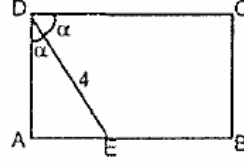


## DİKDÖRTGEN 1

## örnek1.

Şekilde, ABCD  
dikdörtgen,  
[DE] açıortay.  
 $|DE| = 4$  cm,

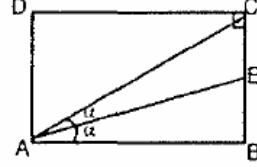


$$A(ABCD) = 24 \text{ cm}^2$$

ise,  $|EB|$  kaç cm dir?

## örnek2.

Şekilde ABCD  
dikdörtgen,  
CAB açısının  
açıortayı [AE],

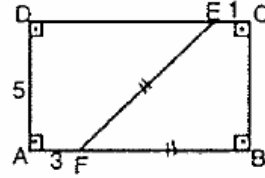


$$|BE| = 4 \text{ cm}, \quad |AB| + |AC| = 18 \text{ cm}$$

ise,  $A(ABCD)$  kaç  $\text{cm}^2$  dir?

## örnek3.

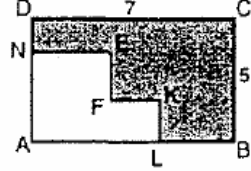
Şekilde ABCD  
dikdörtgen,  
 $|AD| = 5$  cm,  
 $|AF| = 3$  cm,  
 $|EC| = 1$  cm ve



$|EF| = |FB|$  ise,  $A(ABCD)$  kaç  $\text{cm}^2$  dir?

## örnek4.

Şekilde ABCD  
dikdörtgen,  
[DC] // [NE] // [FK]  
[DA] // [EF] // [KL],



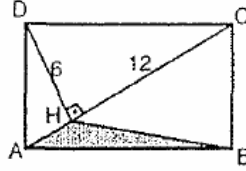
$$|CD| = 7 \text{ cm}, \quad |BC| = 5 \text{ cm} \text{ ise,}$$

taralı bölgenin çevresi kaç cm dir?

**UNUTMA!**  
**örnek5.**

**kısa kısa**

Şekilde, ABCD  
dikdörtgen,  
[DH]  $\perp$  [AC],  
|DH| = 6 cm,  
|CH| = 12 cm,

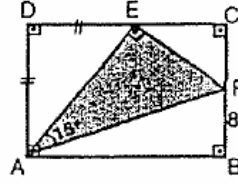


$\Delta$

$A(ABCD) = k \cdot A(AHB)$  ise, k kaçtır?

**örnek6.**

Şekilde, ABCD  
dikdörtgen,  
|DA| = |DE|,  
[EF]  $\perp$  [EA],



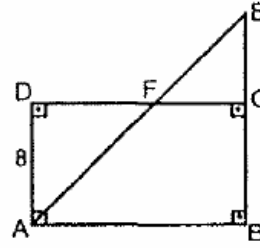
$m(\widehat{EAF}) = 15^\circ$ , |FB| = 8 cm ise,

$\Delta$

$A(AEF)$  kaç  $cm^2$  dir?

**örnek7.**

Şekilde, ABCD  
dikdörtgeninin  
çevresi 34 cm  
|DF| = 2|FC|,  
|DA| = 8 cm



ise, FEC

üçgeninin çevresi kaç cm dir?