

ADI SOYADI :

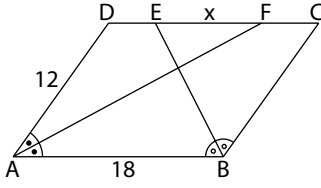
SINIFI :

NUMARASI :

ALDIĞI PUAN :

HER SORUNUN DOĞRU CEVABI 5 PUAN , SÜRE 45 DKDIR

1.

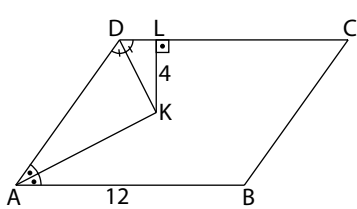


ABCD paralelkenar
[AF] : açıortay
[BE] : açıortay
 $|AD| = 12$ cm
 $|AB| = 18$ cm
 $|EF| = x$ cm

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

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

2.

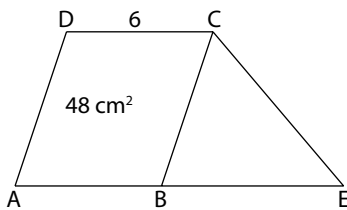


ABCD paralelkenar
[AK] : açıortay
[DK] : açıortay
 $[DC] \perp [KL]$
 $|KL| = 4$ cm
 $|AB| = 12$ cm

Yukarıda verilenlere göre Alan(ABCD) kaç cm^2 dir?

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

3.

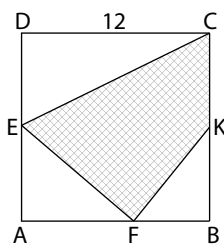


ABCD paralelkenar,
AECD yamuk,
 $|DC| = 6$ cm
 $|AE| = 10$ cm
Alan(ABCD) = $48cm^2$

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

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

4.

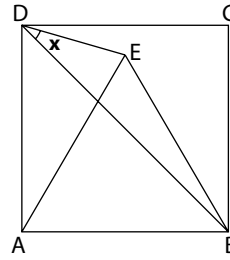


ABCD kare ,
 $|DE| = |CK|$
 $|DC| = 12$ cm

Yukarıda verilenlere göre , Alan(EFKC) kaç cm^2 dir?

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

5.

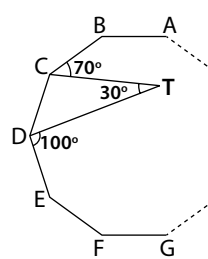


ABCD kare,
AEB eşkenar üçgen

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

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

6.



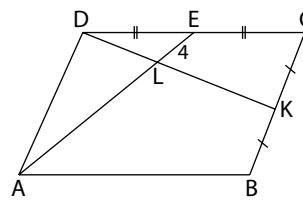
...ABCDEFG...
düzgün çokgen

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

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

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

7.

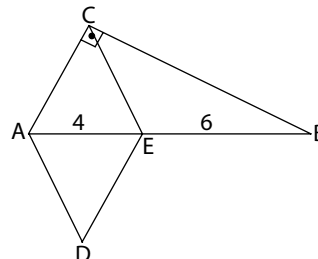


ABCD
paralelkenar,
 $|DE| = |EC|$
 $|CK| = |KB|$
 $|LE| = 4$ cm

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

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

8.

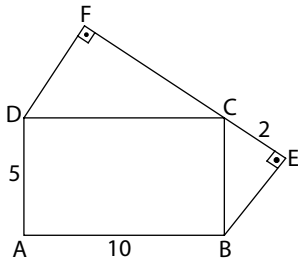


ABC bir üçgen
CADE eşkenar
dörtgen
 $[AC] \perp [CB]$
 $|AE| = 4$ cm
 $|EB| = 6$ cm

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

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

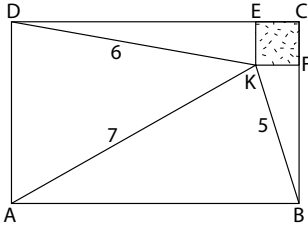
9.



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

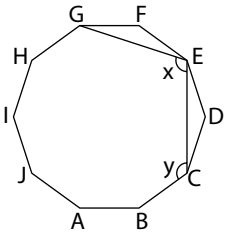
10.



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

$$m(\widehat{GEC}) = x$$

$$m(\widehat{ECB}) = y$$

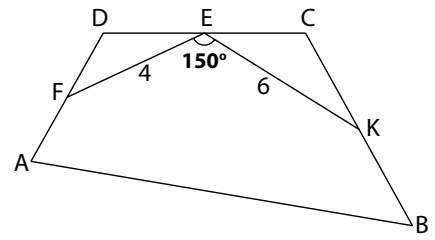
Yukarıda verilenlere göre , $x + y$ kaçtır?

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

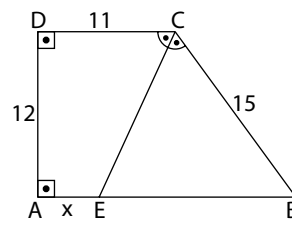
13.



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

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

14.

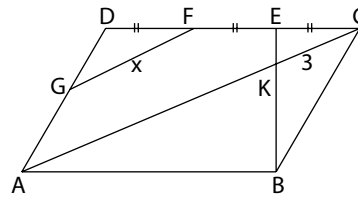


ABCD dik yamuk
 $[CE]$: açkırtay
 $[AD] \perp [DC]$
 $[AB] \perp [AD]$
 $|AD| = 12$ cm
 $|DC| = 11$ cm
 $|BC| = 15$ cm

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

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

15.

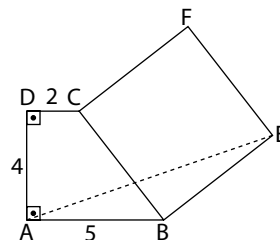


ABCD
 paralelkenar ,
 $[AC]$ köşegen ,
 $[GF] \parallel [AC]$
 $|DF| = |FE| = |EC|$
 $|KC| = 3$ cm

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

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

16.

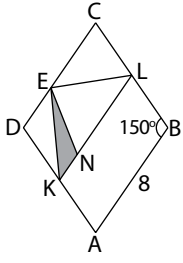


ABCD bir yamuk
 BEFC bir kare
 $[BA] \perp [AD]$
 $[AD] \perp [DC]$
 $|AB| = 5$ cm
 $|AD| = 4$ cm
 $|DC| = 2$ cm

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.

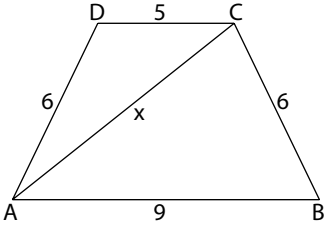


ABCD eşkenar dörtgen
K, L orta noktalar
 $4 \cdot |KN| = |KL|$
 $|AB| = 8 \text{ cm}$
 $m(\widehat{ABC}) = 150^\circ$

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

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

18.



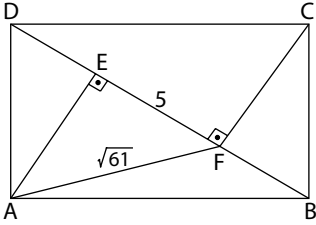
ABCD ikizkenar yamuk

$|DC| = 5 \text{ cm}$
 $|AB| = 9 \text{ cm}$
 $|AD| = |BC| = 6 \text{ cm}$

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

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

19.



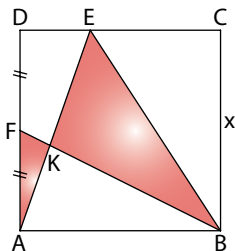
ABCD dikdörtgen

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

Yukarıda verilenlere göre, $\text{Alan}(ABCD)$ kaç 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 :