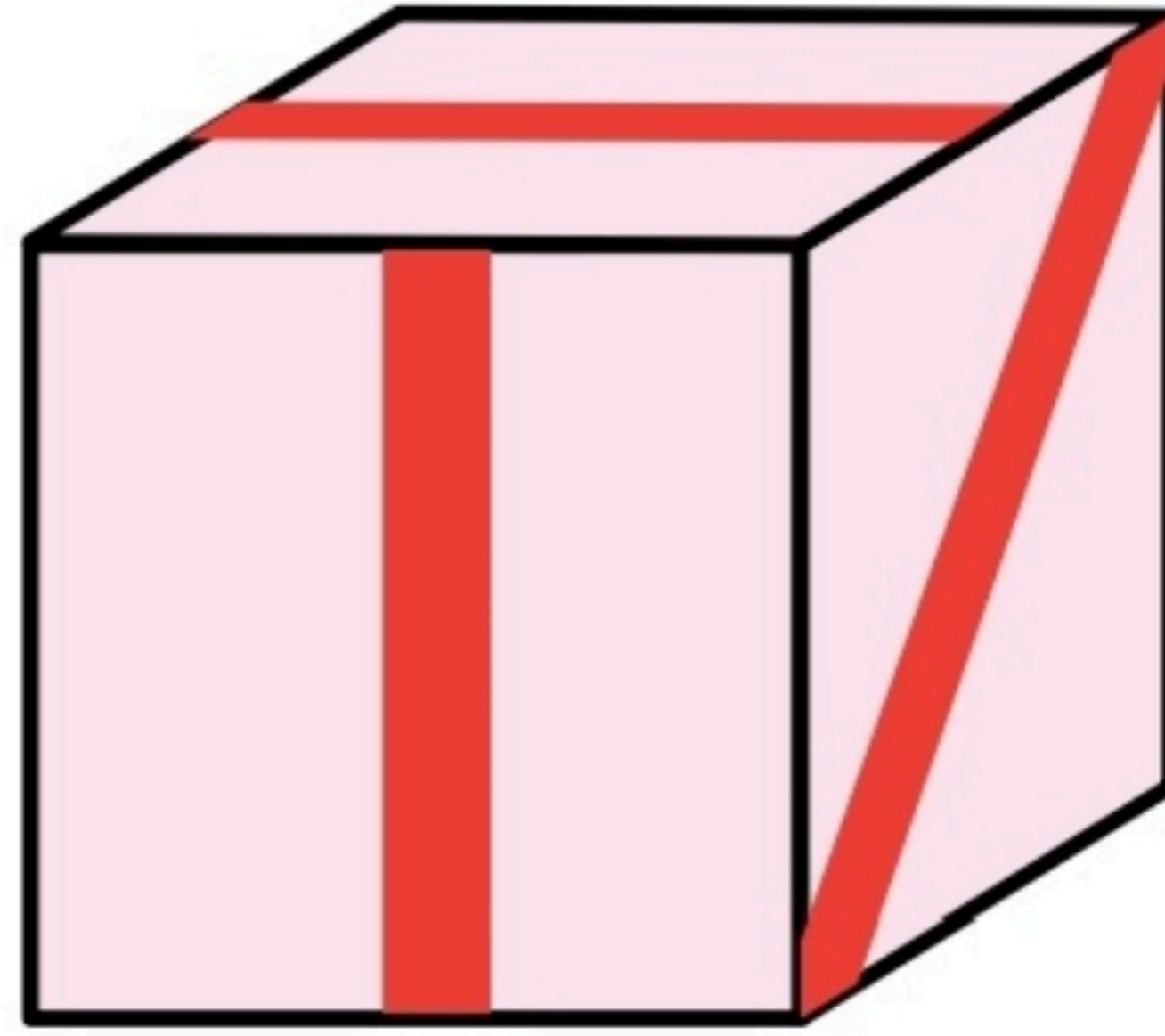
Şekil 2

Yukarıdaki şekilde sünger malzemedен yapılmış bir zar gösterilmiştir. Bu zarın açınımında üzerindeki noktaların konumları şekil 2 de gösterildiği gibidir. Zar yüzeylere dik olacak şekilde şekil 1 deki gibi tüm yüzeydeki noktaların üzerinden karşı yüzeye kadar oyuluyor.

Buna göre bu zarda toplam kaç tane delik oluşur?

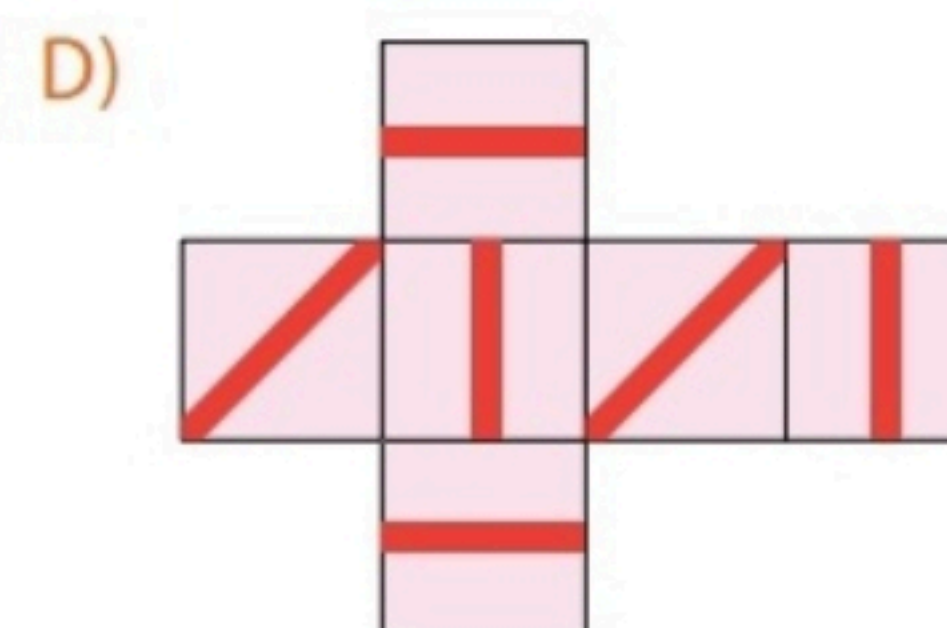
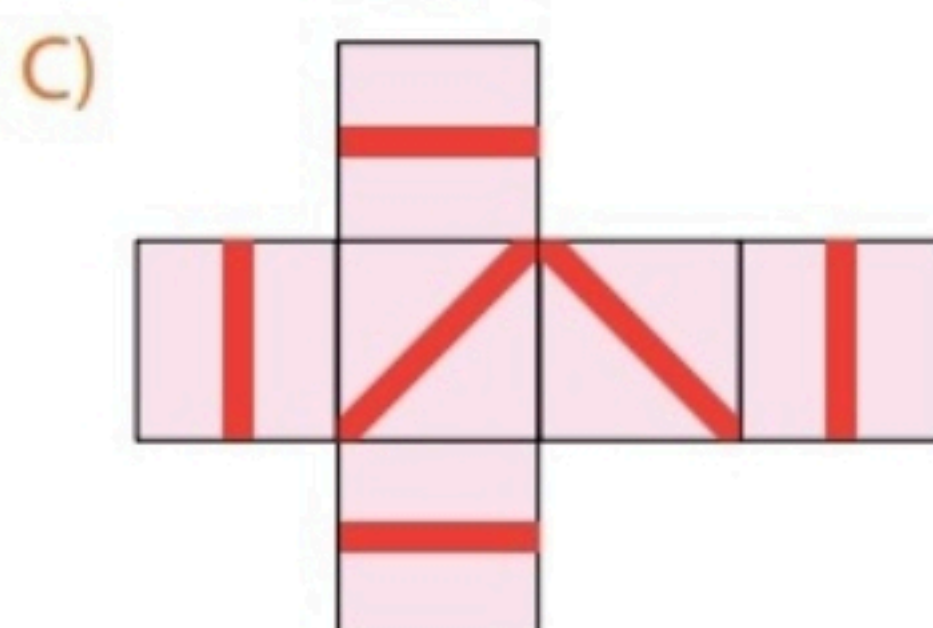
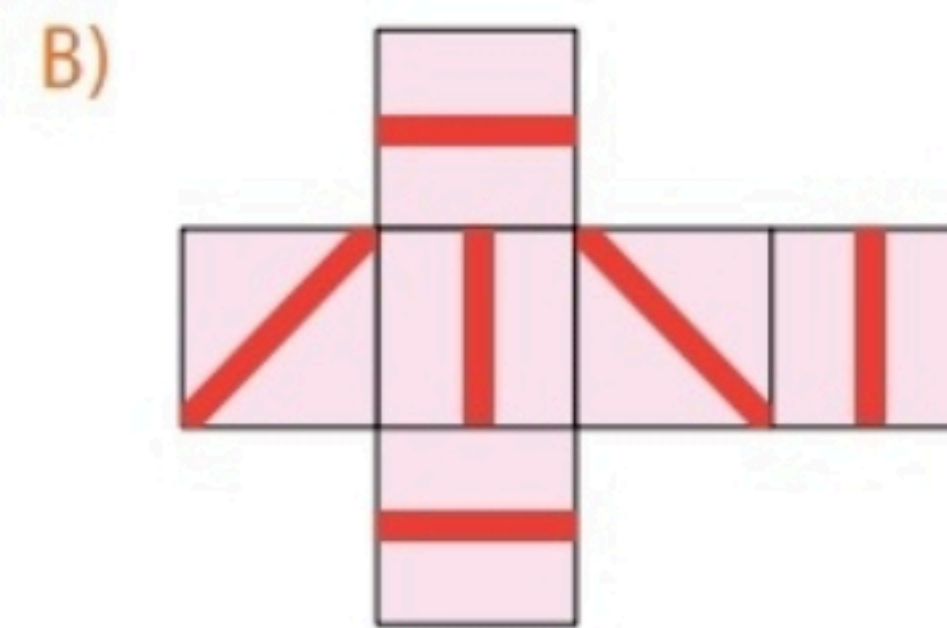
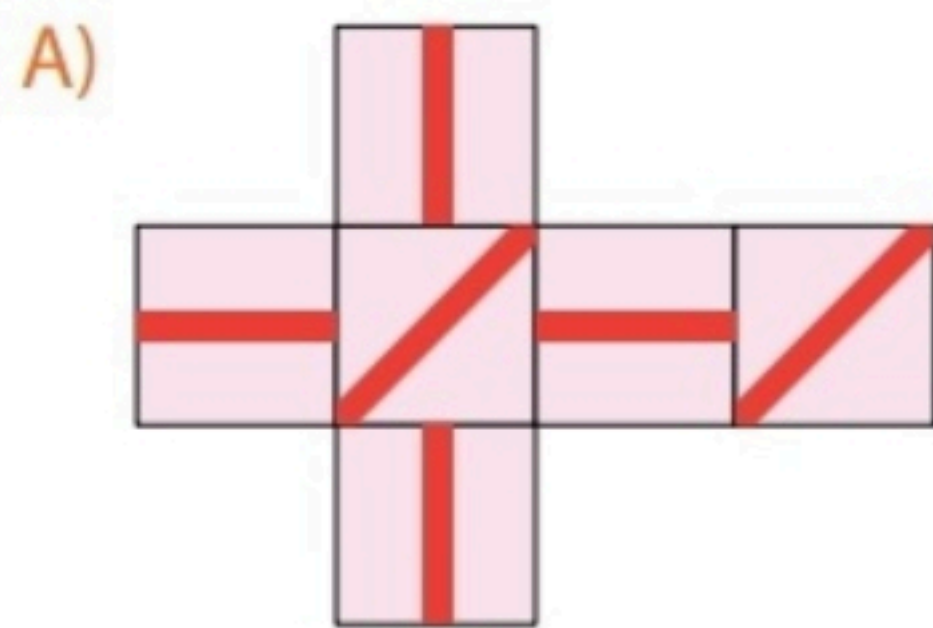
- A) 15 B) 17 C) 18 D) 19

4.

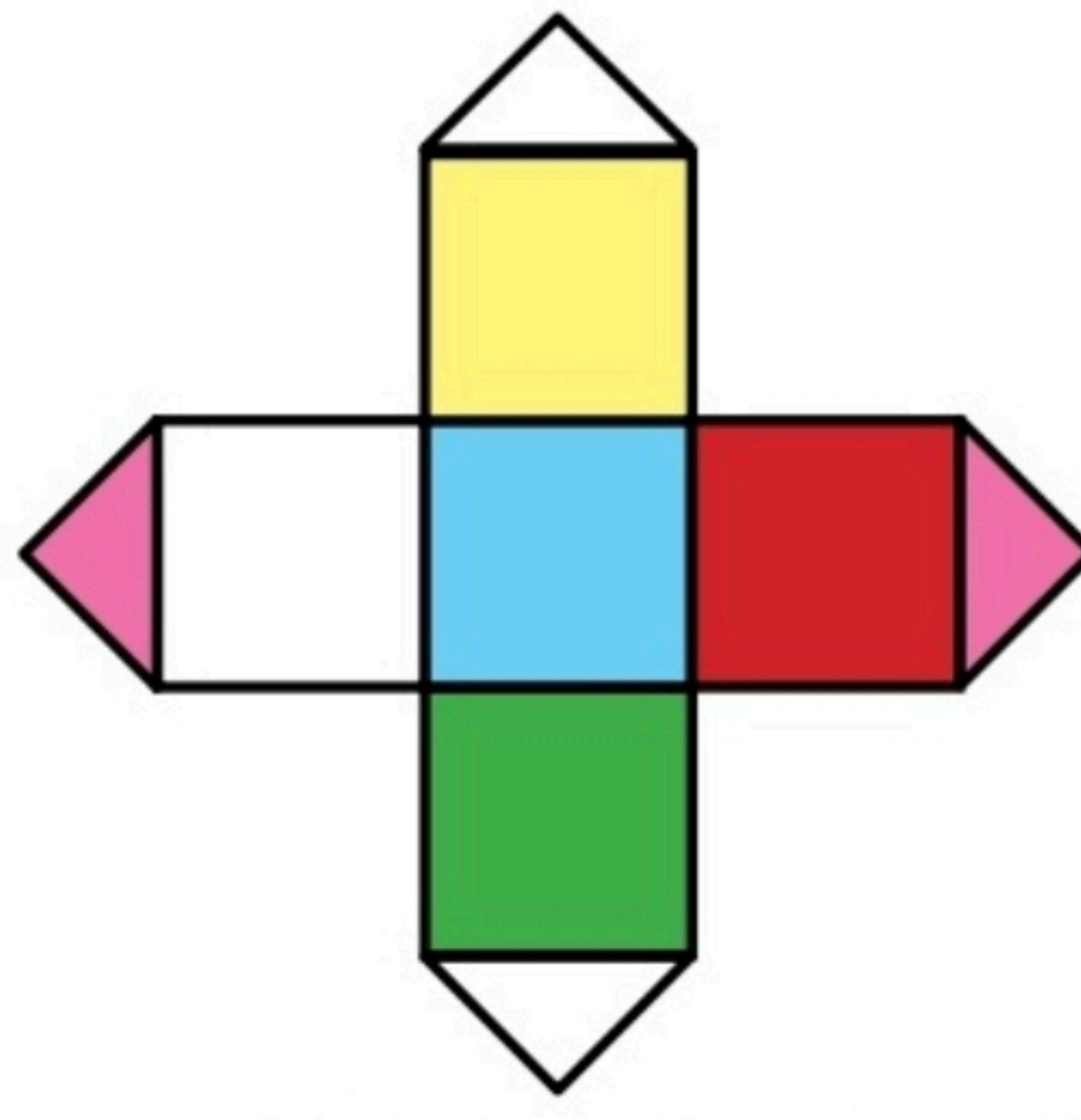


Yukarıda verilen küpün karşılıklı yüzleri aynıdır.

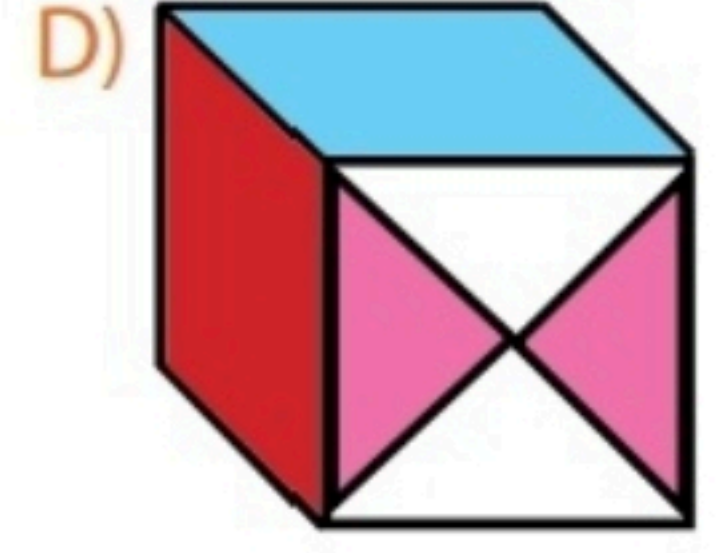
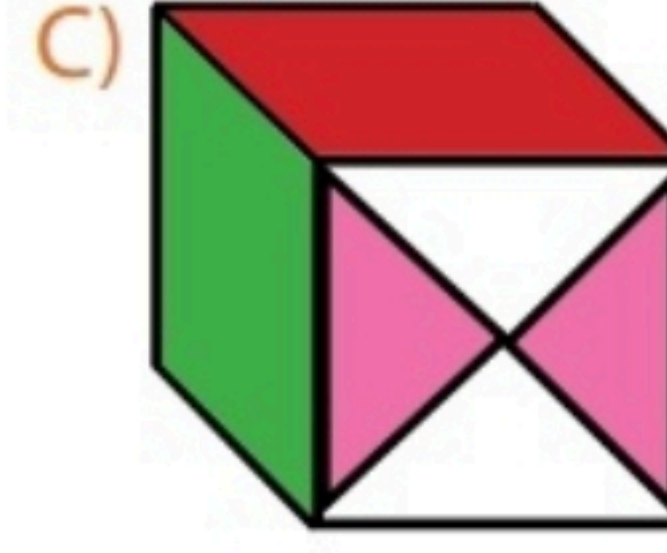
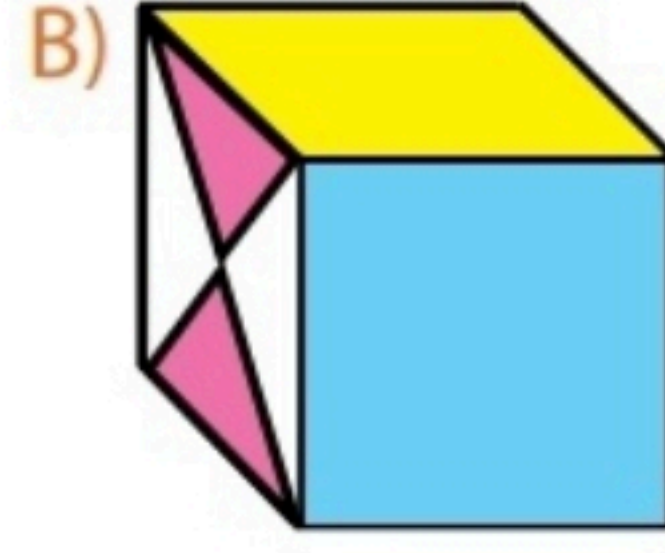
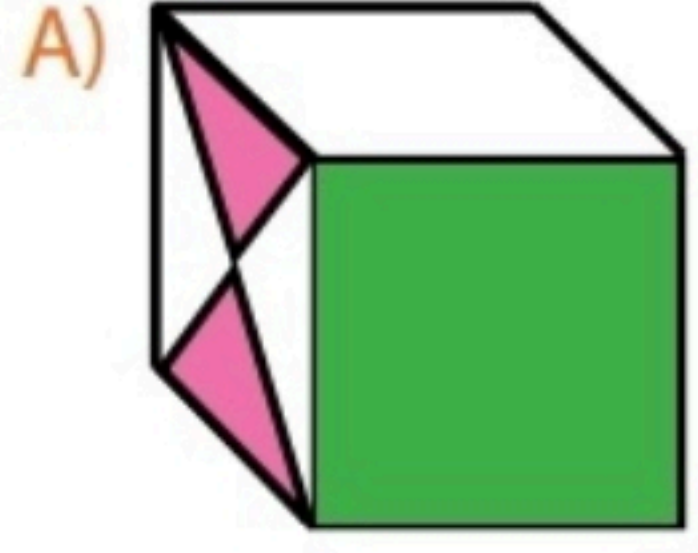
Buna göre verilen küp yüzleri dış tarafta olacak şekilde açılırsa aşağıdakilerden hangisi elde edilir?



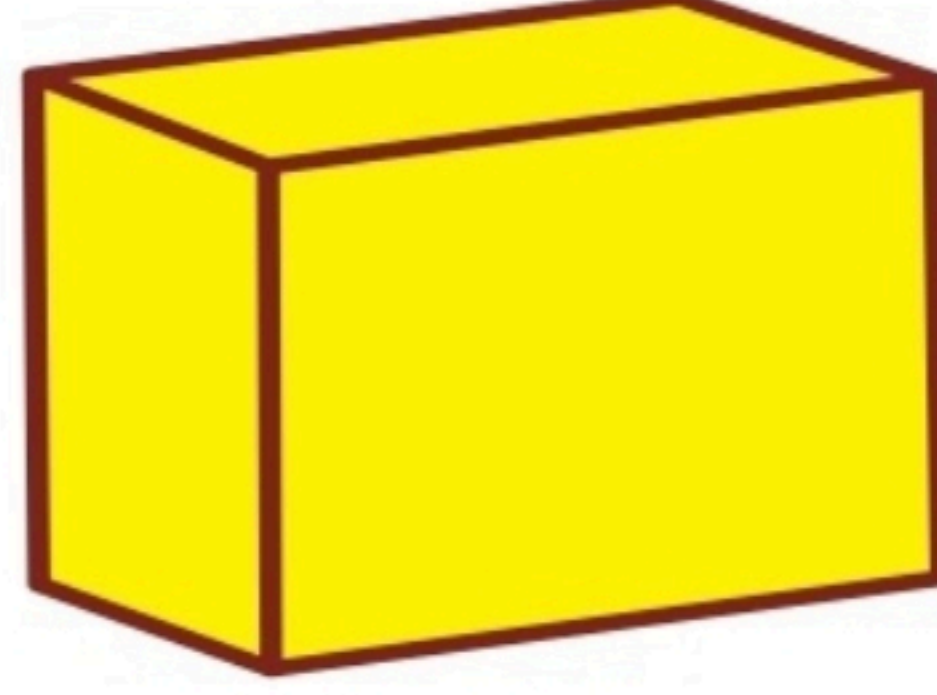
5.



Yukarıda açılmış şekli verilen küp aşağıdakilerden hangisi olabilir?

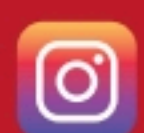
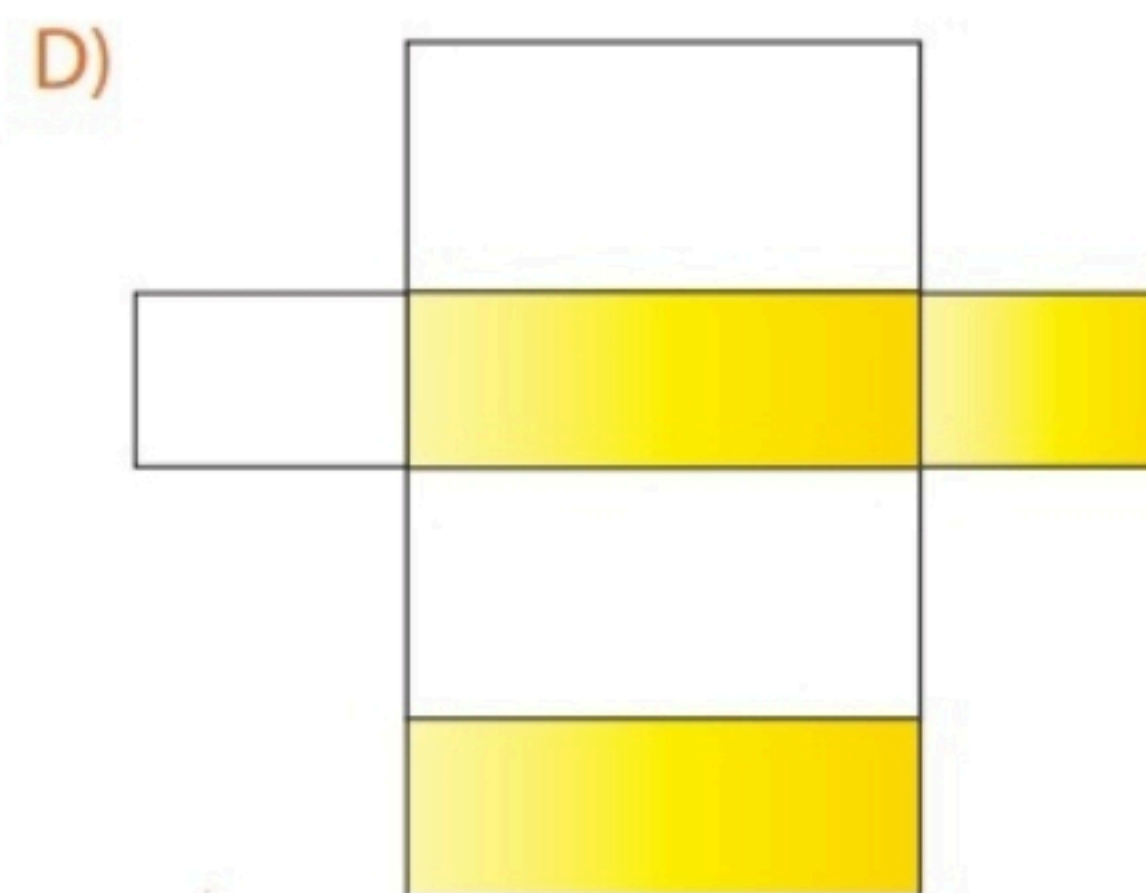
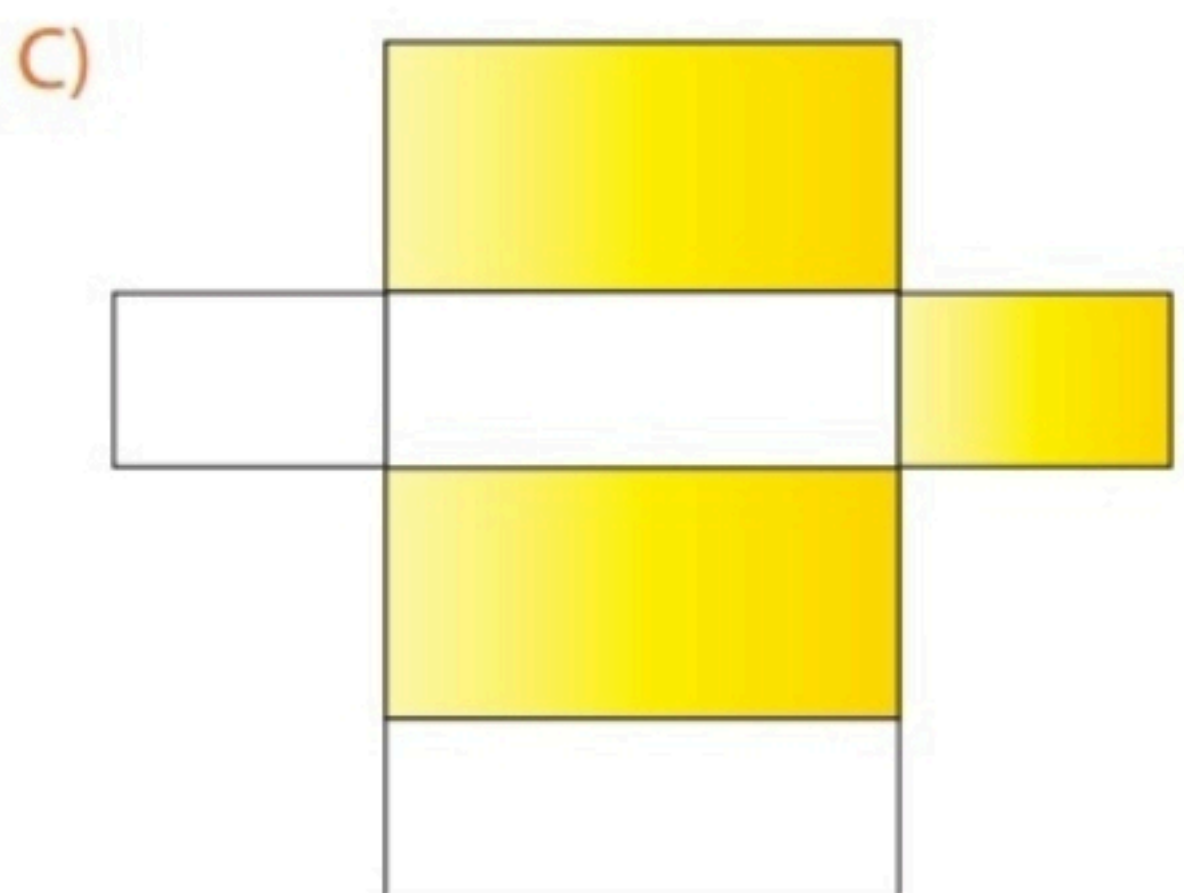
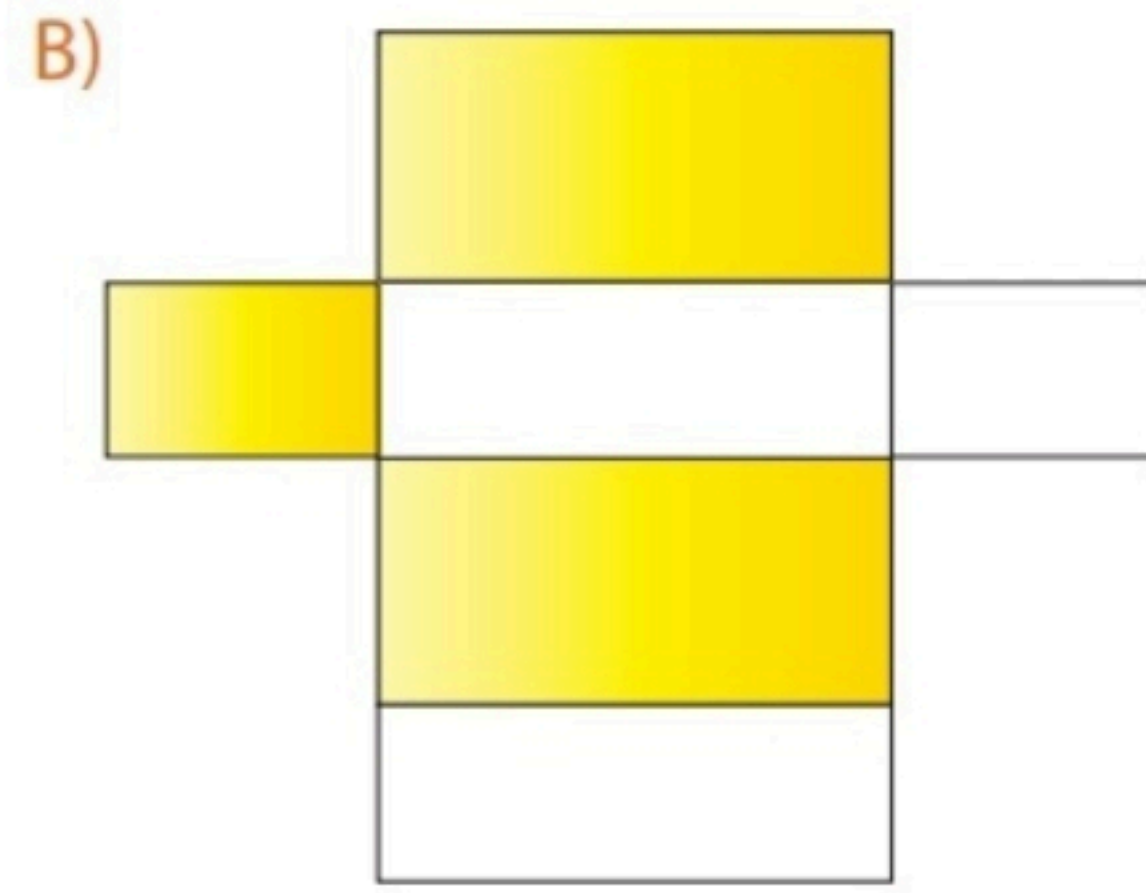
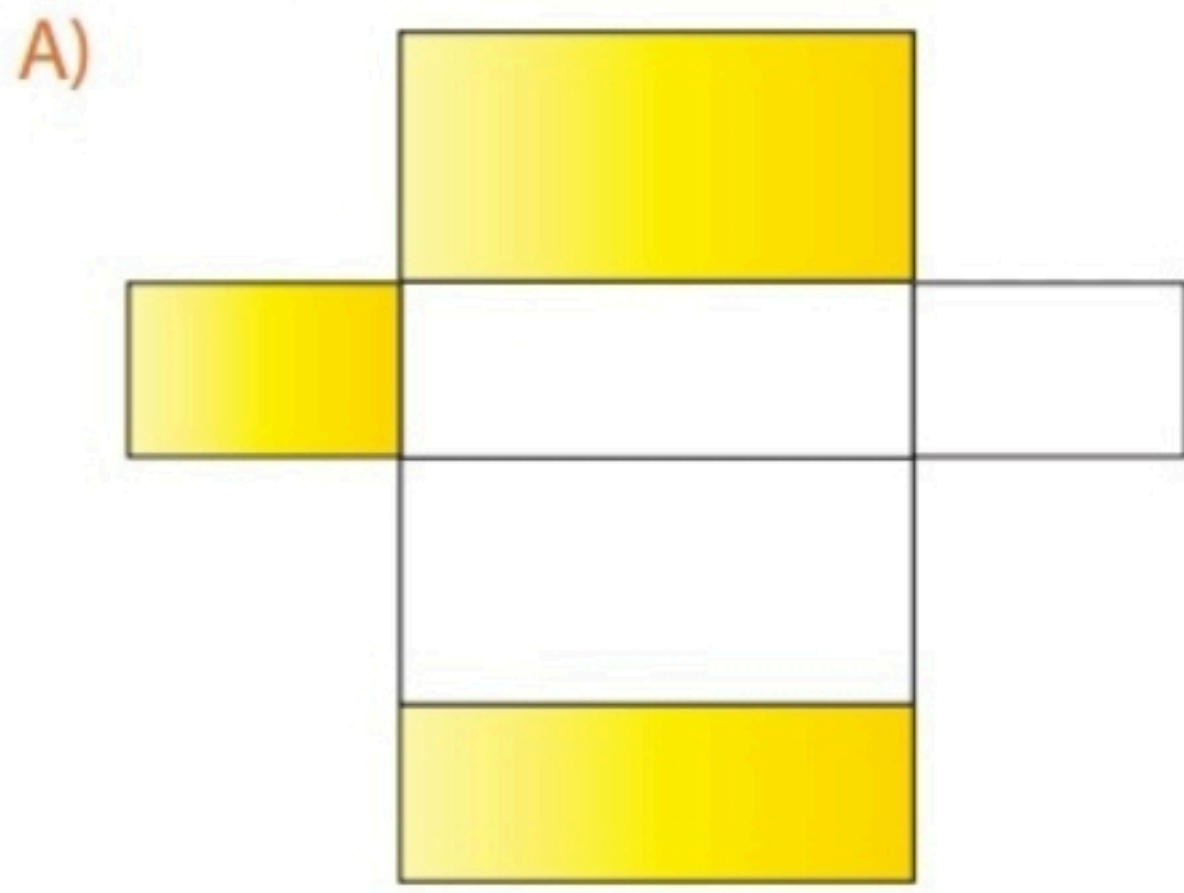


6.

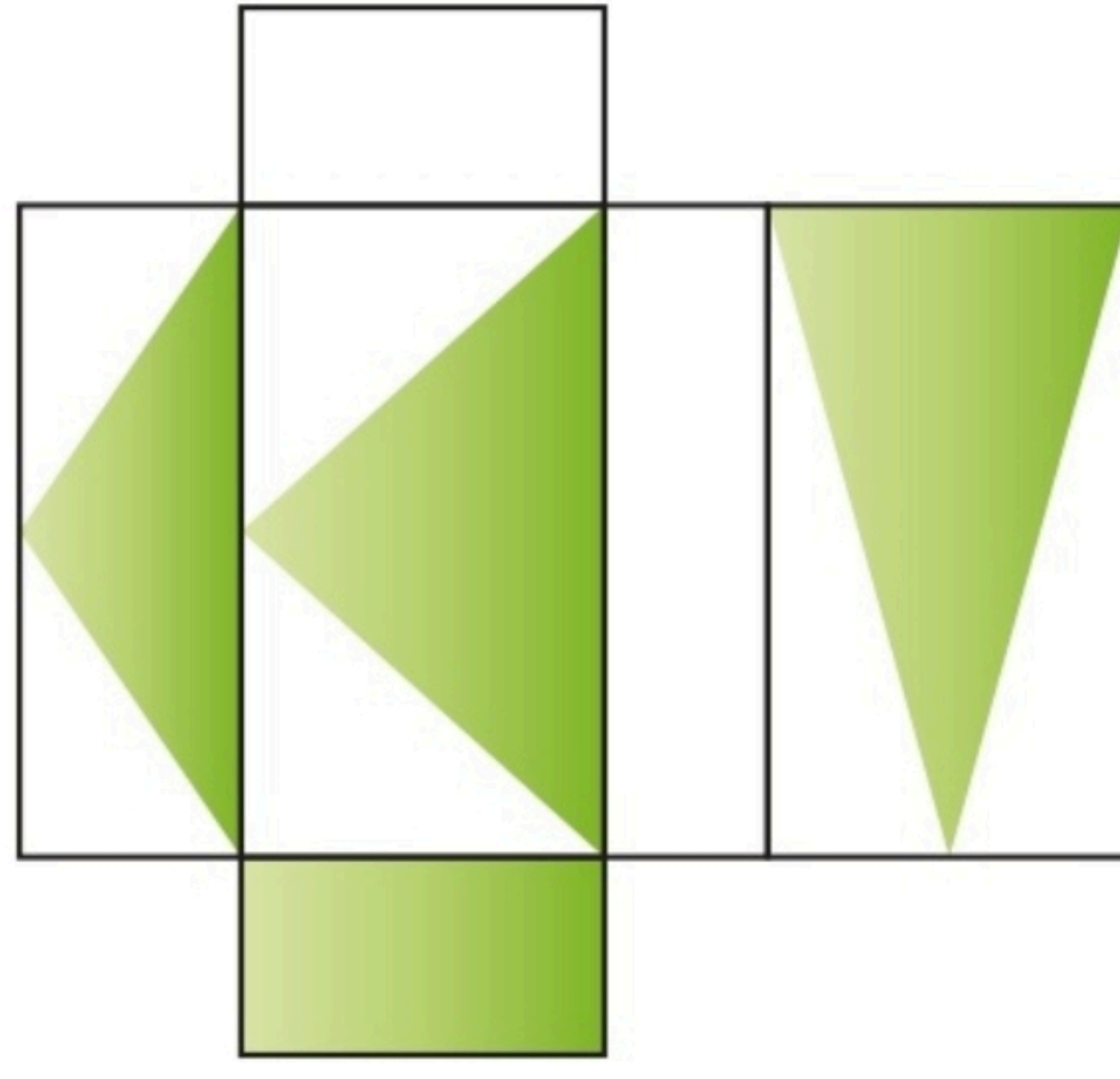


Yukarıdaki dikdörtgenler prizması şeklindeki karton kutunun görünen üç yüzeyi boyanıp karton kutu açılıyor.

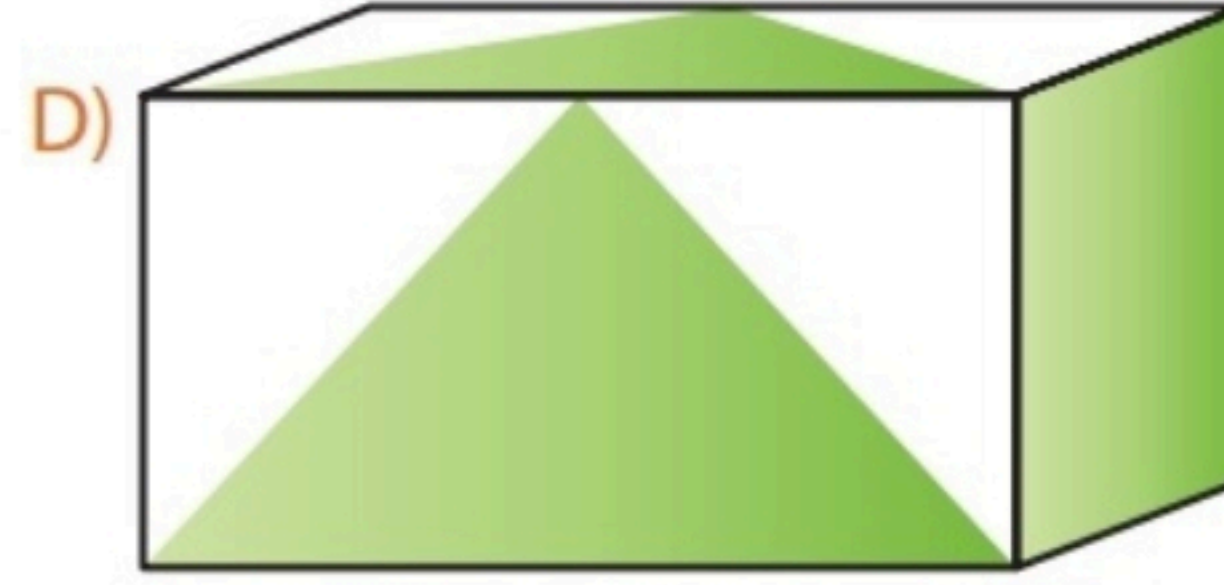
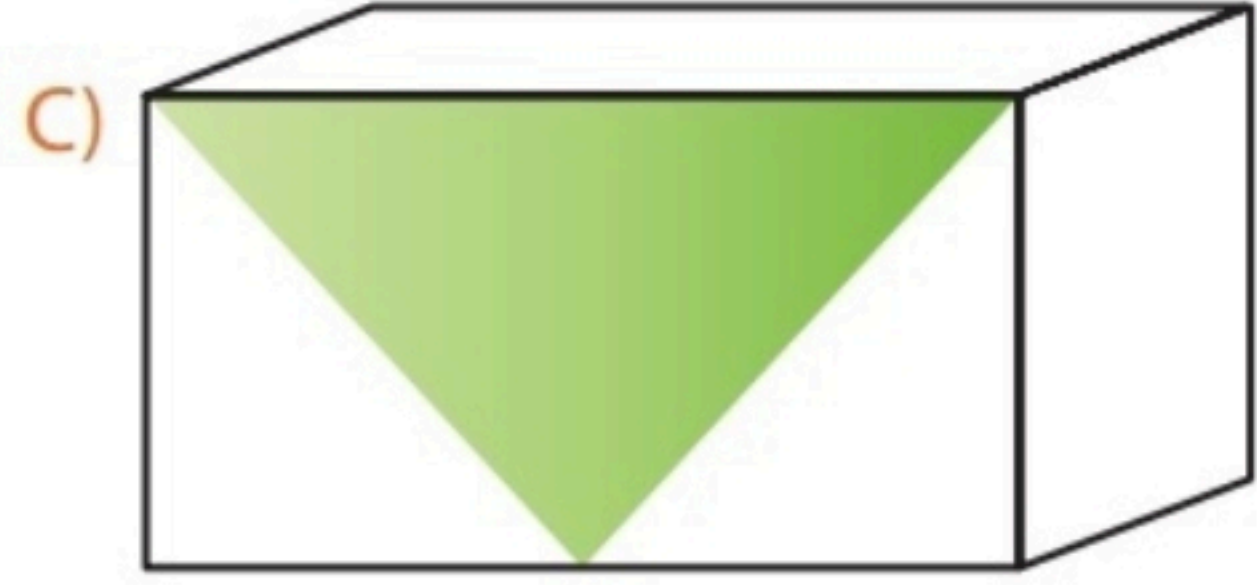
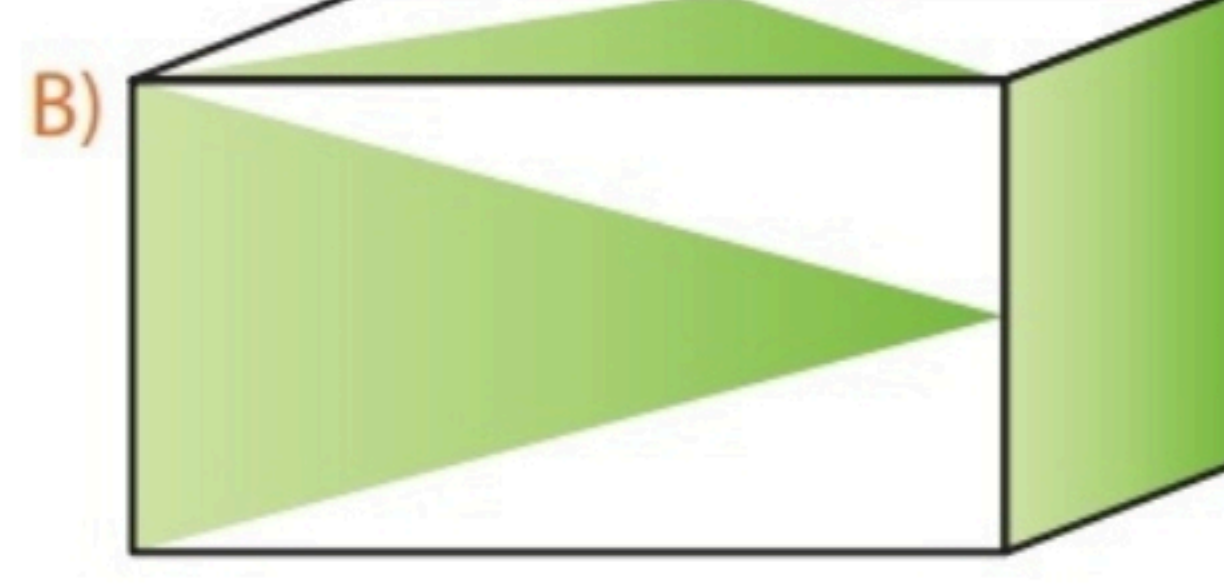
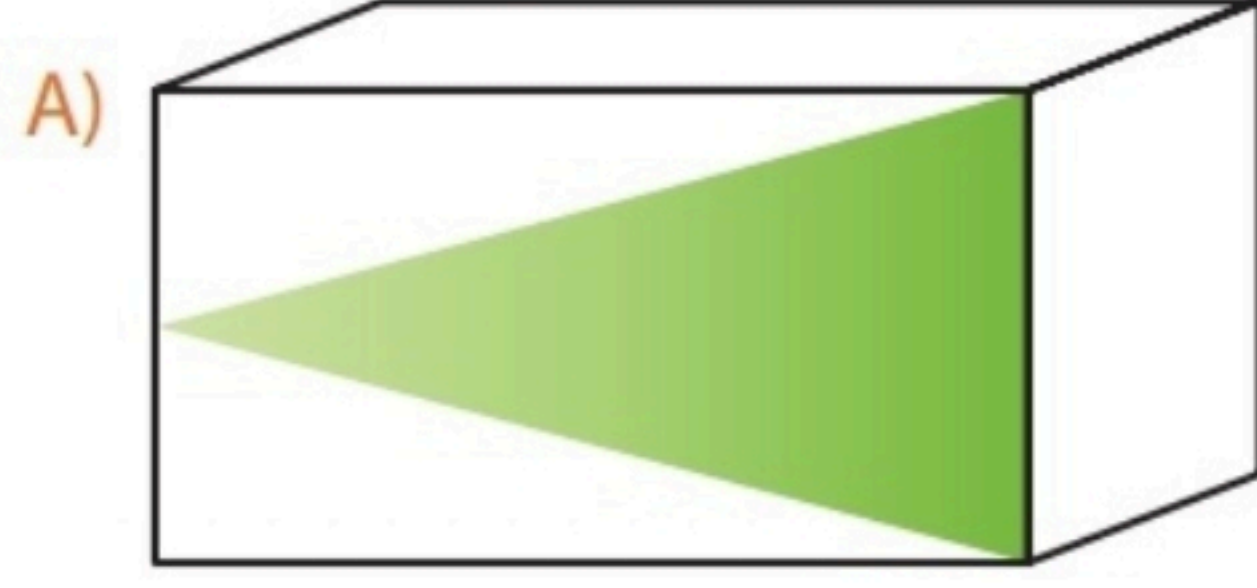
Buna göre bu açınım aşağıdakilerden hangisi gibi olabilir?



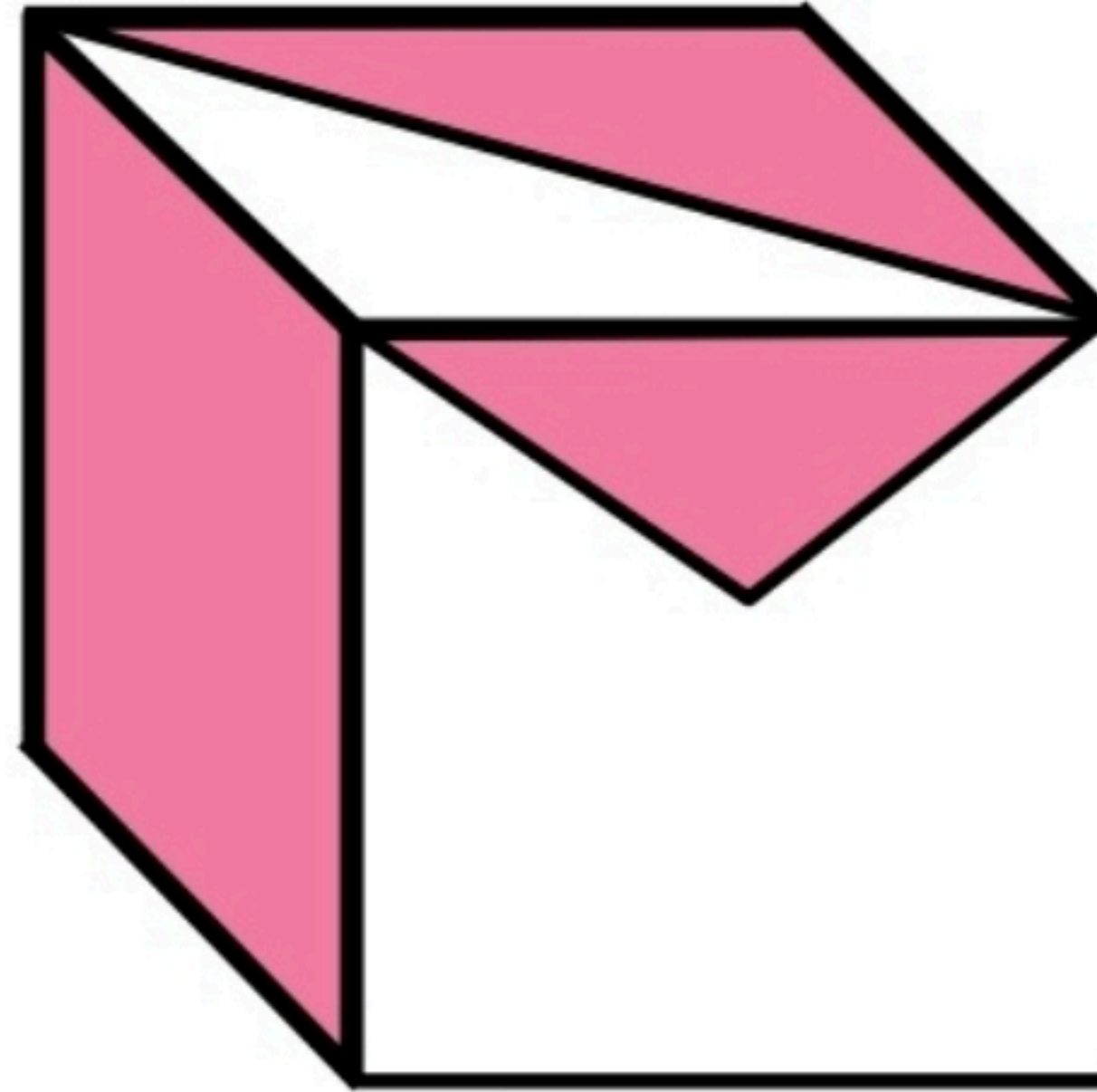
7.



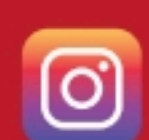
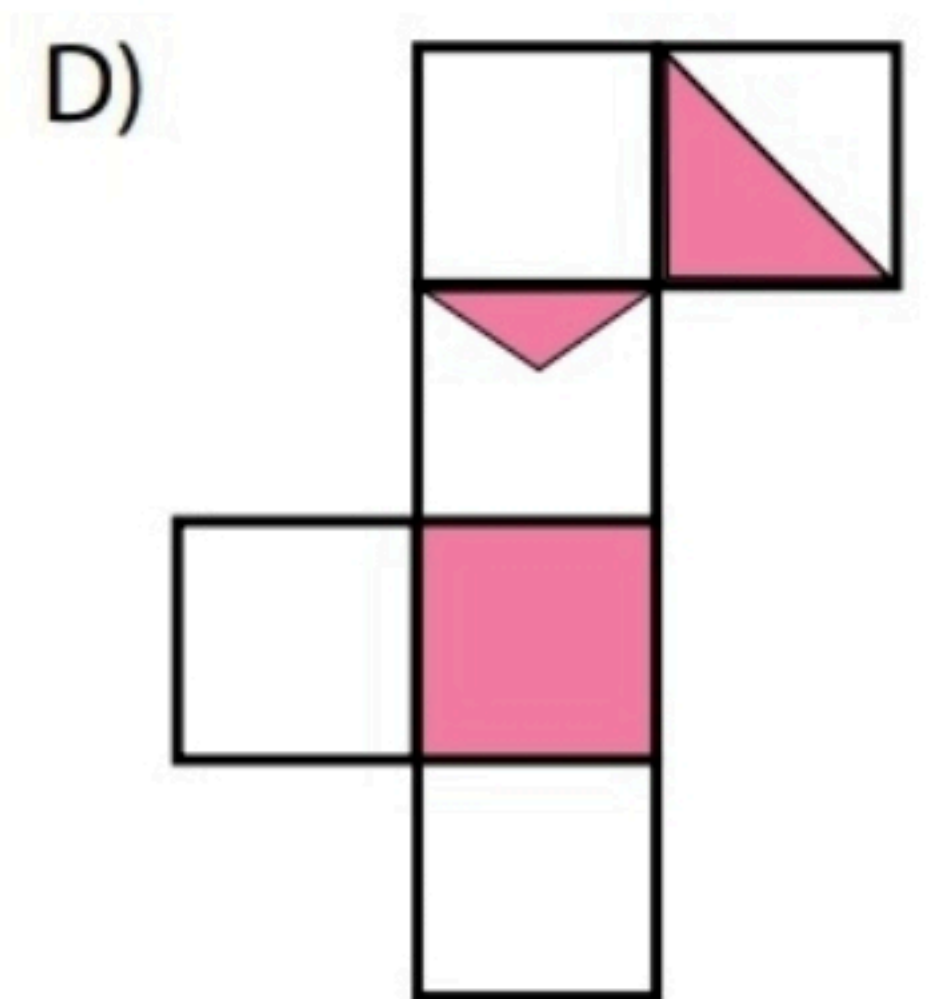
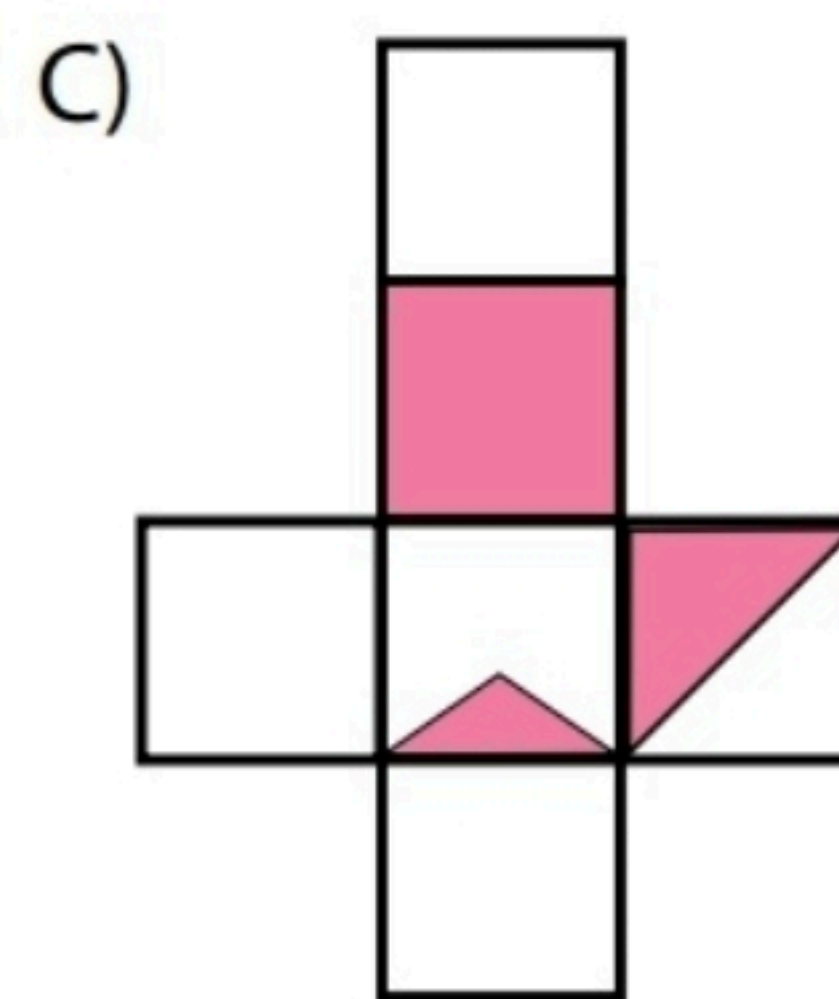
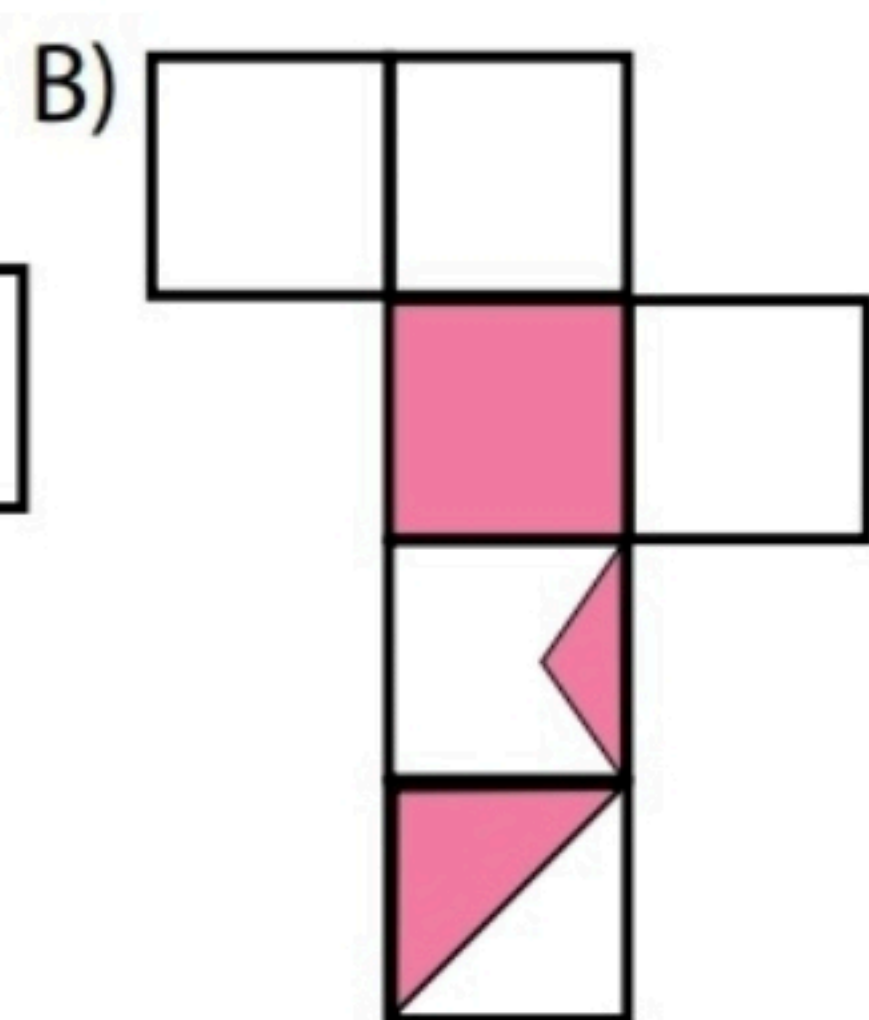
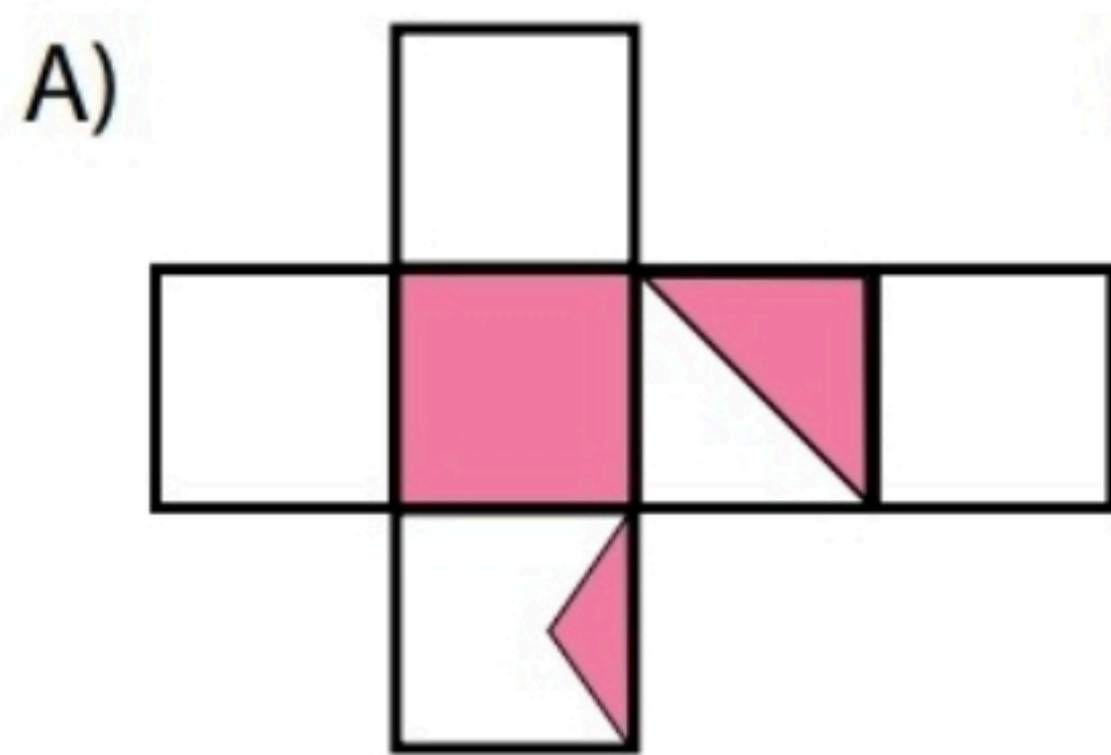
Yukarıda açılmış hali verilen dikdörtgenler prizmasının kapalı hali aşağıdakilerden hangisi olabilir?



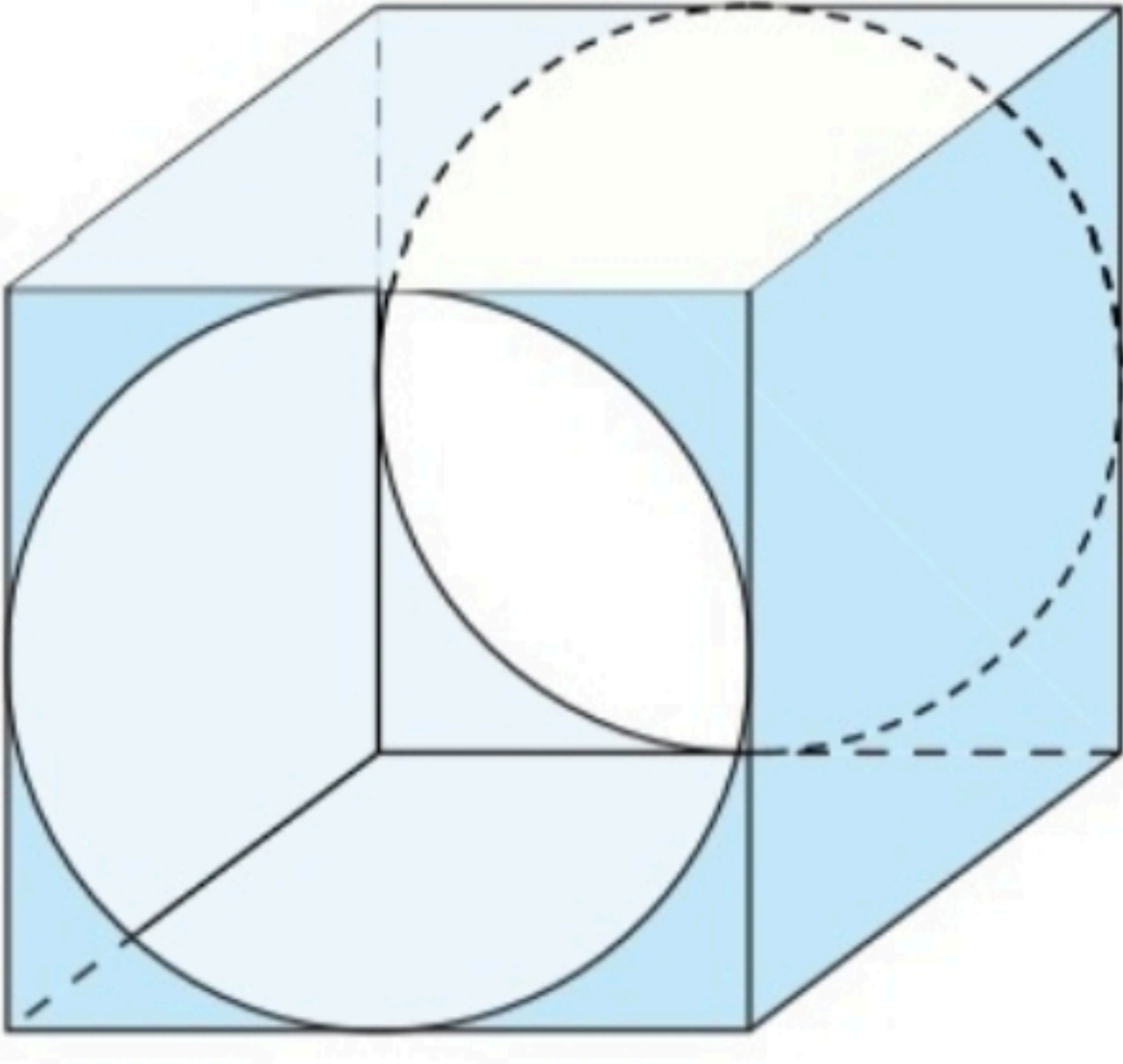
8.



Yukarıda verilen küp açıldığında aşağıdaki desenlerden hangisi oluşur?



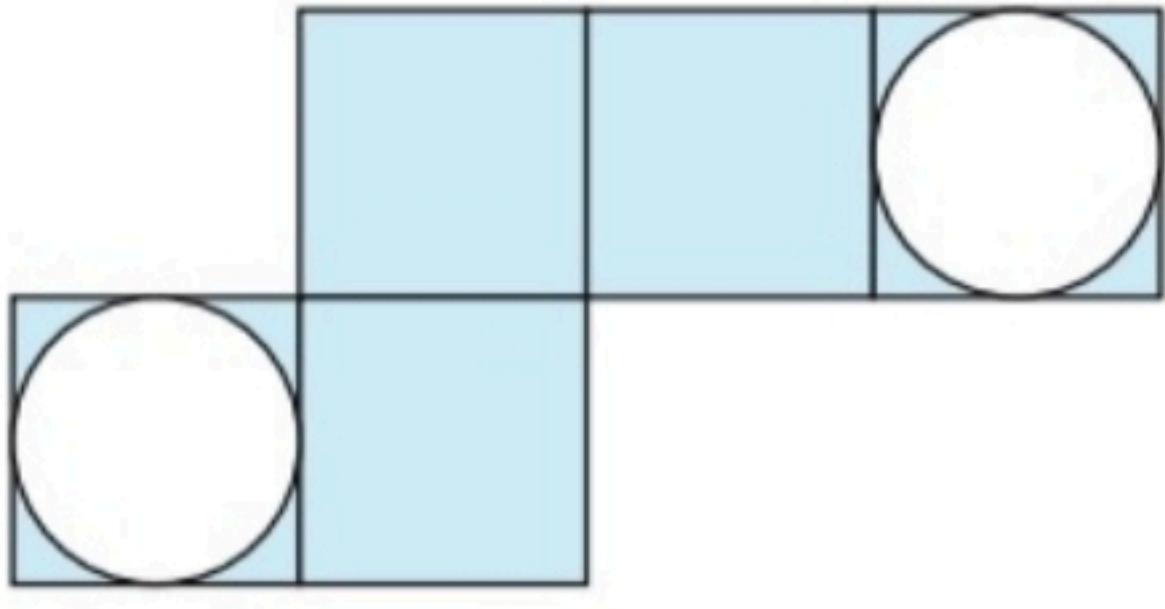
9.



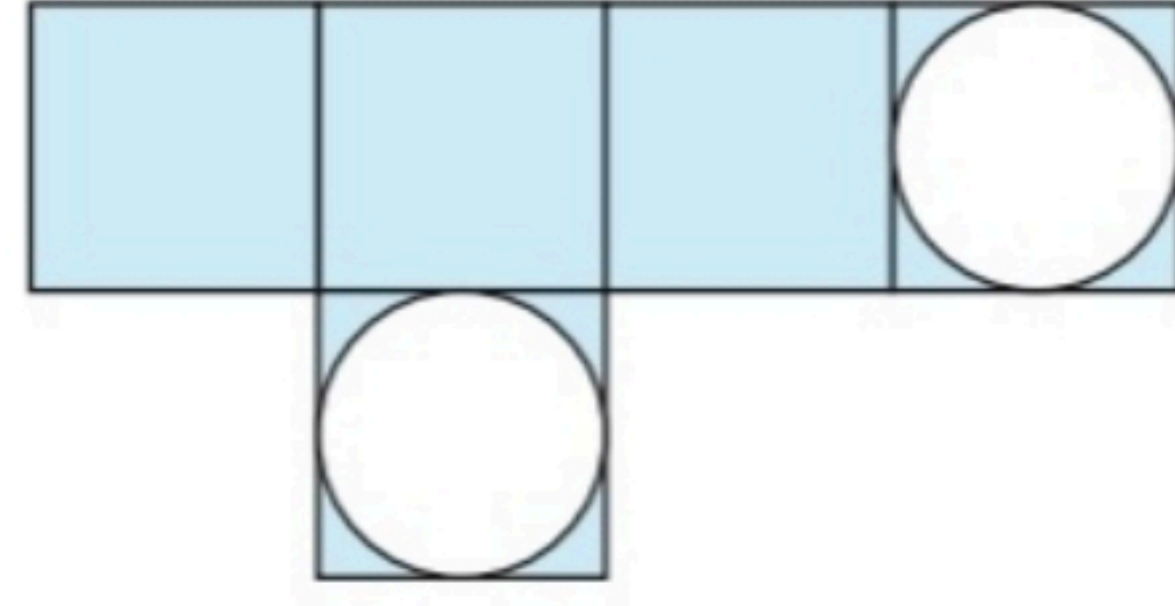
Üstü açık küp şeklindeki bir kutunun karşılıklı iki yüzünden yukarıdaki gibi daire kesilip çıkarılmıştır.

Bu küpün açılmış hali aşağıdakilerden hangisi gibi olur?

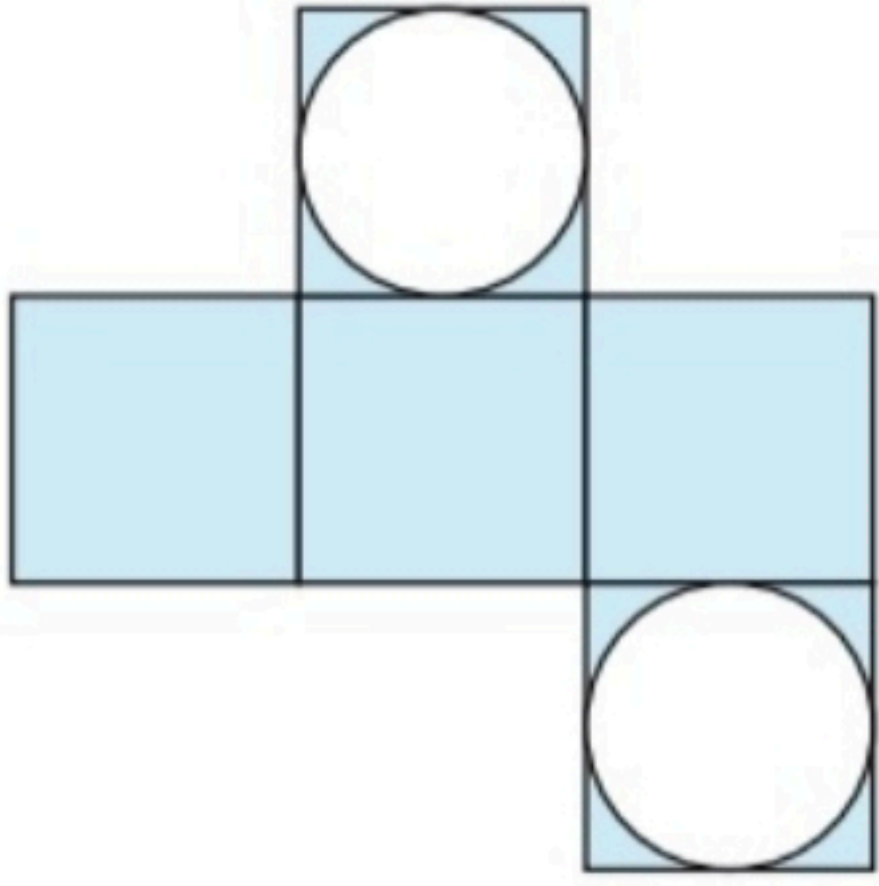
A)



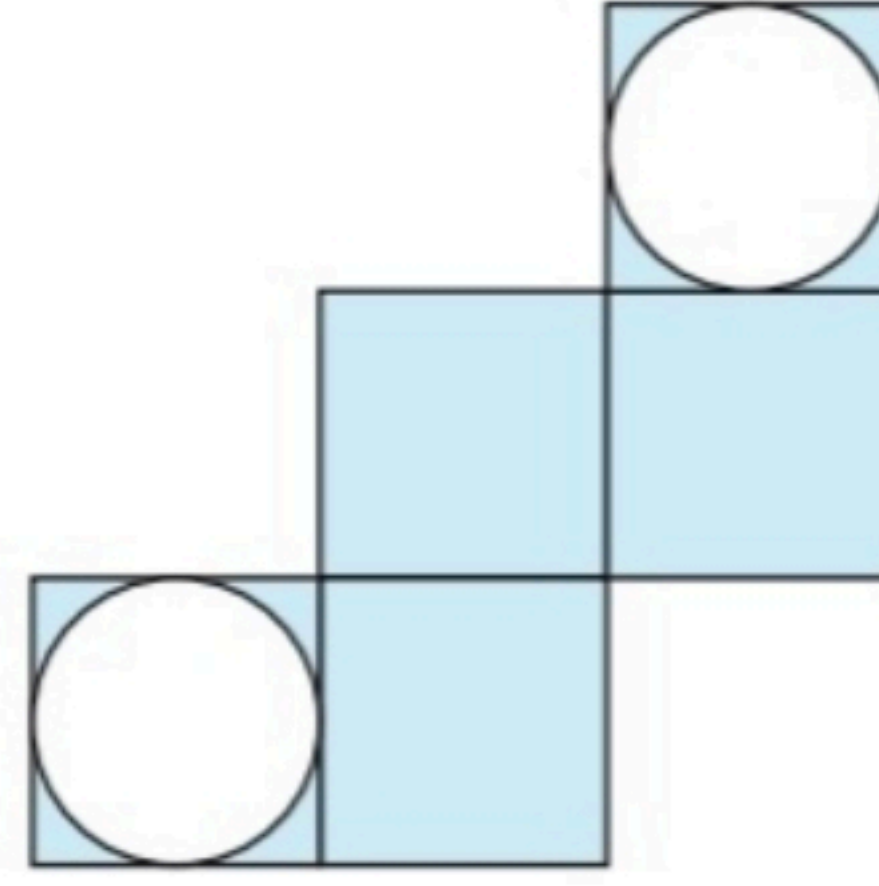
C)



B)



D)



Cevap Anahtarı

- 1- B
- 2- B
- 3- B
- 4- B
- 5- A
- 6- A
- 7- A
- 8- A
- 9- B
- 10-

