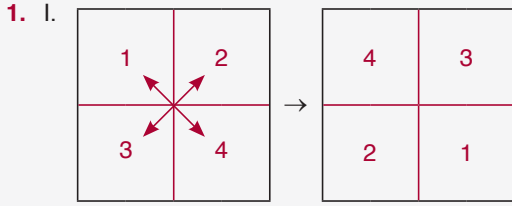
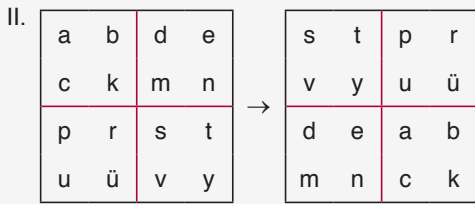


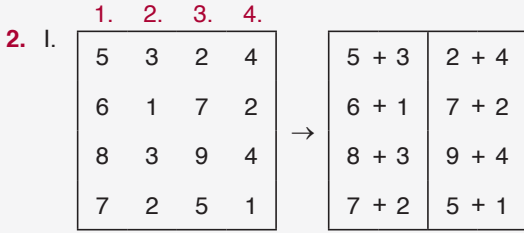
## TEST - 1 ÇÖZÜMLER



1 ve 4 ; 2 ve 3 yer değiştirmiş.

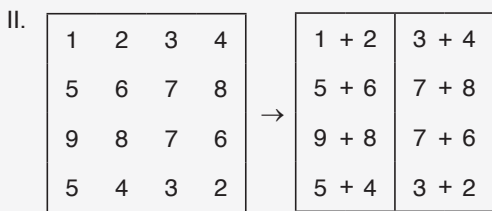


Cevap: C



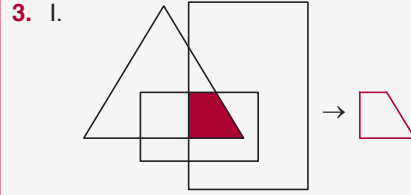
1. ve 2. sütunların karşılıklı elemanları toplanmış.  
3. ve 4. sütunların karşılıklı elemanları toplanmış.

|    |    |
|----|----|
| 8  | 6  |
| 7  | 9  |
| 11 | 13 |
| 9  | 6  |

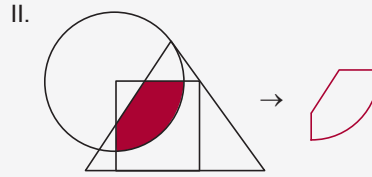


|    |    |
|----|----|
| 3  | 7  |
| 11 | 15 |
| 17 | 13 |
| 9  | 5  |

Cevap: B

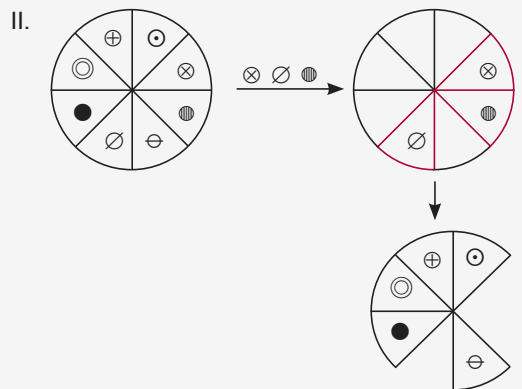
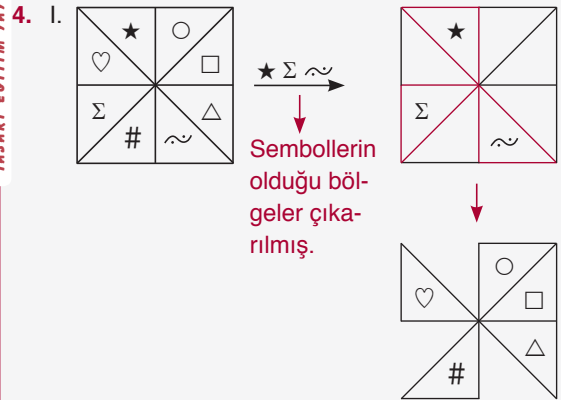


Üç şeklin ortak bölgesi alınmış.



Cevap: D

TASARI EĞİTİM YAYINLARI

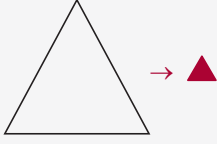


Cevap: E

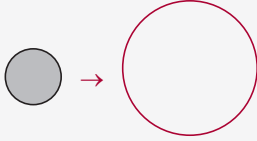
## TEST - 1 ÇÖZÜMLER

5.

I.



En büyük şekil en küçük şekile içi boşken tamamı dolu olarak dönüşmüş.

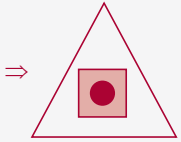
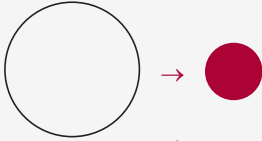


Ortanca şekil büyük şekile içi taralyken tamamı boş olarak dönüşmüş.



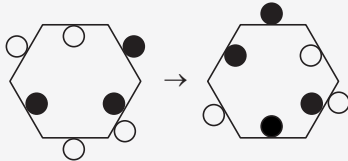
Küçük şekil ortanca şekile tamamı doluyken tamamı taralı olarak dönüşmüş.

II.



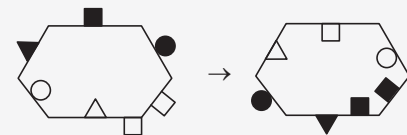
Cevap: A

6. I.



İçerdeki şekil dışarıya, dışardaki şekil içeriye taralyken boş, boşken taralı olarak taşınmış.

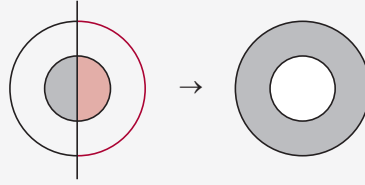
II.



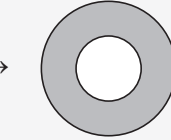
Cevap: B

7.

I.

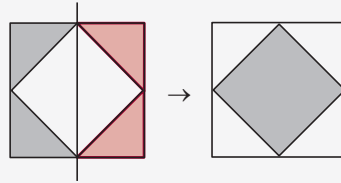


Şeklin doğruya göre simetriği çizilmiştir.



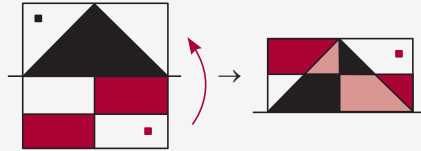
Daha sonra boş olan yer dolu, dolu olan yer boş olarak dönüşmüş.

II.



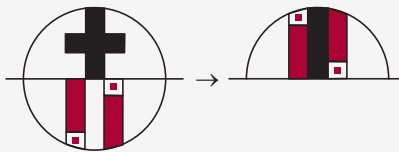
Cevap: D

8. I.



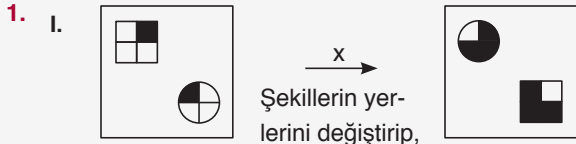
Şekil üste doğru katlanmış.

II.

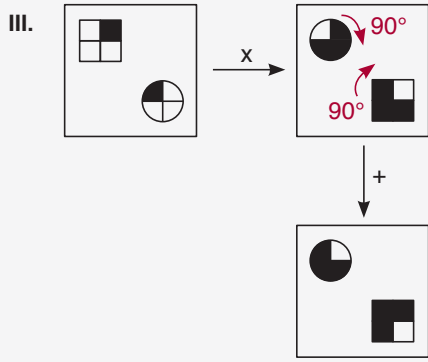
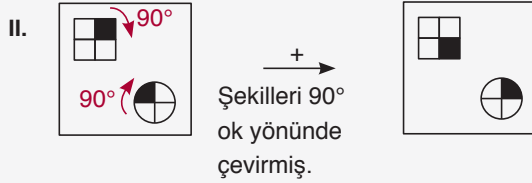


Cevap: A

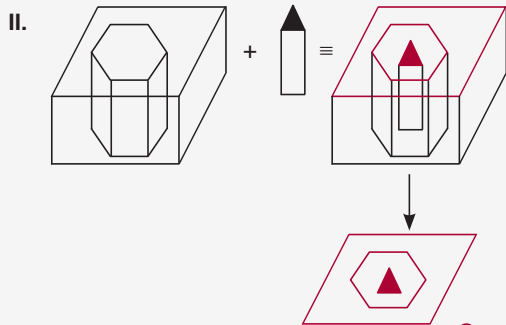
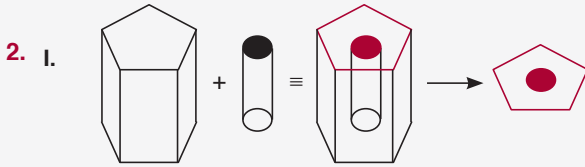
## TEST - 2 ÇÖZÜMLER



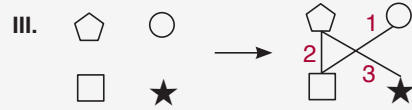
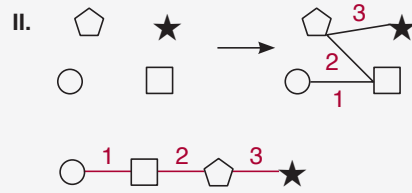
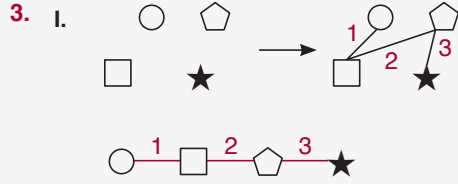
Şekillerin yerlerini değiştirip, dolu olan yeri boşaltıp, boş olan yerleri doldurmuş.



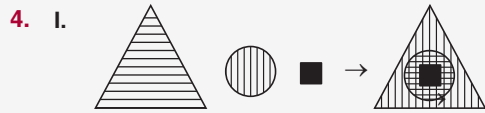
Cevap: C



Cevap: E



Cevap: B



tarama yönleri yer değiştirmiş



Cevap: C

## TEST - 2 ÇÖZÜMLER

5. I.



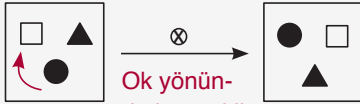
Dolu olan  
boşa, boş  
olan doluya  
çevrilmiş

II.



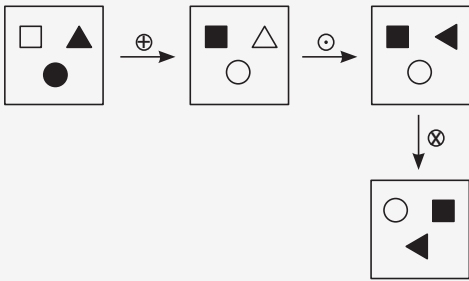
Şekiller  
oldukları  
yerde ok  
yönünde  
90° döndü-  
rölmüş

III.



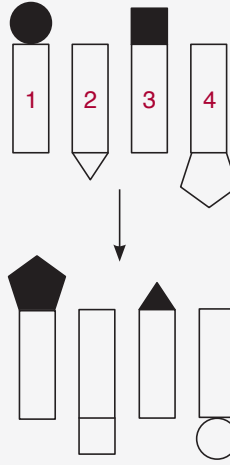
Ok yönün-  
de her şekil  
önündekiyle  
yer değiştir-  
miş

IV.



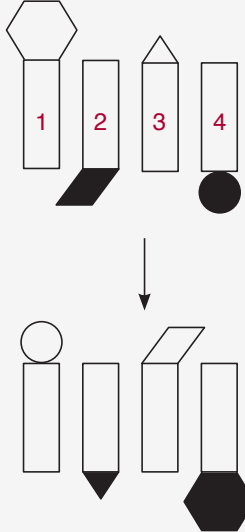
Cevap: E

6. I.



1. ve 4. ⇒  
2. ve 3. ⇒ Numaralı çubukların uçlarındaki  
şekiller yer değiştirmiş. Boş olan dolu,  
dolu olan boşa çevrilmiş

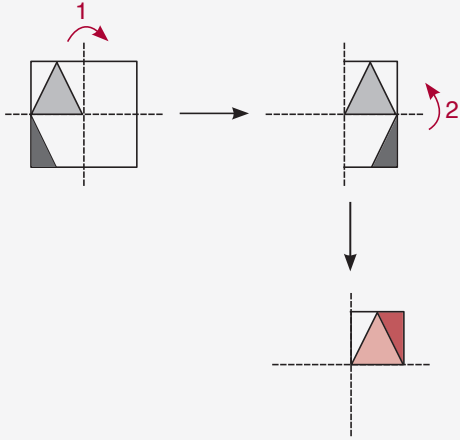
II.



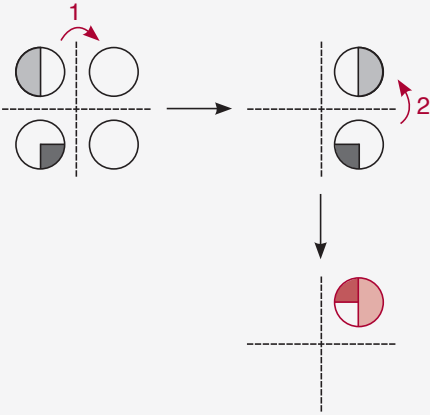
Cevap: B

## TEST - 2 ÇÖZÜMLER

7. I.



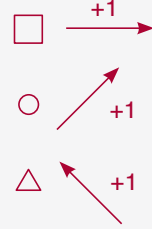
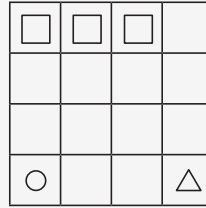
II.



Cevap: A

8.

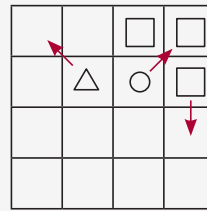
I.



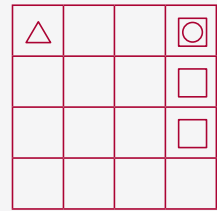
Ok yönünde birer bölme yer değiştiriyorlar

O halde;

III.

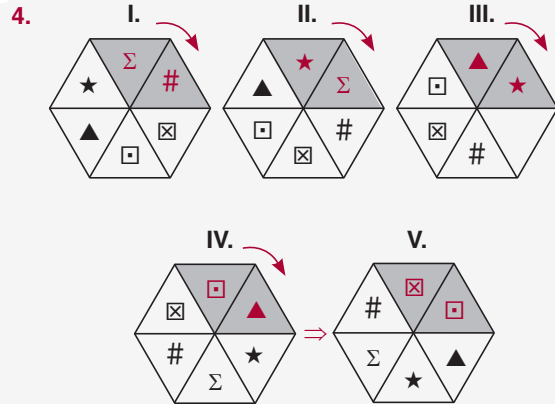
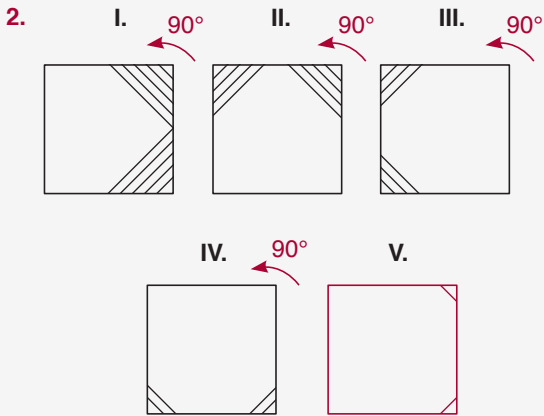
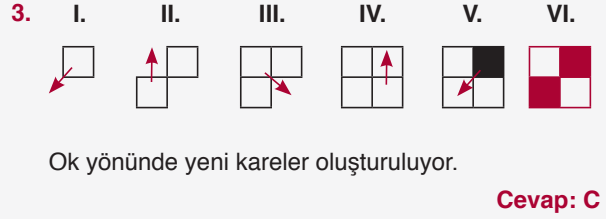
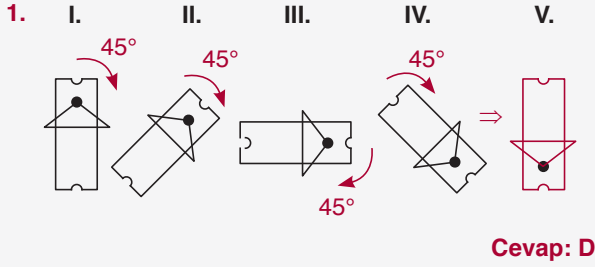


IV.

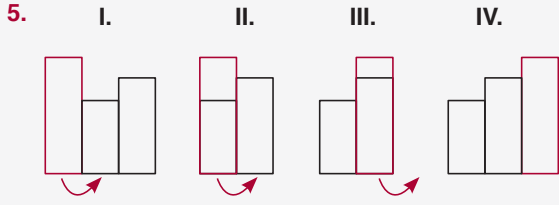


Cevap: D

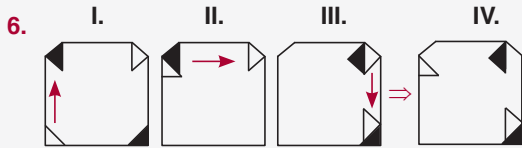
## TEST - 3 ÇÖZÜMLER



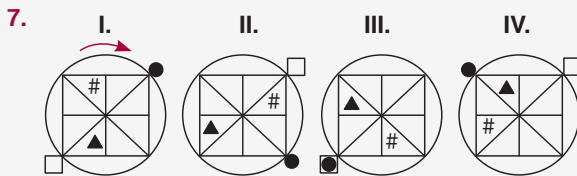
## TEST - 3 ÇÖZÜMLER



Cevap: B



Cevap: B



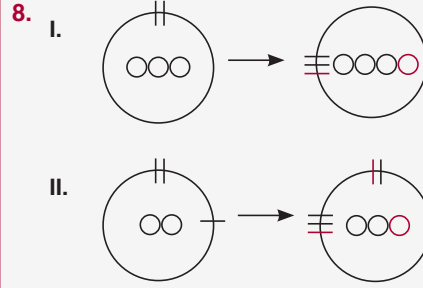
# Ok yönünde iki bölme yer değiştiriyor.

▲ Ok yönünde bir bölme yer değiştiriyor.

● Ok yönünde bir sonraki köşeye kayıyor.

◻ Karşılıklı köşe üzerinde hareket ediyor.

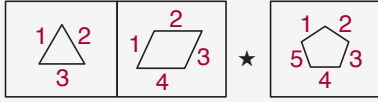
Cevap: A



Cevap: E

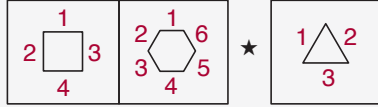
## TEST - 4 ÇÖZÜMLER

1. I.



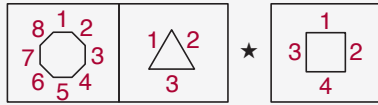
$$= (3 + 4).5 = 35$$

II.



$$= (4 + 6).3 = 30$$

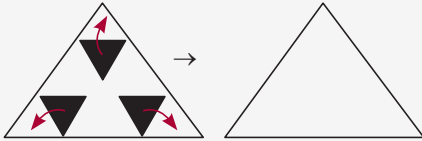
III.



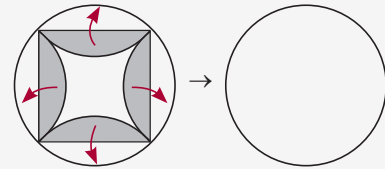
$$= (8 + 3).4 = 44$$

Cevap: D

2. I.

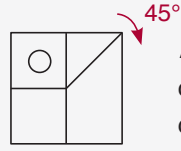


II.

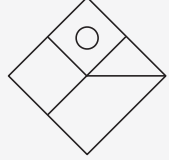


Cevap: E

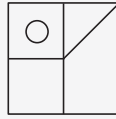
3.



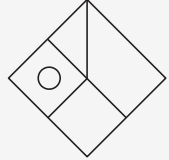
A şıkkı 45°  
ok yönünde  
döndürülürse  
B seçeneği  
elde edilir.



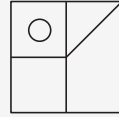
45°



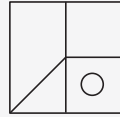
A şıkkı 45°  
ok yönünde  
döndürülürse  
C seçeneği  
elde edilir.



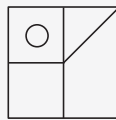
180°



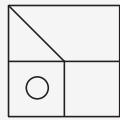
A şıkkı 180°  
ok yönünde  
döndürülürse  
D seçeneği  
elde edilir.



90°

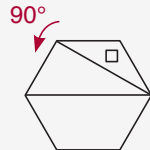


A şıkkı 90°  
ok yönünde  
döndürülürse  
E seçeneği  
elde edilmez.

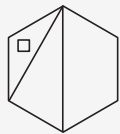


Cevap: E

4.



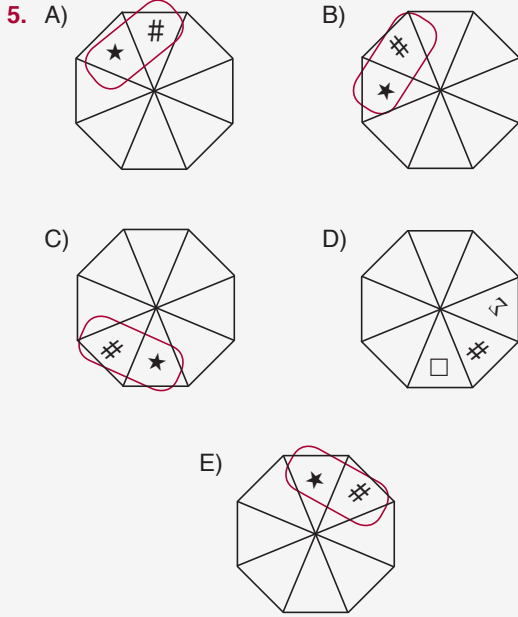
A şıkkı 90°  
ok yönünde  
döndürülürse  
D seçeneği  
elde edilir.  
E seçeneği  
elde edilmez.



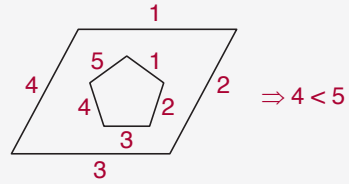
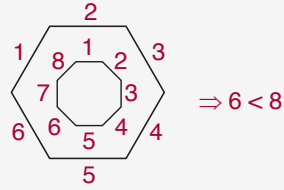
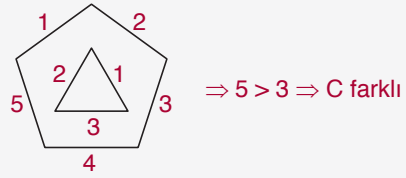
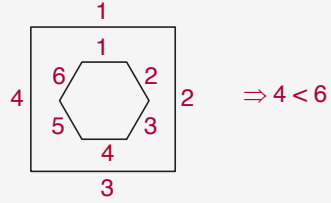
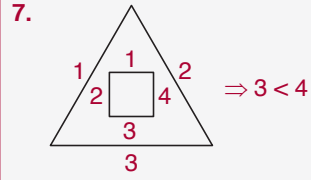
Cevap: E



## TEST - 4 ÇÖZÜMLER



Cevap: D



Cevap: C

6.

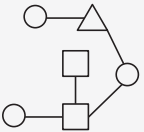
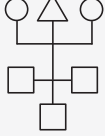
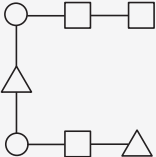
|   | Taralı Bölge Sayısı | Taralı Olmayan Bölge Sayısı |
|---|---------------------|-----------------------------|
| A | 4                   | 4                           |
| B | 3                   | 3                           |
| C | 4                   | 2                           |
| D | 2                   | 2                           |
| E | 2                   | 2                           |

Cevap: C

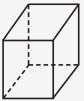
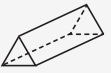

8. E şıkkı hariç diğer seçenekler iç içe verilen şekillerin hepsi aynı.

Cevap: E

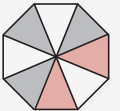
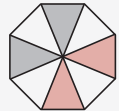
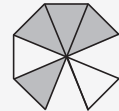
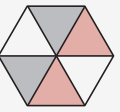
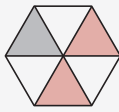
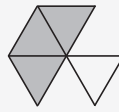
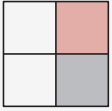
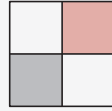
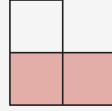
## TEST - 5 ÇÖZÜMLER

1.   $\triangle \rightarrow 1$  tane  $\Rightarrow A = 1$   
 $\square \rightarrow 2$  tane  
 $\circ \rightarrow 3$  tane
-   $\triangle \rightarrow 1$  tane  
 $\square \rightarrow 3$  tane  $\Rightarrow B = 3$   
 $\circ \rightarrow 2$  tane
-   $\triangle \rightarrow 2$  tane  
 $\square \rightarrow 3$  tane  
 $\circ \rightarrow 2$  tane  $\Rightarrow C = 2$
- $\Rightarrow A + B + C = 1 + 3 + 2 = 6$

Cevap: D

2.  Köşe  $\rightarrow 8$  tane  
 Yüzey  $\rightarrow 6$  tane  
 Ayrıt  $\rightarrow 12$  tane  $\Rightarrow K = 12$
-  Köşe  $\rightarrow 6$  tane  
 Yüzey  $\rightarrow 5$  tane  $\Rightarrow L = 5$   
 Ayrıt  $\rightarrow 9$  tane
-  Köşe  $\rightarrow 10$  tane  $\Rightarrow M = 10$   
 Yüzey  $\rightarrow 7$  tane  
 Ayrıt  $\rightarrow 15$  tane
- $\Rightarrow K + L + M = 12 + 5 + 10 = 27$

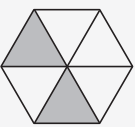
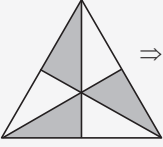
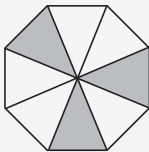
Cevap: E

3. I.  +   $\equiv$  
- II.  +   $\equiv$  
- III.  +   $\equiv$  

i) Şekiller üst üste konuluyor. Taralı bölgeler üst üste gelirse siliniyor.

ii) İki taralı olmayan bölge üst üste gelirse, taralı olmayan bölgeye, biri taralı diğeri taralı olmayan bölge üst üste gelirse taralı bölgeye dönüşüyor.

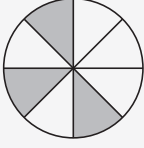
Cevap: D

4. I.   $\Rightarrow$  (Taralı bölge sayısı) x (Taralı olmayan bölge sayısı)  
 $= 2.4 = 8$
- II.   $\Rightarrow 3.3 = 9$
- III.   $\Rightarrow 3.5 = 15$

Cevap: C

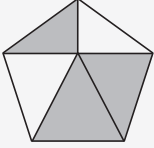
## TEST - 5 ÇÖZÜMLER

5. I.



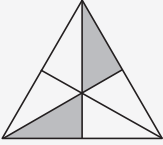
$$\frac{\text{Taralı dilim sayısı}}{\text{Tüm dilim sayısı}} + \text{Taralı olmayan dilim sayısı} = \frac{3}{8} + 5$$

II.



$$\rightarrow \frac{3}{5} + 2 = \frac{13}{2}$$

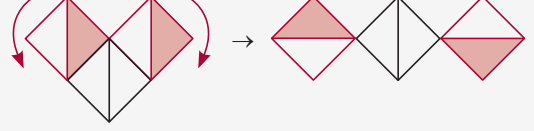
III.



$$\rightarrow \frac{2}{6} + 4 = \frac{1}{3} + 4 = \frac{13}{3}$$

Cevap: C

7. I.

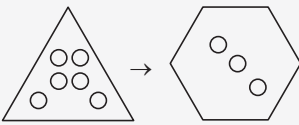


II.



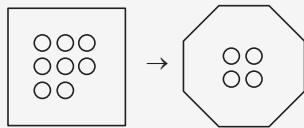
Cevap: A

6. I.



Kenar sayısı iki katına çıkmış, daire sayısı yarıya inmiş.

II.

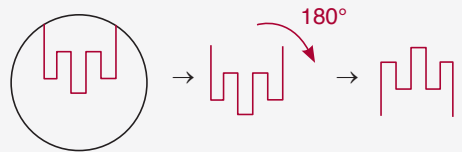


Cevap: A

8. I.

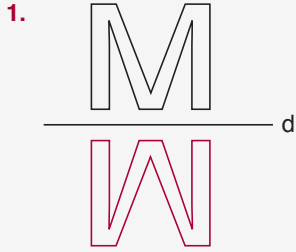


II.

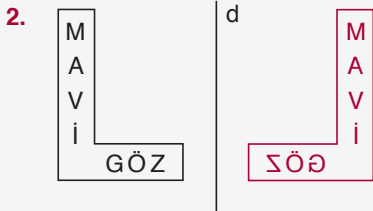


Cevap: C

## TEST - 6 ÇÖZÜMLER



Cevap: D



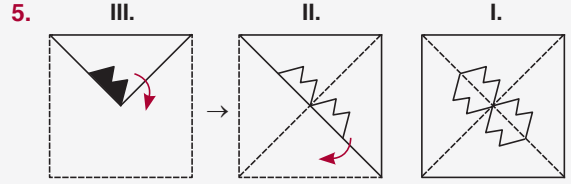
Cevap: C



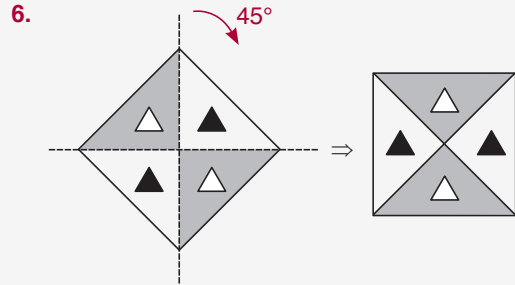
Cevap: A



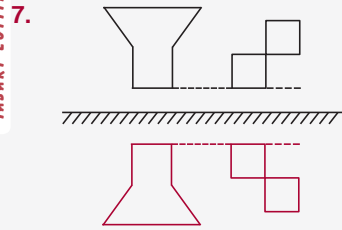
Cevap: C



Cevap: A

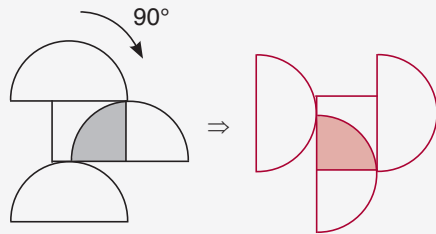


Cevap: A



Cevap: B

8.  $450^\circ$  içindeki tam tur yani  $360^\circ$  yi atarsak;  
 $450^\circ - 360^\circ = 90^\circ$  döndürmek yeterlidir.



Cevap: D