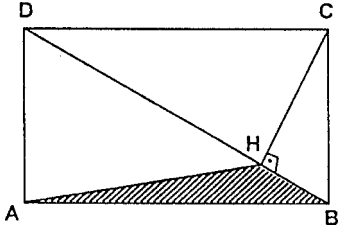


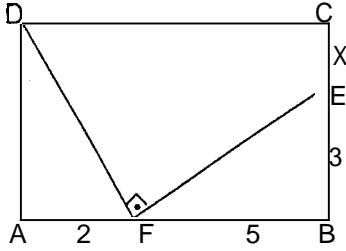
7.



ABCD dikdörtgeninde, $[CH] \perp [BD]$,
 $ICH = 4$ birim, $IABI = 8$ birim, olduğuna
göre, taralı alan kaç bÜ dir?

- A) 4 3 B) $\frac{83}{3}$ C) 23
D) 3 E) $\frac{4}{3}$

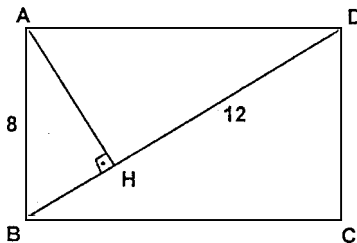
8.



Şekilde ABCD dikdörtgenidir. $[DF] \perp [FE]$
 $IAFI = 2$ cm, $I BEI = 3$ cm ise $ICEI = x$ kaç cm.dir

- A) $\frac{1}{2}$ B) $\frac{1}{3}$ C) $\frac{3}{4}$ D) $\frac{3}{2}$ E) 3

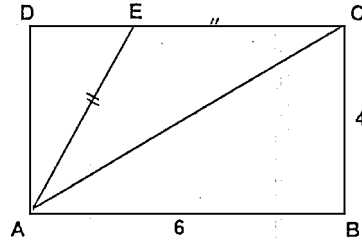
9.



ABCD dikdörtgen; $[BD]$ köşegen,
 $[AH] \perp [BD]$, $IABI = 8$ br, $I HDI = 12$ br
Yukarıdaki verilere göre, $A(ABCD)$ kaç
bÜ dir?

- A) 32 3 B) 64 3 C) 32
D) 48 E) 64

10.

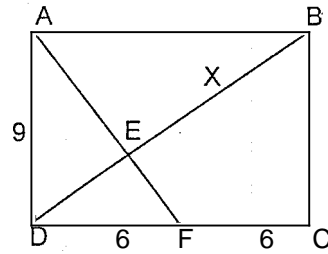


ABCD bir dikdörtgen, $IAEI = IECI$
 $IABI = 6$ cm, $I BCI = 4$ cm

Yukarıdaki verilere göre, $A(AEC)$ kaç
 cm^2 dir?

- A) $\frac{28}{3}$ B) $\frac{26}{3}$ C) $\frac{13}{2}$ D) $\frac{28}{5}$ E) $\frac{13}{4}$

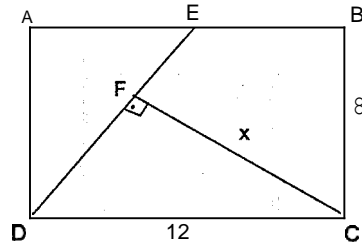
11.



ABCD dikdörtgen, $[BD]$ köşegen, A,E,F
doğrusal $IDF = IFCI = 6$ br., $IADI = 9$ br. $I BEI = x$
Yukarıda verilere göre, $I BEI = x$ kaç br.dir?

- A) 6 B) 7 C) 10 D) 12 E) 15

12.

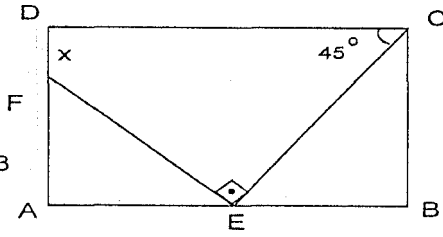


ABCD dikdörtgen, $[DE] \perp [AC]$, $IAEI = IEBI$
 $I BCI = 8$ br, $I DCI = 12$ br, $I FCI = x$

Yukarıda verilenlere göre, $I FCI = x$ kaç
br dir?

- A) 6,4 B) 7 C) 7,2 D) 9,6 E) 10

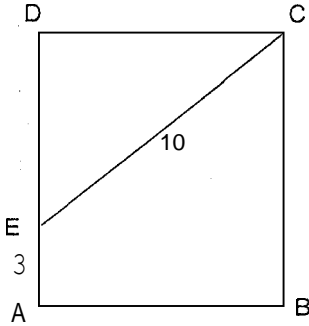
13.



ABCD dikdörtgenin alanı 40 cm^2 dir.
 $m(\angle ECD) - 45^\circ$, $BE = 3 \text{ cm}$ ise
 $FE = x$ kaç cm dir?

- A) $\frac{1}{2}$ B) 1 C) $\frac{3}{2}$ D) 2 E) $\frac{5}{2}$

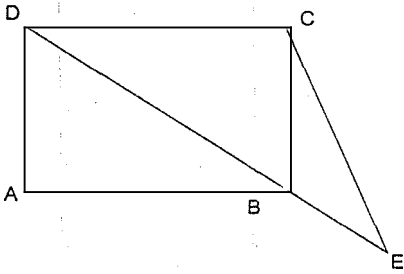
14.



$AE = 3 \text{ cm}$, $EC = 10 \text{ cm}$, $AB = 8 \text{ cm}$
 ise ABCD dikdörtgenin alanı kaç cm^2
 dir?

- A) 64 B) 72 C) 80 D) 84 E) 96

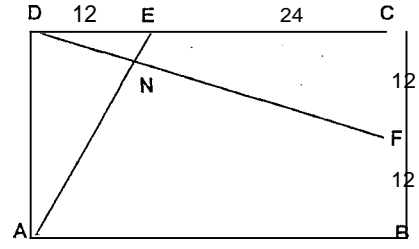
15.



Şekildeki ABCD dikdörtgeninde,
 $m(\angle DEC) = 45^\circ$ ve $m(\angle BCE) = 15^\circ$
 $CE = 43 \text{ cm}$ ise DE kaç cm dir?

- A) 2 B) 4 C) 3
 D) 2 E) 5

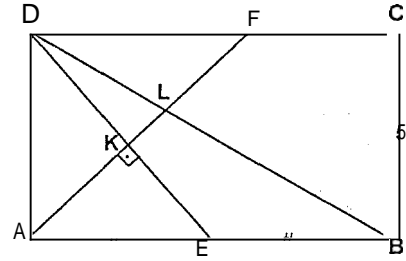
16.



Şekilde; (ABCD) dikdörtgeninde verilenle-
 re göre; $\frac{DN}{DK}$ nedir?

- A) $\frac{2}{7}$ B) $\frac{4}{9}$ C) $\frac{5}{9}$ D) $\frac{2}{3}$ E) $\frac{7}{9}$

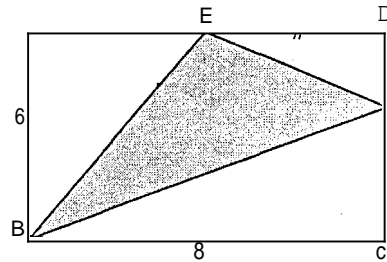
17.



Şekildeki ABCD dikdörtgen,
 $AE = EB$, $AK = 3 \text{ cm}$ ve $BC = 5 \text{ cm}$
 ise Alan(AH) kaç cm^2 dir?

- A) $\frac{27}{8}$ B) $\frac{24}{5}$ C) $\frac{18}{5}$ D) $\frac{10}{3}$ E) $\frac{8}{3}$

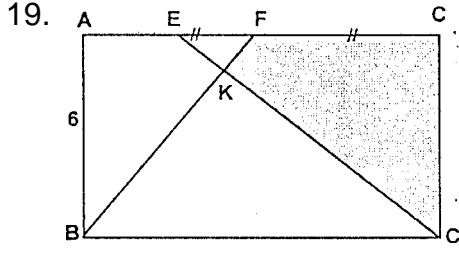
18.



ABCD bir dikdörtgen, E ve F orta nokta-
 lar, $AB = 6 \text{ cm}$, $BC = 8 \text{ cm}$,

Yukarıdaki verilere göre, Alan(BEF)
 kaç cm^2 dir?

- A) 24 B) 20 C) 18 D) 16 E) 14

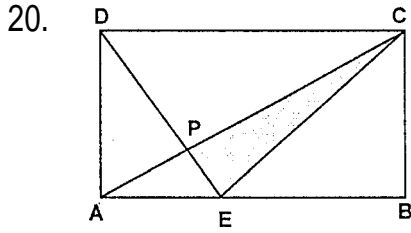


ABCD bir dikdörtgen;

$$|AE| = |EF| = \frac{1}{3} |AD| \quad \text{Alan}(ABCD) = 40 \text{ cm}^2$$

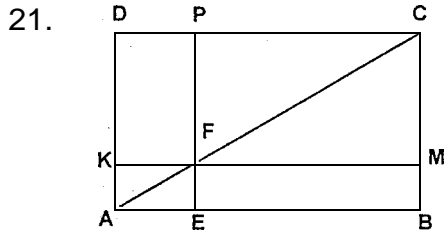
Yukarıdaki verilere göre, taralı alan kaç cm^2 dir?

- A) 11 B) 13 C) 14 D) 17 E) 18



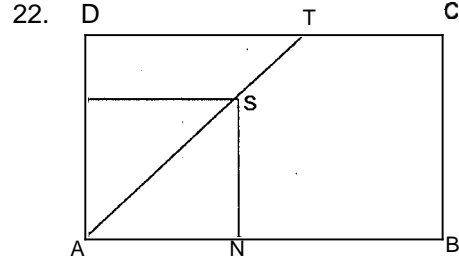
ABCD dikdörtgen, $|AE| = \frac{1}{3} |AB|$ ve taralı alan 6 cm^2 ise, $\text{Alan}(ABCD)$ kaç cm^2 dir?

- A) 24 B) 32 C) 48 D) 64 E) 72



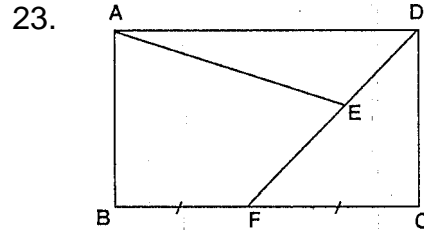
Şekilde ABCD dikdörtgen FPKD karedir. $|BM| = 2$, $|EB| = 8$ ise ABCD dikdörtgeninin alanı kaç cm^2 dir?

- A) 32 B) 48 C) 64 D) 68 E) 72



Şekildeki ANSK bir karedir. $|AN| = 2$ ve ABCD dikdörtgeninin alanı 15 cm^2 ise çevresi kaç cm dir?

- A) 30 B) 28 C) 24 D) 18 E) 16

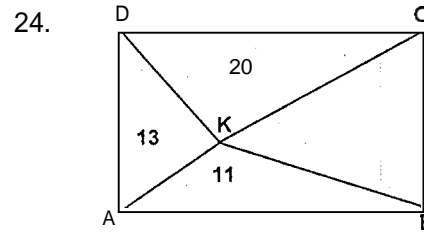


ABCD bir dikdörtgen $|BF| = |FC|$, $|FE| = |ED|$,

Yukarıdaki verilere göre, $\frac{\text{Alan}(AED)}{\text{Alan}(ABFE)}$

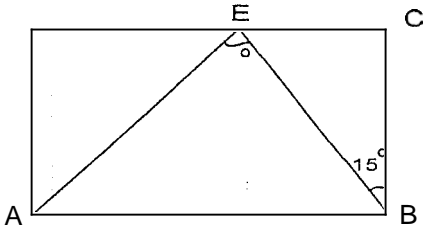
oranı kaçtır?

- A) 1 B) $\frac{2}{3}$ C) $\frac{1}{2}$ D) $\frac{1}{3}$ E) $\frac{1}{4}$



Şekildeki ABCD dikdörtgeninde $\triangle AKB$, $\triangle AKD$ ve $\triangle DKC$ üçgenlerinin alanları sırasıyla 11 cm^2 , 13 cm^2 ve 20 cm^2 dir. $\triangle BKC$ üçgeninin alanı aşağıdakilerden hangisine eşittir?

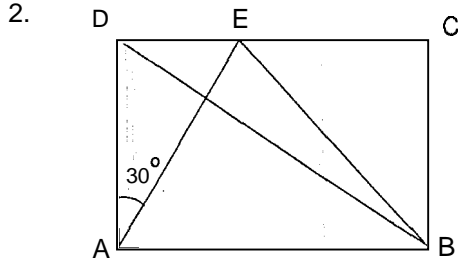
- A) 18 cm^2 B) 15 cm^2 C) 20 cm^2
D) 22 cm^2 E) 23 cm^2



ABCD dikdörtgeninde, $m(\angle AEB) = 75^\circ$,

$m(\angle EBC) = 15^\circ$ ve dikdörtgenin alanı 18 cm^2 ise dikdörtgenin çevresi kaç cm dir?

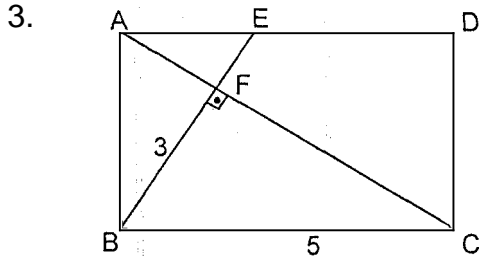
- A) 22 B) 20 C) 18 D) 16 E) 14



ABCD dikdörtgen, $\angle TAB = \angle AEB$,

$m(\angle DAE) = 30^\circ$, $(DB \text{ cm DAE}) - ?$

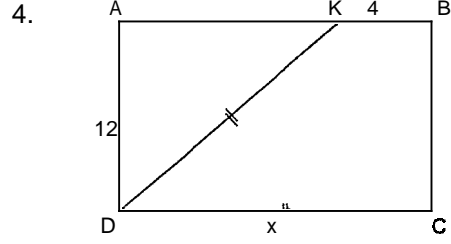
- A) 3 B) 2 3 C) 3 3
D) 4 3 E) 5 3



ABCD bir dikdörtgen, $[AC] \perp [BE]$, $BF=3 \text{ cm}$, $BC=5 \text{ cm}$. $IEFI=x$

Yukarıdaki verilere göre, $IEFI=x$ kaç cm.dir?

- A) $\frac{5}{8}$ B) $\frac{25}{8}$ C) $\frac{25}{4}$ D) $\frac{27}{16}$ E) $\frac{16}{3}$

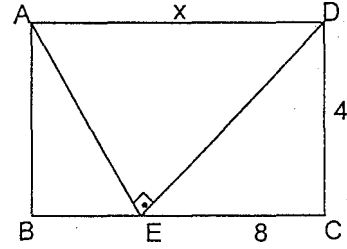


ABCD dikdörtgen, $AD = 12 \text{ cm}$, $KB = 4 \text{ cm}$, $IDKI = DCI = x$

Yukarıda verilenlere göre, $IDCI - x$ kaç cm dir?

- A) 20 B) 16 C) 12 D) 10 E) 9

5.

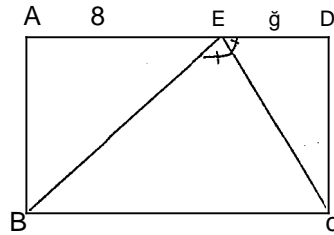


$[AD] \parallel [BC]$, $[AB] \perp [BC]$, $[DC] \perp [BC]$, $[AE] \perp [DE]$, $IECI = 8 \text{ cm}$, $IDCI = 4 \text{ cm}$

Yukarıdaki verilere göre $AD = x$ kaç cm. dir?

- A) 2 B) 3 2 C) 10 D) 6 2 E) 15

6.

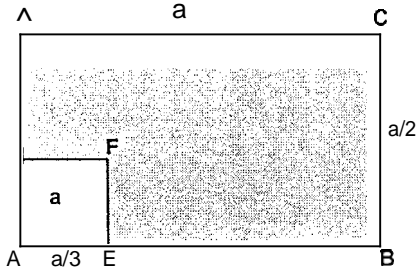


ABCD dikdörtgen; $[EC] \perp [AD]$, $IEDI = 2 \text{ cm}$, $IAEI = 8 \text{ cm}$,

Yukarıdaki verilere göre, dikdörtgenin alanı kaç cm^2 dir?

- A) 48 B) 54 C) 60 D) 64 E) 72

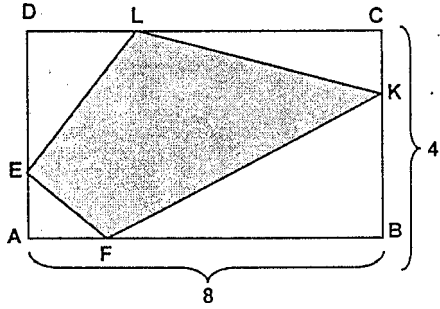
7.



Yukarıdaki şekilde ABCD bir dikdörtgen, AEFK bir karedir. Taralı bölgenin çevresi 90 cm olduğuna göre, taralı bölgenin alanı kaç cm^2 dir?

- A) 300 B) 350 C) 450 D) 600 E) 900

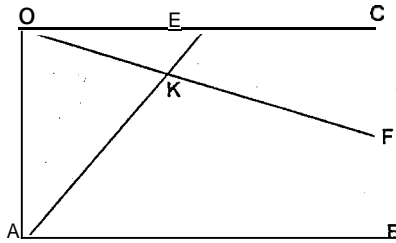
8.



ABCD bir dikdörtgen $|AF| = |DL|$, $|AB| = 8 \text{ cm}$, $|BC| = 4 \text{ cm}$
Yukarıda verilenlere göre, EFKL dörtgeninin alanı kaç cm^2 dir?

- A) 8 B) 12 C) 14 D) 16 E) 24

9.



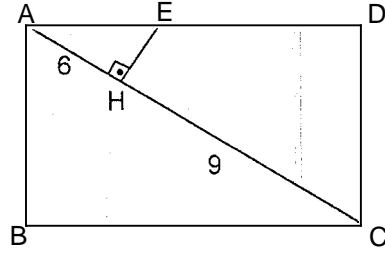
ABCD bir dikdörtgen; $[AE] m [DF] = (K)$
 $|BF| = |FC|$, $|DE| = |EC|$

Yukarıdaki verilere göre, $\frac{|DK|}{|KF|}$ oranı

kaçtır?

- A) 1 B) $\frac{2}{3}$ C) $\frac{2}{9}$ D) $\frac{5}{9}$ E) $\frac{1}{3}$

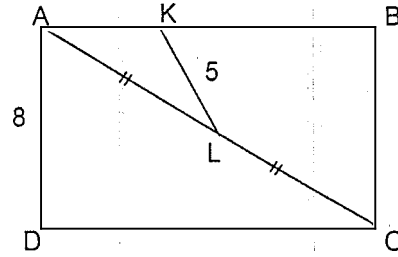
10.



ABCD bir dikdörtgen, [AC] Köşegen $[EH] \perp [AC]$ $|AE| = |ED|$, $|AH| = 6$ br $|HC| = 9$ br
Yukarıdaki verilere göre, A (ABCD) kaç bÜ dir?

- A) 90 B) 80 C) 68 D) 60 E) 30

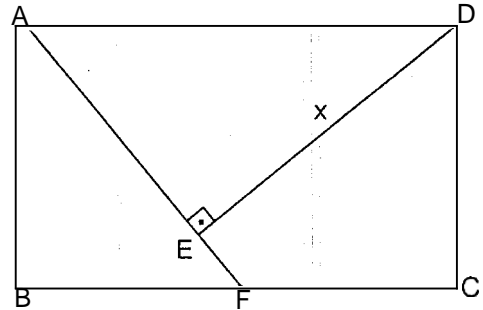
11.



ABCD bir dikdörtgen, [AC] Köşegen
 $3 [AK] = [KB]$, $|AL| = |LC|$,
 $|KL| = 5 \text{ cm}$. $|AD| = 8 \text{ cm}$
Yukarıdaki verilere göre, A (ABCD) kaç cm^2 dir?

- A) 50 B) 78 C) 80 D) 96 E) 102

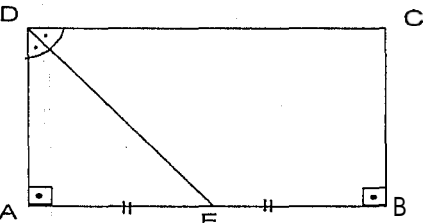
12.

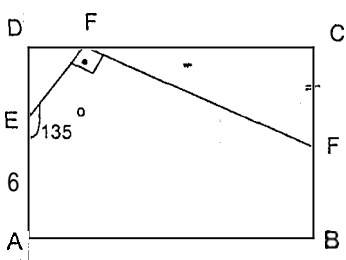


ABCD bir dikdörtgen $[DE] \perp [AF]$,
 $|AF| = |AD|$, $|DC| = 9 \text{ cm}$
Yukarıdaki verilere göre, $|DE| = x$ kaç cm dir?

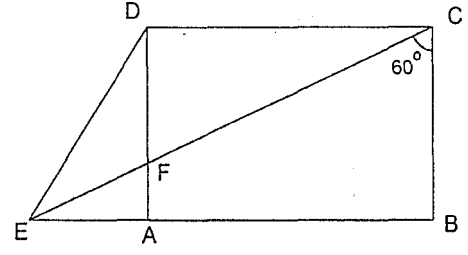
- A) 6 B) 7 C) 9 D) 12 E) 15

13. Bir dikdörtgenin alanı 24 cm^2 dir. Bu dikdörtgenin boyutlarından biri $2\frac{2}{3}$ u kadar uzatılırsa, alanı kaç cm^2 artar?
- A) 16 B) 12 C) 8 D) 6 E) 4

14. 
- ABCD dikdörtgeninde, NDE) açıortay ve $\angle AED = \angle AEB$ dir. Dikdörtgenin çevresi 24 cm ise, alanı kaç cm^2 dir?
- A) 32 B) 30 C) 28 D) 24 E) 18

15. 
- Şekilde ABCD dikdörtgen,
 $m(\angle FEA) = 135^\circ$, $DEFA \perp tFB$, $\angle CEK = 6 \text{ cm}$
ve $\text{Alan}(ABCD) = 90 \text{ cm}^2$ ise
Çevre(ABCD) kaç cm dir?
- A) 44 B) 40 C) 38 D) 24 E) 81

16.

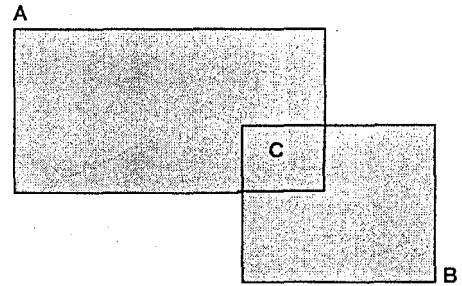


ABCD dikdörtgen ve $m(\angle ECB) = 60^\circ$,
 $BC = 4 \text{ cm}$, $EF = FD$ ise $(AF = ?$

- A) $\frac{4}{3}$ B) $\frac{8}{3}$ C) $\frac{11}{3}$ D) $\frac{13}{3}$ E) $\frac{4}{3}$

17. Bir dikdörtgenin kenar uzunlukları oranı $\frac{5}{8}$ dir. Bu dikdörtgenin çevresi 182 cm olduğuna göre, alanı kaç cm^2 dir?
- A) 1950 B) 1960 C) 1970
D) 1980 E) 1990

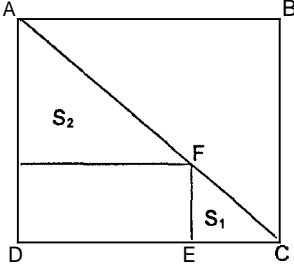
18.



Şekilde A dikdörtgeni ile B karesinin alanları birbirine eşittir. Tarafı alan 48 cm^2 C kapalı bölgesinin alanı ise A'nın alanının $\frac{1}{3}$ si kadardır. Buna göre, B karesinin alanı kaç cm^2 dir?

- A) 32 B) 18 C) 20 D) 28 E) 30

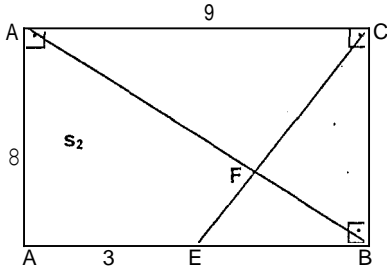
19.



ABCD bir kare, DEFP bir dikdörtgendir. Karenin alanı 144 bÜ, $S_2 = S_1 = 48$ ise dikdörtgenin alanı kaç bÜ dir?

- A) 32 B) 30 C) 24 D) 20 E) 10

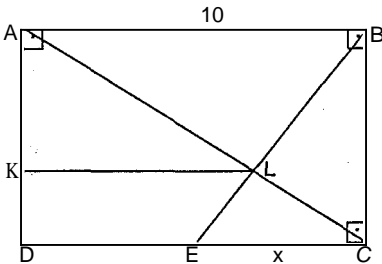
20.



Şekildeki ABCD bir dikdörtgendir. $AD = 8$ cm, $DC = 9$ cm, $AE = 3$ cm ise IEFI kaç cm dir?

- A) 4 B) $\frac{16}{3}$ C) $\frac{9}{2}$ D) 8 E) 10

21.

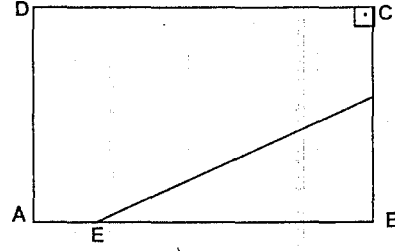


ABCD bir dikdörtgen, [AC] köşegen B, L, E doğrusal [LK] // [DC], $AB = 10$ cm $KL = 6$ cm. $EC = x$

Yukarıdaki verilere göre, $EC = x$ kaç cm. dir?

- A) $\frac{18}{4}$ B) $\frac{10}{5}$ C) 5 D) $\frac{20}{3}$ E) $\frac{18}{5}$

22.

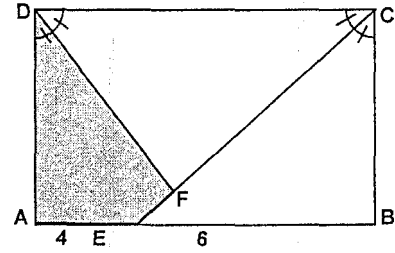


ABCD bir dikdörtgen, $AB = 6$. $AE = 4$, $IB = 4$, $IB = 4$

Yukarıdaki şekilde EBF üçgeninin alanı 10 cm^2 olduğuna göre, ABCD dikdörtgeninin alanı kaç cm^2 dir?

- A) 48 B) 60 C) 74 D) 84 E) 96

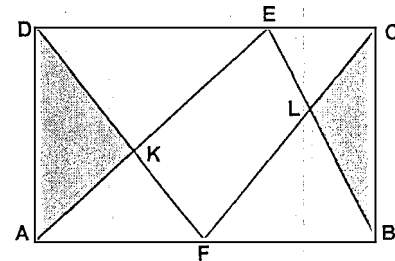
23.



Yukarıdaki ABCD dikdörtgeninde, [CE] ve [DF] açıortaydır. $EB = 6$ cm ve $AE = 4$ cm ise, Alan(AEFD) kaç cm^2 dir?

- A) 14 B) 15 C) 16 D) 17 E) 18

24.



Şekildeki ABCD dikdörtgeninde, $A(DAK) + A(LBC) = 20$ b/ ise Alan (EKFL) kaç birimdir?

- A) 15 B) 20 C) 25 D) 30 E) 40

Dikdörtgen	
■	U ■ r a
1-A	13-D
2-C	14-B
3-D	15-D
4-A	16-A
5-E	17-A
6-C	18-C
7-B	19-C
8-B	20-C
9-B	21-E
10-B	22-E
11-C	23-C
12-D	24-A

Dikdörtgen	
Ödev	
1-C	13-A
2-B	14-A
3-D	15-C
4-A	16-A
5-C	17-B
6-C	18-E
7-B	19-D
8-D	20-A
9-B	21-D
10-A	22-E
11-D	23-D
12-C	24-B