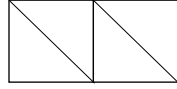
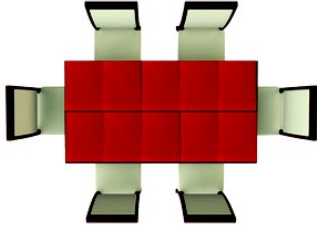
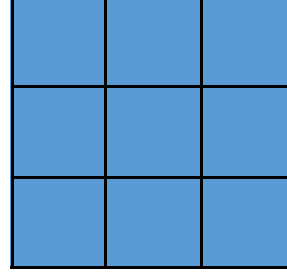


Bir düzlemsel şeklin eş birimlere aralarında boşluk kalmayacak şekilde kaplanmasına **alan** deriz. Bir şeklin alanını bulurken şeklin iç kısmındaki eş birimleri sayarız.

1 kitap = 1 birim



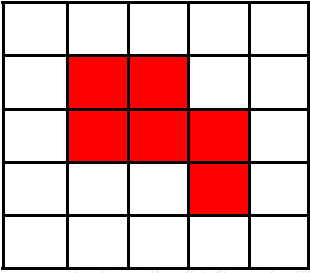
4 üçgen 2  
birimkare oluştur



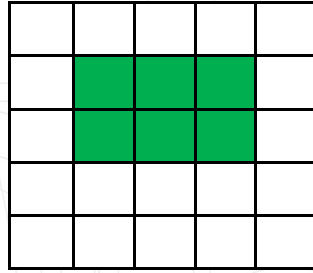
Şeklin alanı 9  
kare ile kaplan-  
mış. Alanı 9  
birimdir.

ETKİNLİK 1

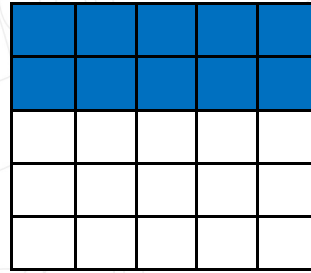
Aşağıda verilen şekillerde renkli kısımların alanlarını hesaplayalım.



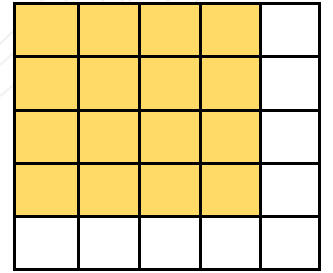
A: ..... birimkaredir



A: ..... birimkaredir



A: ..... birimkaredir

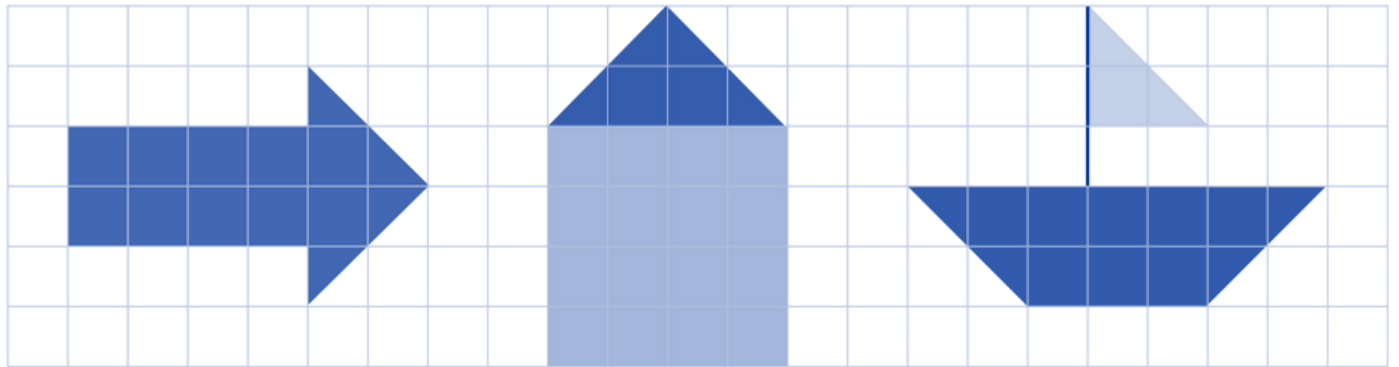


A: ..... birimkaredir

ETKİNLİK 2

Aşağıda verilen şekillerin alanlarını hesaplayıp altına yazalım.

(□ → 1 birim karedir.)



Okun alanı .....  
birimkaredir

Evin alanı .....  
birimkaredir

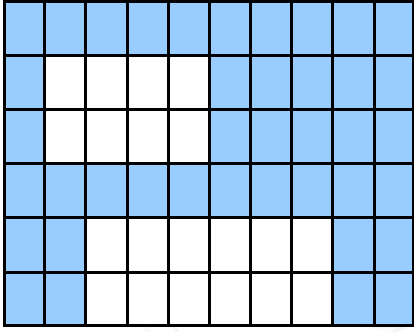
Geminin alanı .....  
birimkaredir





## ETKİNLİK 5

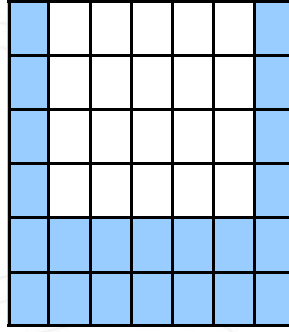
Aşağıda verilen mavi yerlerin alanlarını örnekteki gibi bulalım.



Bütün alan:  $10 \times 6$

60 birimkare

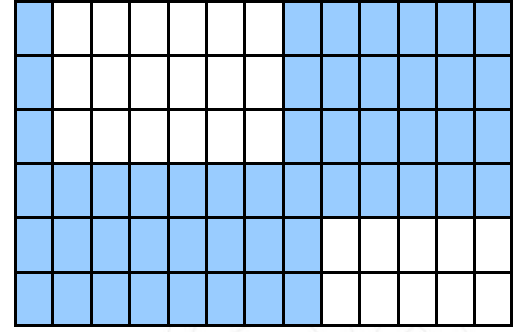
$60 - 8 - 12 = 40$  birimkaredir



Bütün alan:  $\dots \times \dots$

$\dots$  birimkare

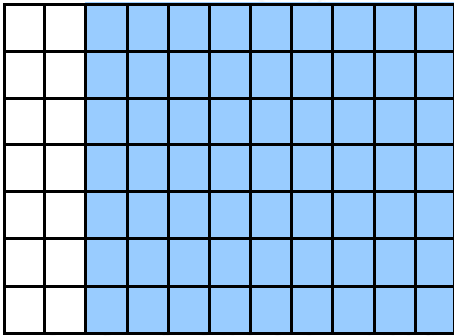
$\dots$  birimkaredir



Bütün alan:  $\dots \times \dots$

$\dots$  birimkare

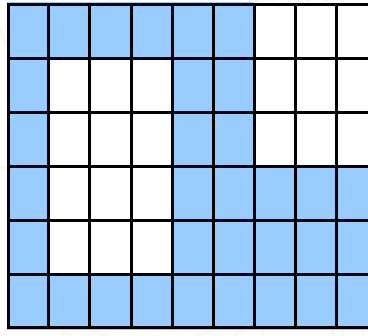
$\dots$  birimkaredir



Bütün alan:  $\dots \times \dots$

$\dots$  birimkare

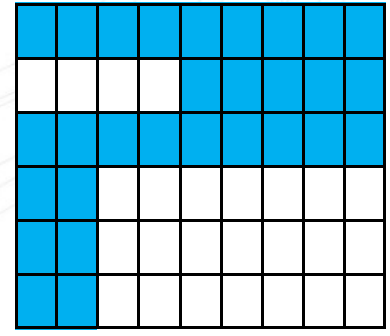
$\dots$  birimkaredir



Bütün alan:  $\dots \times \dots$

$\dots$  birimkare

$\dots$  birimkaredir



Bütün alan:  $\dots \times \dots$

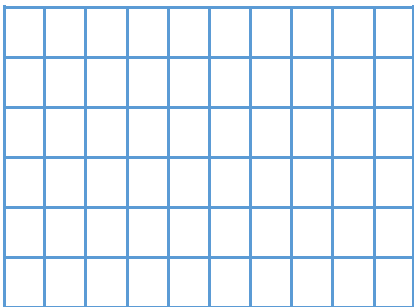
$\dots$  birimkare

$\dots$  birimkaredir



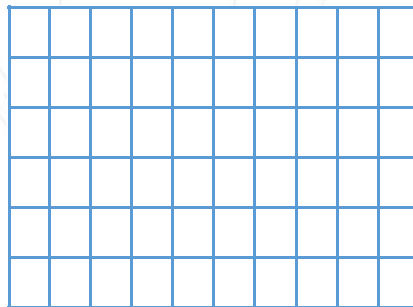
## ETKİNLİK 6

Aşağıda kutucuklarda verilen renlerdeki işlemlere göre şekiller çizelim.



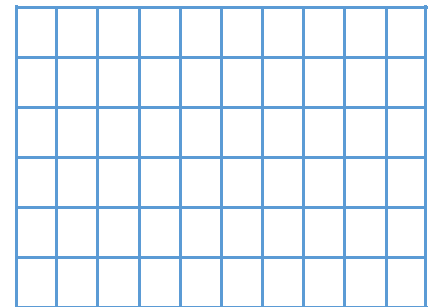
■  $5 \times 4$

■  $3 \times 2$



■  $2 \times 4$

■  $3 \times 3$

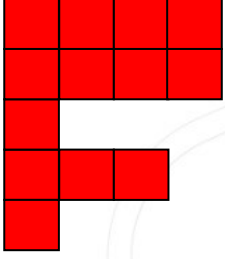


■  $8 \times 4$

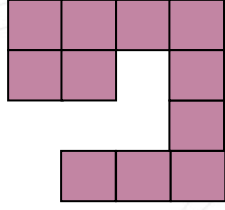
■  $1 \times 2$

## ETKİNLİK 7

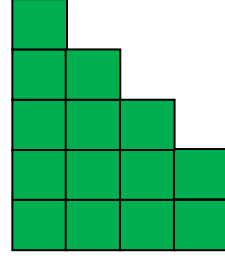
Aşağıda verilen şekillerin alanları ve çevrelerini bulalım.



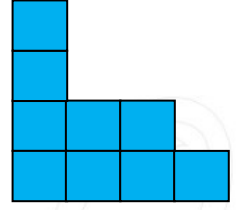
Alan: .....  
Çevre: .....



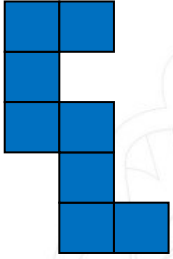
Alan: .....  
Çevre: .....



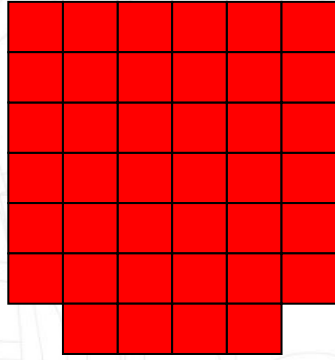
Alan: .....  
Çevre: .....



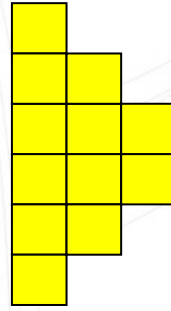
Alan: .....  
Çevre: .....



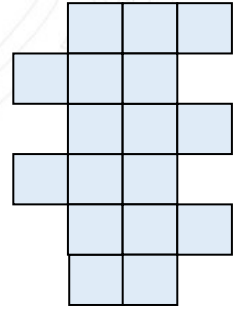
Alan: .....  
Çevre: .....



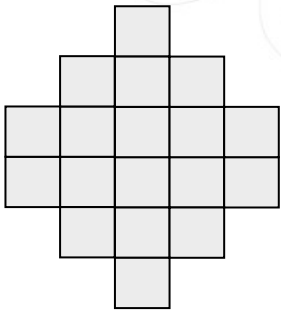
Alan: .....  
Çevre: .....



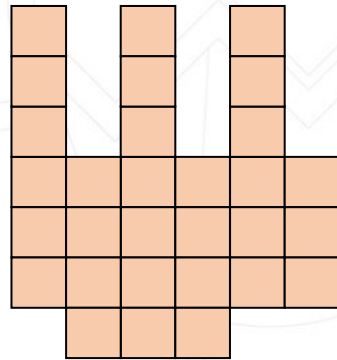
Alan: .....  
Çevre: .....



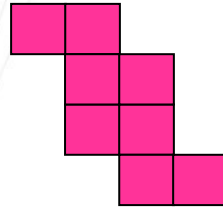
Alan: .....  
Çevre: .....



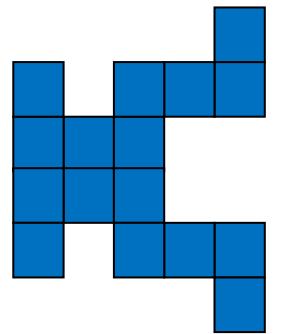
Alan: .....  
Çevre: .....



Alan: .....  
Çevre: .....



Alan: .....  
Çevre: .....

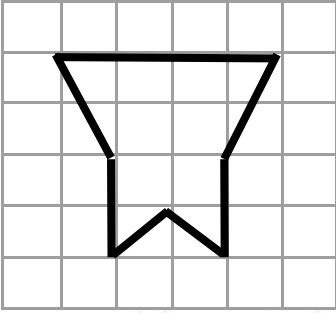


Alan: .....  
Çevre: .....

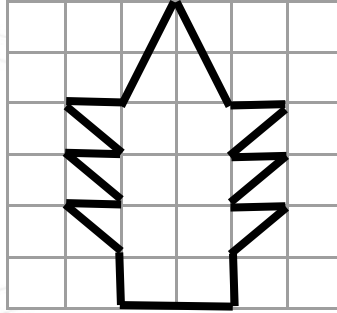


ETKİNLİK 7

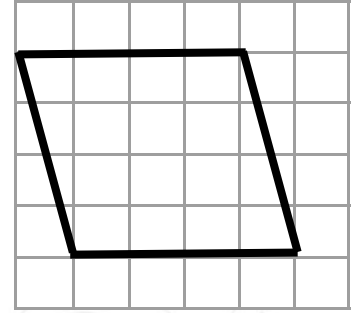
Aşağıda verilen mavi yerlerin alanlarını örnekteki gibi bulalım.



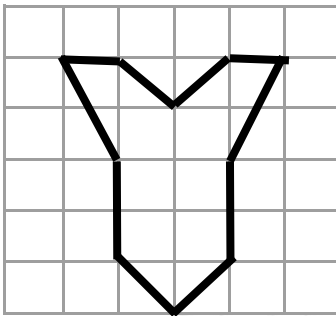
Alan: ..... birimkaredir



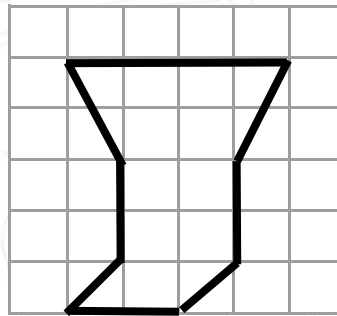
Alan: ..... birimkaredir



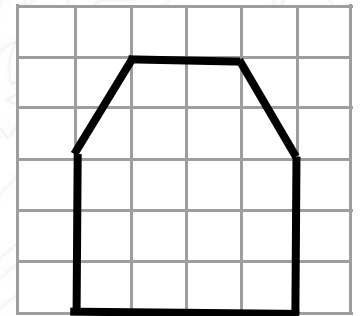
Alan: ..... birimkaredir



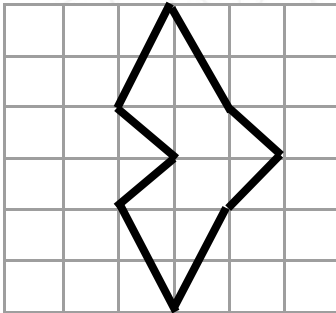
Alan: ..... birimkaredir



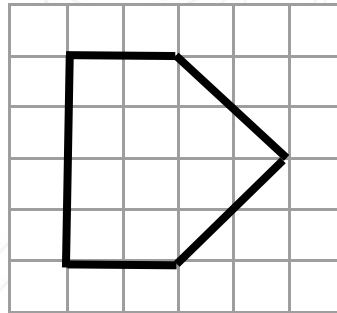
Alan: ..... birimkaredir



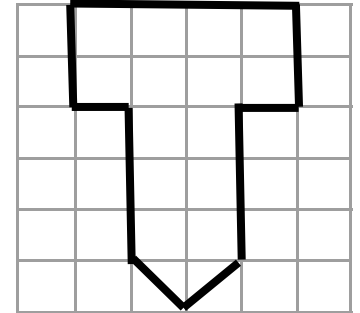
Alan: ..... birimkaredir



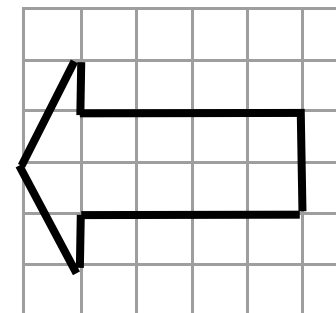
Alan: ..... birimkaredir



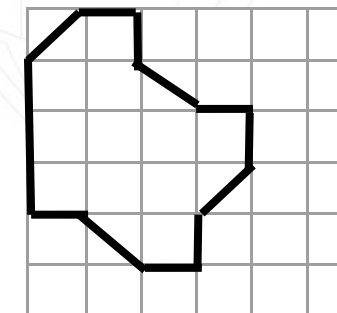
Alan: ..... birimkaredir



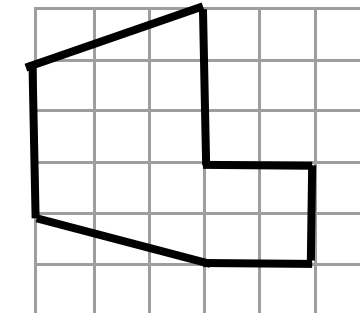
Alan: ..... birimkaredir



Alan: ..... birimkaredir



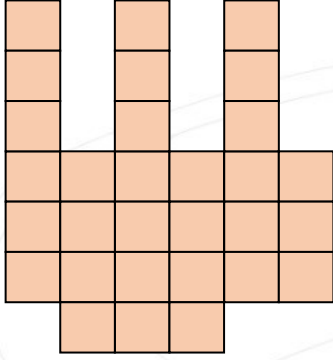
Alan: ..... birimkaredir



Alan: ..... birimkaredir

MİNİ TEST

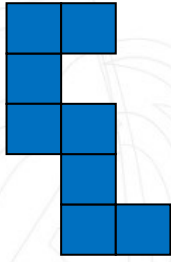
1)



Yukarıda verilen şeklin alanı kaç birimkaredir?

- A) 24      B) 27      C) 30

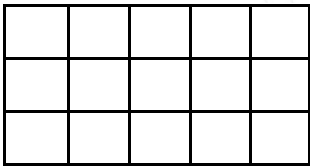
2)



Yukarıda verilen şeklin çevresi alanından ne kadar fazladır?

- A) 8  
B) 10  
C) 18

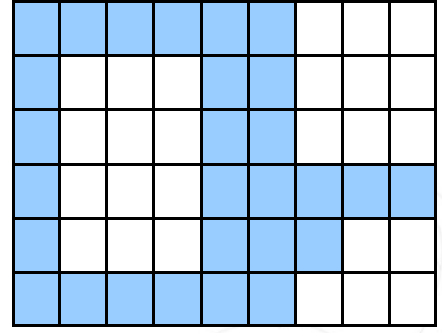
3)



Yukarıda verilen şeklin alanını aşağıdaki işlemlerden hangisini yaparak buluruz?

- A)  $5 \times 3$       B)  $15 \times 1$       C)  $3 \times 15$

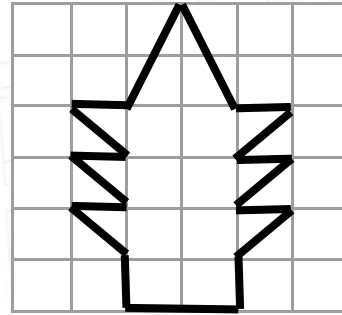
4)



Yukarıda verilen şekilde mavi renkli yerin alanı kaçtır?

- A) 27      B) 28      C) 54

5)



Alan: ..... birimkaredir

Yukarıda verilen şeklin alanı kaç birimkaredir?

- A) 13      B) 8      C) 10

6)



Yukarıda verilen karenin çevresi 32 cm olduğuna göre alanı kaç birimkaredir?

- A) 64      B) 24      C) 32