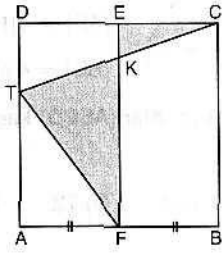


1.



ABCD bir kare

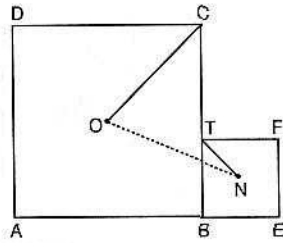
$[EF] \parallel [CB]$

$|AF| = |FB|$

Yukarıdaki şekilde;  $A(TFK) + A(CEK) = 12 \text{ cm}^2$  olduğuna göre, Alan(ABCD) kaç  $\text{cm}^2$  dir?

- A) 36 B) 42 C) 48 D) 54 E) 60

2.



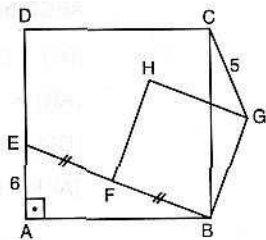
ABCD ve BEFT karedir. O ve N noktaları karelerin köşegenlerinin kesişim noktalarıdır.

A, B ve E doğrusal,  $|OC| = 7\sqrt{2} \text{ cm}$  ve

$|TN| = \sqrt{2} \text{ cm}$  olduğuna göre,  $|ON|$  kaç cm dir?

- A)  $10\sqrt{2}$  B) 14 C) 12 D) 10 E) 8

3.



ABCD ve FBGH kare

$|CG| = 5 \text{ cm}$

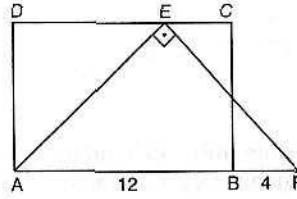
$|AE| = 6 \text{ cm}$

$|EF| = |FB|$

Yukarıdaki verilere göre, Alan(ABCD) kaç  $\text{cm}^2$  dir?

- A) 64 B) 81 C) 100 D) 121 E) 144

4.



ABCD bir dikdörtgen

$[AE] \perp [EF]$

$|AE| = |EF|$

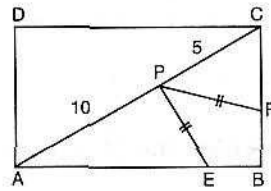
$|AB| = 12 \text{ cm}$

$|BF| = 4 \text{ cm}$

Yukarıdaki verilere göre, Alan(ABCD) kaç  $\text{cm}^2$  dir?

- A) 72 B) 80 C) 84 D) 96 E) 108

5.



ABCD bir dikdörtgen

EBFP bir deltoid

$[AC]$  köşegen

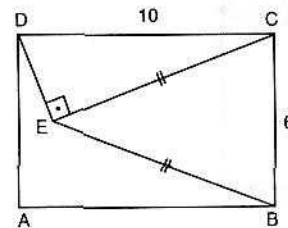
$|AP| = 10 \text{ cm}$

$|PC| = 5 \text{ cm}$

Yukarıdaki şekilde  $|PE| = |PF|$  olduğuna göre, Alan(ABCD) kaç  $\text{cm}^2$  dir?

- A) 82 B) 90 C) 96 D) 100 E) 112

6.



ABCD bir dikdörtgen

$[DE] \perp [EC]$

$|EC| = |EB|$

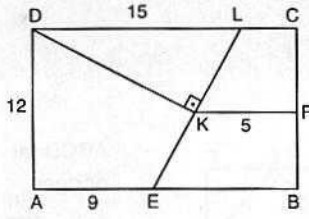
$|DC| = 10 \text{ cm}$

$|BC| = 6 \text{ cm}$

Yukarıdaki verilere göre,  $|DE|$  kaç cm olabilir?

- A) 3 B)  $\sqrt{10}$  C)  $2\sqrt{3}$  D) 4 E)  $3\sqrt{2}$

7.

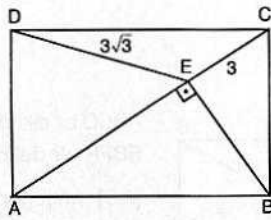


ABCD bir dikdörtgen  
 $[DK] \perp [LE]$   
 $|AD| = 12 \text{ cm}$   
 $|DL| = 15 \text{ cm}$   
 $|AE| = 9 \text{ cm}$   
 $|KF| = 5 \text{ cm}$

Yukarıdaki şekilde  $[KF] \parallel [AB]$  olduğuna göre, ABCD dikdörtgeninin çevresi kaç cm dir?

- A) 52 B) 56 C) 58 D) 60 E) 62

8.

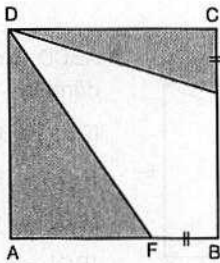


ABCD bir dikdörtgen  
 $[AC]$  köşegen  
 $[BE] \perp [AC]$   
 $|DE| = 3\sqrt{3} \text{ cm}$   
 $|EC| = 3 \text{ cm}$

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

- A)  $20\sqrt{3}$  B)  $24\sqrt{2}$  C)  $25\sqrt{3}$  D)  $27\sqrt{2}$  E)  $32\sqrt{2}$

9.

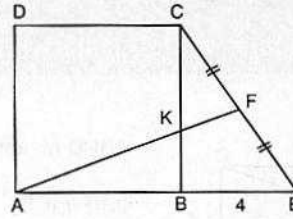


ABCD bir kare  
 $|CE| = |FB|$

Yukarıdaki karede taralı alanlar toplamı  $18 \text{ cm}^2$  olduğuna göre, Çevre(ABCD) kaç cm dir?

- A) 16 B) 20 C) 24 D) 28 E) 32

10.

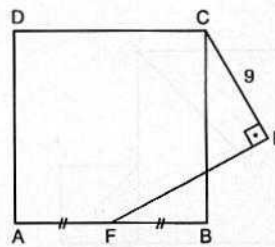


ABCD bir kare  
A, B, E ve A, K, F doğrusal noktalar  
 $|CF| = |FE|$   
 $|AF| = 4|KF|$   
 $|BE| = 4 \text{ cm}$

Yukarıdaki verilere göre, Alan(AECD) kaç  $\text{cm}^2$  dir?

- A) 36 B) 48 C) 64 D) 72 E) 80

11.

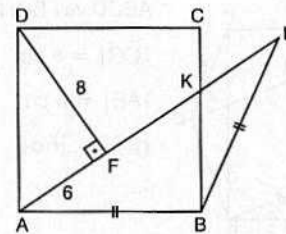


ABCD bir kare  
 $[CE] \perp [EF]$   
 $|AF| = |FB|$   
 $|CE| = 9 \text{ cm}$   
 $|EF| = 12 \text{ cm}$

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

- A) 100 B) 125 C) 144 D) 172 E) 180

12.



ABCD bir kare  
 $[DF] \perp [AE]$   
 $|AB| = |BE|$   
 $|DF| = 8 \text{ cm}$   
 $|AF| = 6 \text{ cm}$

Yukarıdaki verilere göre,  $|AE|$  kaç cm dir?

- A) 16 B) 18 C) 20 D) 22 E) 24