

ADI SOYADI :

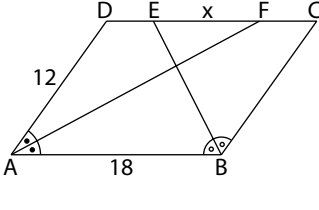
SINIFI :

NUMARASI :

ALDIĞI PUAN :

HER SORUNUN DOĞRU CEVABI 5 PUAN , SÜRE 45 DKDIR

1.

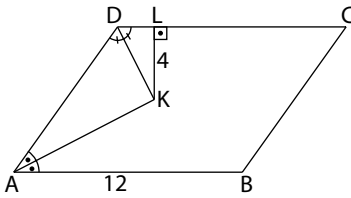


ABCD paralelkenar  
[AF] : açıortay  
[BE] : açıortay  
 $|AD| = 12$  cm  
 $|AB| = 18$  cm  
 $|EF| = x$  cm

Yukarıda verilenlere göre  $|EF|$  kaç cm dir?

A) 6 B) 8 C) 9 D) 10 E) 12

2.

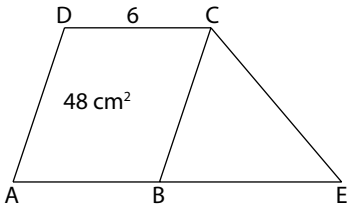


ABCD paralelkenar  
[AK] : açıortay  
[DK] : açıortay  
 $[DC] \perp [KL]$   
 $|KL| = 4$  cm  
 $|AB| = 12$  cm

Yukarıda verilenlere göre Alan(ABCD) kaç  $\text{cm}^2$  dir?

A) 68 B) 72 C) 96 D) 84 E) 92

3.

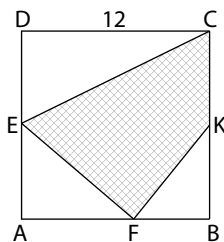


ABCD paralelkenar,  
AECD yamuk,  
 $|DC| = 6$  cm  
 $|AE| = 10$  cm  
Alan (ABCD) =  $48\text{cm}^2$

Yukarıda verilenlere göre ,Alan( $\widehat{BEC}$ ) kaç  $\text{cm}^2$  dir?

A) 12 B) 16 C) 18 D) 20 E) 24

4.

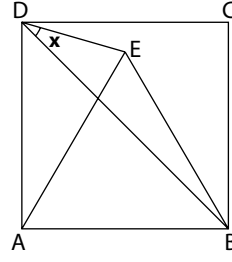


ABCD kare ,  
 $|DE| = |CF|$   
 $|DC| = 12$  cm

Yukarıda verilenlere göre , Alan(EFKC) kaç  $\text{cm}^2$  dir?

A) 108 B) 96 C) 84 D) 72 E) 36

5.

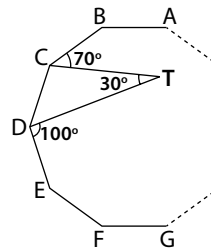


ABCD kare,  
AEB eşkenar üçgen

Yukarıda verilenlere göre  $m(\widehat{BDE}) = x$  kaç derecedir?

A) 15 B) 20 C) 25 D) 30 E) 35

6.



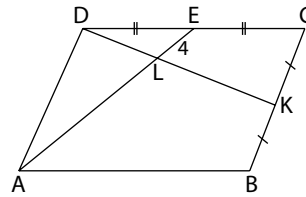
...ABCDEFG...  
düzgün çokgen

 $m(\widehat{BCT}) = 70^\circ$  $m(\widehat{CTD}) = 30^\circ$  $m(\widehat{TDE}) = 100^\circ$ 

Yukarıda verilenlere göre ...ABCDEFG düzgün çokgeninin kaç kenarı vardır ?

A) 8 B) 10 C) 12 D) 16 E) 18

7.

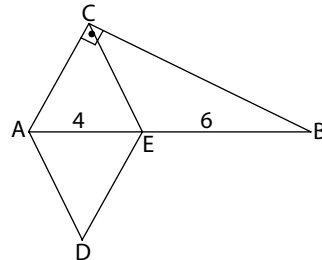


ABCD  
paralelkenar,  
 $|DE| = |CK|$   
 $|CK| = |KB|$   
 $|LE| = 4$  cm

Yukarıda verilenlere göre ,  $|AL|$  kaç cmdir?

A) 9 B) 10 C) 12 D) 14 E) 16

8.

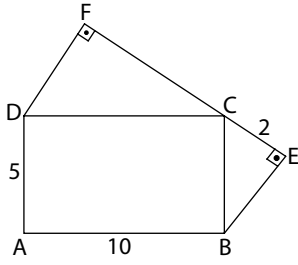


ABC bir üçgen  
CADE eşkenar  
dörtgen  
 $[AC] \perp [CB]$   
 $|AE| = 4$  cm  
 $|EB| = 6$  cm

Yukarıda verilenlere göre , Alan( $\widehat{ADE}$ ) kaç  $\text{cm}^2$  dir?

A) 6 B) 8 C) 9 D) 10 E) 12

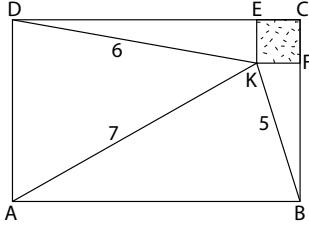
9.



ABCD dikdörtgen ,  $[DF] \perp [FE]$  ,  $[BE] \perp [EF]$  ,  $|AD| = 5$  cm  
 $|AB| = 10$  cm ,  $|EC| = 2$  cm  
 Yukarıda verilenlere göre  $|DF| = x$  kaç cm dir?

- A) 4 B) 5 C) 6 D) 7 E) 8

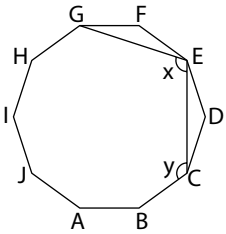
10.



ABCD dikdörtgen , EKFC kare ,  
 $|DK| = 6$  cm ,  $|AK| = 7$  cm ,  $|BK| = 5$  cm  
 Yukarıda verilenlere göre , KFCE karesinin çevresi kaç cm dir?

- A)  $20\sqrt{6}$  B)  $16\sqrt{6}$  C)  $12\sqrt{6}$   
 D)  $8\sqrt{6}$  E)  $4\sqrt{6}$

11.



ABCDEFGHJIJ düzgün  
 ongen  
 $m(\widehat{GEC}) = x$   
 $m(\widehat{ECB}) = y$

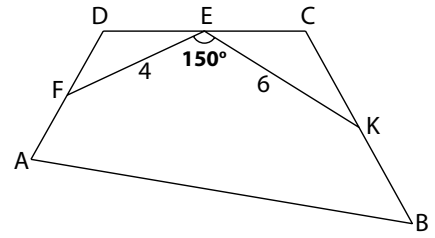
Yukarıda verilenlere göre ,  $x + y$  kaçtır?

- A) 234 B) 236 C) 190 D) 208 E) 244

12. Kenar sayısı ile köşegen sayısının toplamı 21 olan bir çok  
 gende bir köşeden çizilebilen köşegen sayısı kaçtır?

- A) 5 B) 7 C) 6 D) 4 E) 8

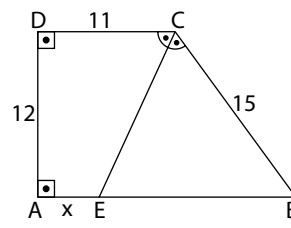
13.



ABCD dörtgen , E,F,K orta noktalar ,  
 $|EF| = 4$  cm ,  $|EK| = 6$  cm ,  $m(\widehat{FEK}) = 150^\circ$   
 Yukarıda verilenlere göre Alan(ABCD) kaç  $\text{cm}^2$  dir?

- A) 12 B) 18 C) 24 D) 36 E) 48

14.

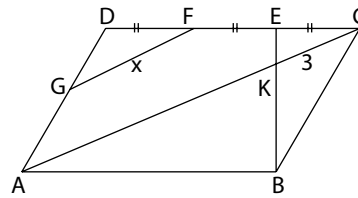


ABCD dik yamuk  
 $[CE] : \text{a} \text{çırtay}$   
 $[AD] \perp [DC]$   
 $[AB] \perp [AD]$   
 $|AD| = 12$  cm  
 $|DC| = 11$  cm  
 $|BC| = 15$  cm

Yukarıda verilenlere göre  $|AE| = x$  kaç cm dir?

- A) 5 B) 6 C) 7 D) 8 E) 9

15.

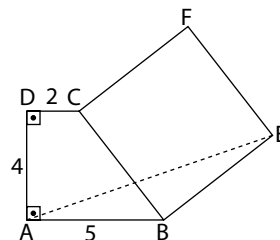


ABCD  
 paralelkenar ,  
 $[AC]$  köşegen ,  
 $[GF] \perp [AC]$   
 $|DF| = |FE| = |EC|$   
 $|KC| = 3$  cm

Yukarıda verilenlere göre  $|GF| = x$  kaç cm dir?

- A) 3 B) 4 C) 5 D) 6 E) 7

16.

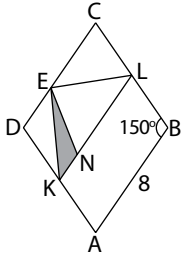


ABCD bir yamuk  
 BEFC bir kare  
 $[BA] \perp [AD]$   
 $[AD] \perp [DC]$   
 $|AB| = 5$  cm  
 $|AD| = 4$  cm  
 $|DC| = 2$  cm

Yukarıda verilenlere göre  $|AE|$  kaç cm dir?

- A)  $2\sqrt{2}$  B) 10 C)  $4\sqrt{6}$  D)  $3\sqrt{10}$  E)  $6\sqrt{5}$

17.

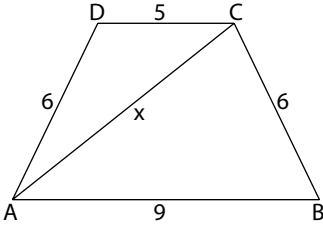


ABCD eşkenar  
dörtgen  
K, L orta nok-  
talar  
4.  $|KN| = |KL|$   
 $|AB| = 8$  cm  
 $m(\widehat{ABC}) = 150^\circ$

Yukarıda verilenlere göre  $\text{Alan}(\widehat{KEN})$  kaç  $\text{cm}^2$  dir?

- A) 8 B) 6 C) 4 D) 3 E) 2

18.



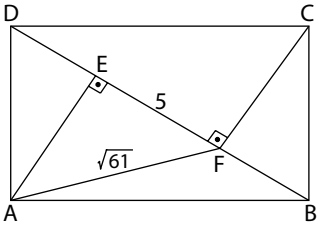
ABCD ikizkenar  
yamuk

$|DC| = 5$  cm  
 $|AB| = 9$  cm  
 $|AD| = |BC| = 6$  cm

Yukarıda verilenlere göre  $|AC|$  kaç cm dir?

- A) 10 B) 9 C) 8 D) 7 E) 6

19.



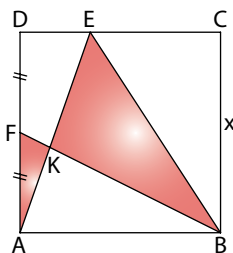
ABCD dikdörtgen

$[AE] \perp [DB]$   
 $[CF] \perp [DB]$   
 $|EF| = 5$   
 $|AF| = \sqrt{61}$

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

- A) 60 B) 72 C) 78 D) 80 E) 90

20.



ABCD bir kare ,

$E \in [DC]$

$|DF| = |FA|$

$\text{Alan}(\widehat{AFK}) = 5 \text{ br}^2$

$\text{Alan}(\widehat{KEB}) = 23 \text{ br}^2$

Yukarıda verilenlere göre  $|BC| = x$  kaç cm dir?

- A) 5 B)  $5\sqrt{2}$  C) 6 D) 8 E)  $6\sqrt{2}$



1. (A) (B) (C) (D) (E)
2. (A) (B) (C) (D) (E)
3. (A) (B) (C) (D) (E)
4. (A) (B) (C) (D) (E)
5. (A) (B) (C) (D) (E)
6. (A) (B) (C) (D) (E)
7. (A) (B) (C) (D) (E)
8. (A) (B) (C) (D) (E)
9. (A) (B) (C) (D) (E)
10. (A) (B) (C) (D) (E)
11. (A) (B) (C) (D) (E)
12. (A) (B) (C) (D) (E)
13. (A) (B) (C) (D) (E)
14. (A) (B) (C) (D) (E)
15. (A) (B) (C) (D) (E)
16. (A) (B) (C) (D) (E)
17. (A) (B) (C) (D) (E)
18. (A) (B) (C) (D) (E)
19. (A) (B) (C) (D) (E)
20. (A) (B) (C) (D) (E)



## DEĞERLENDİRME SONUCU

DOĞRU SAYISI :

ALDIĞI PUAN :