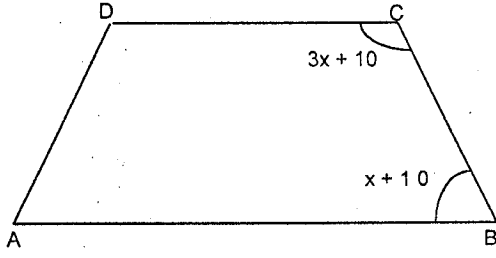


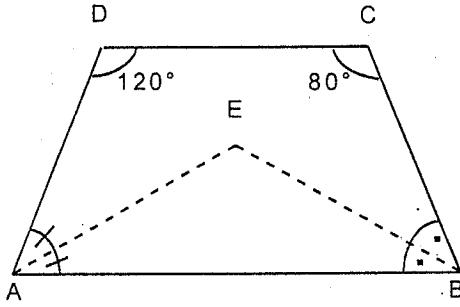
1.



[AB]//[CD] bir ABCD yamuğunda, şekildeki ölçülere göre, $s(\hat{B})$ kaç derecedir?

- A) 40 B) 50 C) 60 D) 65 E) 70

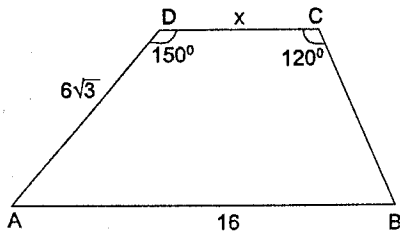
2.



ABCD yamuğunda [AE] ve [BE] açıortaydır. $s(\hat{D}) = 120^\circ$, $s(\hat{C}) = 80^\circ$ ise $s(\hat{AEB})$ kaç derecedir?

- A) 70 B) 80 C) 90 D) 100

3.

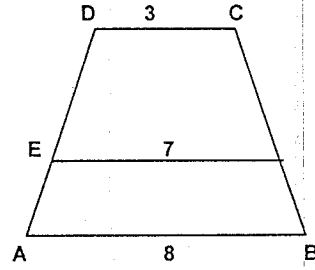


Şekildeki ABCD yamuğunda;

$m(\hat{D}) = 150^\circ$, $m(\hat{C}) = 120^\circ$, $|AD| = 6\sqrt{3}$ cm
ise $|DC| = x$ kaç cm'dir?

- A) 4 B) 6 C) 8 D) 10 E) 12

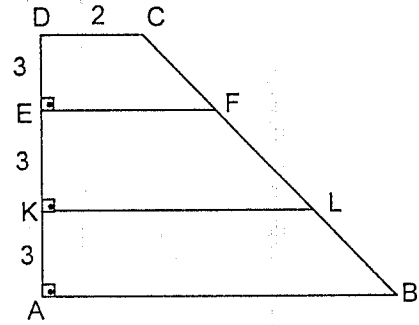
4.



[AB] // [EF] // [CD], $|AB| = 8$ cm, $|CD| = 3$ cm olduğuna göre; $\frac{|DE|}{|AE|}$ oranı kaçtır?

- A) 4 B) $\frac{15}{4}$ C) 3 D) $\frac{5}{2}$ E) 2

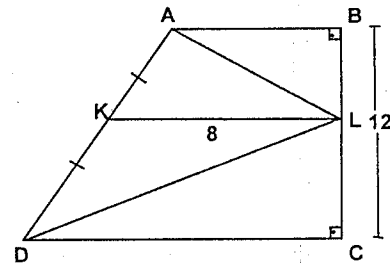
5.



ABCD bir dik yamuk $[DA] \perp [EF]$, $[DA] \perp [LK]$
 $|DE| = |EK| = |KA| = 3$ cm. $|DC| = 2$ cm. $|EF| = 4$ cm
Yukarıdaki verilere göre, Alan (ABFE) kaç cm^2 dir?

- A) 36 B) 32 C) 28 D) 24 E) 18

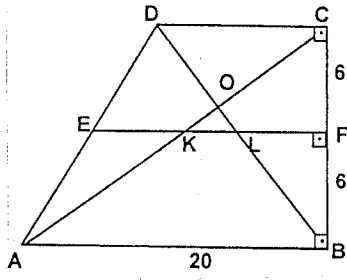
6.



ABCD dik yamuk, $[AB] \parallel [DC] \parallel [KL]$
 $|AK| = |KD|$, $|KL| = 8$ br, $|BC| = 12$ br
Yukarıda verilenlere göre, A(ALD) kaç br^2 dir?

- A) 32 B) 36 C) 42 D) 48 E) 72

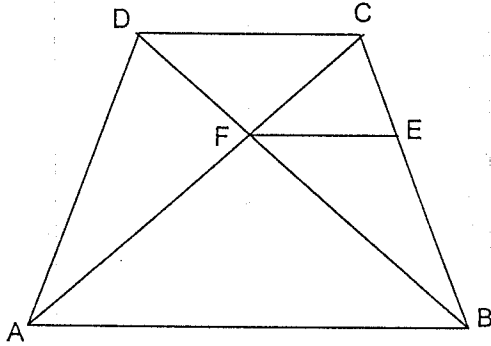
7.



Şekildeki ABCD dik yamuk, $AB = 20$ cm, $ICFI = IFBI = 6$ cm ve $Alan(\triangle AEK) = 18$ cm² ise $IKLI$ kaç cm dir?

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

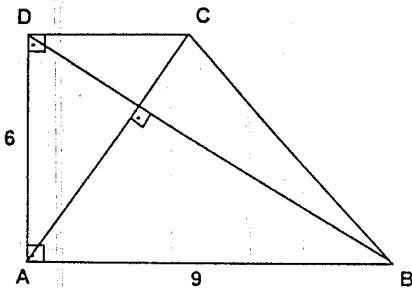
8.



ABCD yamuk $[DC] \parallel [EF] \parallel [AB]$, $IDCI = 4$ br, $IABI = 12$ br ise $IEFI$ kaç br dir?

- A) 3 B) 4,5 C) 6 D) 7,5 E) 9

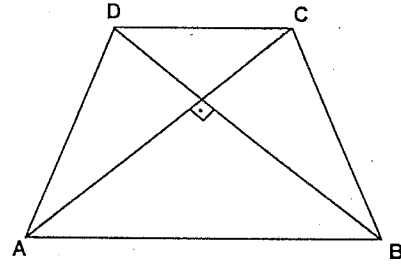
9.



ABCD dik yamukunda; $[DB] \perp [AC]$, $IADI = 6$, $IABI = 9$ ise $A(ABCD)$ nedir?

- A) 27 B) 36 C) 39 D) 45 E) 54

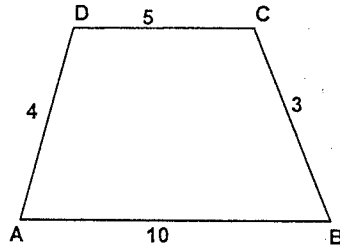
10.



ABCD ikizkenar yamukunda; $AB = 10$, $ICDI = 6$ ise, $A(ABCD)$ nedir?

- A) 60 B) 62 C) 64 D) 66 E) 80

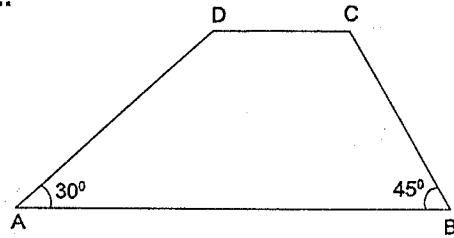
11.



ABCD bir yamuk; $BC = 3$ cm, $AD = 4$ cm, $DC = 5$ cm, $AB = 10$ cm Yukarıdaki verilere göre, ABCD yamukunun alanı kaç cm² dir?

- A) 10 B) 12 C) 15 D) 18 E) 20

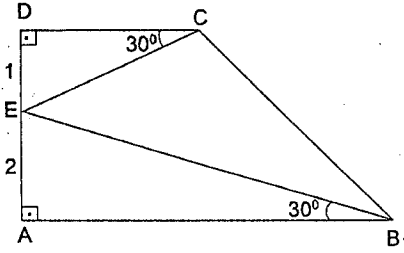
12.



Şekildeki ABCD yamukunda, $m(\hat{A}) = 30^\circ$, $m(\hat{B}) = 45^\circ$ ve $|AD| = 6\sqrt{2}$ birim ise $|BC|$ kaç birimdir?

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

13.

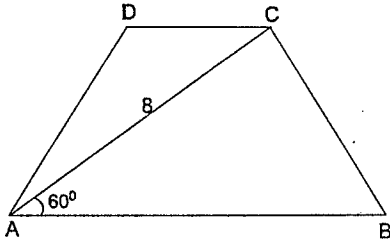


ABCD dik yamuğunda,

$m(\hat{DCE}) = m(\hat{EBA}) = 30^\circ$, $|DE| = 1$,
 $|EA| = 2$ br'dir. $|BC|$ aşağıdakilerden hangisidir?

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

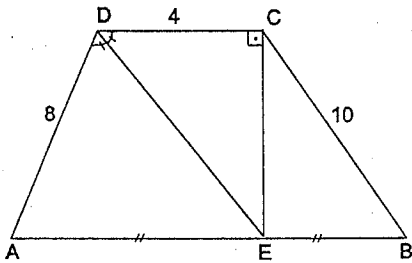
14.



$|AC| = 8$ br, $m(\hat{CAB}) = 60^\circ$ verilenlere göre ABCD ikizkenar yamuğunun alanı kaç br² dir?

- A) $16\sqrt{3}$ B) $8\sqrt{3}$ C) $6\sqrt{3}$
 D) $4\sqrt{3}$ E) $2\sqrt{3}$

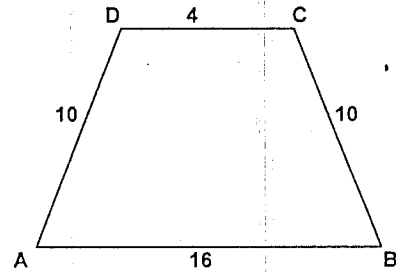
15.



ABCD bir yamuk; $[DE]$, açıortay
 $|AE| = |EB|$, $|AD| = 8$ cm, $|DC| = 4$ cm
 $|BC| = 10$ cm ise Alan(ABCD) kaç cm² dir?

- A) 40 B) 50 C) 60 D) 70 E) 80

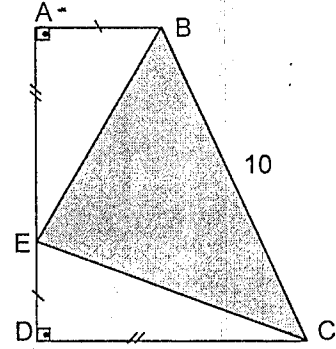
16.



Şekildeki ikizkenar yamuktur, verilenlere göre, alan nedir?

- A) 64 B) 72 C) 80 D) 100 E) 125

17.

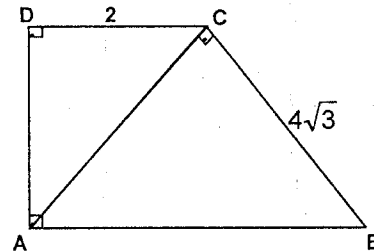


ABCD dik yamuk, $|AB| = |ED|$, $|AE| = |DC|$, $|BC| = 10$ cm

Yukarıdaki verilere göre, A(EBC) kaç cm² dir?

- A) 20 B) 25 C) 50 D) 75 E) 100

18.

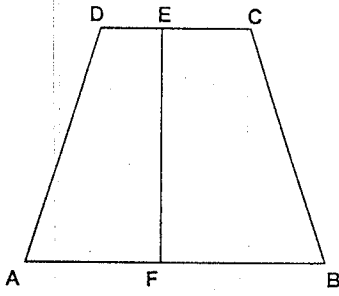


ABCD bir dik yamuk; $[AC] \perp [CB]$,
 $|DC| = 2$ cm, $|BC| = 4\sqrt{3}$ cm

Yukarıdaki verilere göre, A(ABCD) kaç cm² dir?

- A) 12 B) $10\sqrt{3}$ C) $14\sqrt{3}$
 D) $16\sqrt{3}$ E) 24

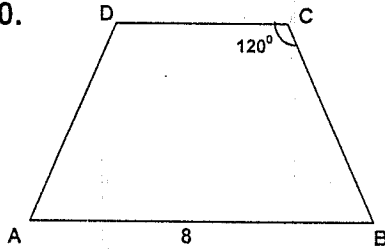
19.



ABCD yamuk; $IDEI = IECI = 2$ cm,
 $IAFI = IFBI$, $m(\hat{A}) + m(\hat{B}) = 90^\circ$ ve $IEFI = 5$ br
 ise $IABI$ kaç birimdir?

- A) 10 B) 12 C) 14 D) 16 E) 18

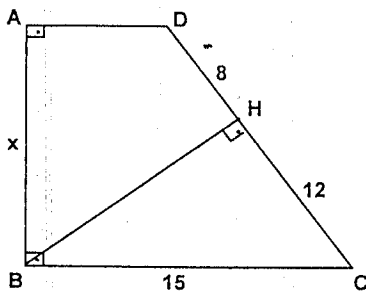
20.



ABCD yamuk, $IADI = IDCI = ICBI$
 $IABI = 8$ cm, $m(\hat{DCB}) = 120^\circ$ veriliyor.
 Buna göre, yamuğun alanı kaç cm^2 dir?

- A) $12\sqrt{3}$ B) $24\sqrt{3}$ C) $16\sqrt{3}$
 D) 12 E) 24

21.

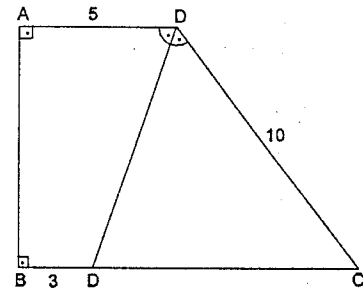


ABCD dik yamuk; $[BH] \perp [DC]$
 $IBCI = 15$ br, $IHCI = 12$ br, $IDHI = 8$ br
 $IABI = x$

Yukarıda verilenlere göre, $IABI = x$ kaç
 br dir?

- A) 4 B) 8 C) 10 D) 11 E) 12

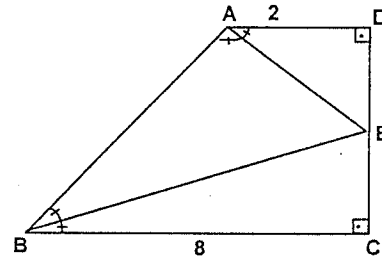
22.



ABCD dik yamuk, $[DE]$ açıortay,
 $|DC| = 10$ cm, $|AD| = 5$ cm, $|BE| = 3$ cm
 Yukarıdaki dik yamukta verilere göre,
 $A(ABCD)$ kaç br^2 dir?

- A) 48 B) 54 C) 56 D) 60 E) 64

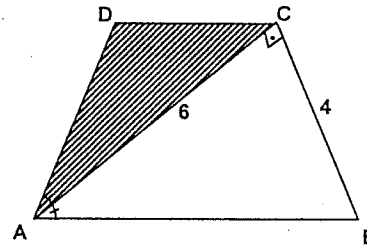
23.



ABCD bir dik yamuk; $[AE]$ ve $[BE]$ açıor-
 tay, $IADI = 2$ cm, $IBCI = 8$ cm
 Yukarıdaki verilere göre, $Alan(ABCD)$
 kaç cm^2 dir?

- A) 40 B) 50 C) 60 D) 80 E) 100

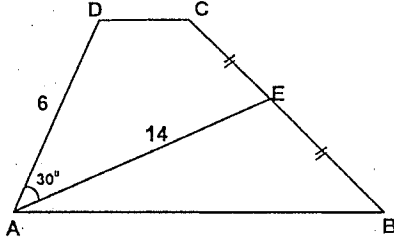
24.



ABCD bir yamuk; $[AC]$ açıortay,
 $[AC] \perp [CB]$, $IACI = 6$ cm, $IBCI = 4$ cm
 Yukarıdaki verilere göre, ACD üçgeni-
 nin alanı kaç cm^2 dir?

- A) 4 B) 6 C) 8 D) 12 E) 16

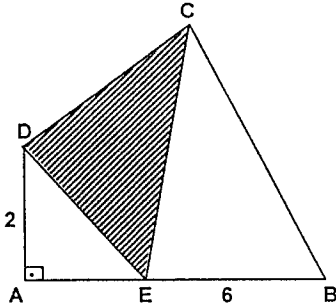
25.



ABCD bir yamuk, $ICEI = IEBI$,
 $m(\angle DAE) = 30^\circ$, $IADI = 6$ cm, $IAEI = 14$ cm
 Yukarıdaki verilere göre, $A(ABCD)$
 kaç cm^2 dir?

- A) 18 B) 21 C) 22 D) 42 E) 72

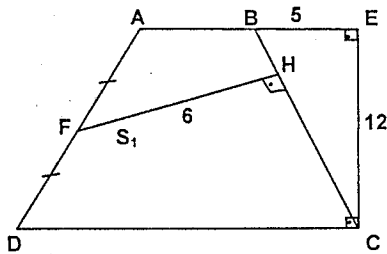
26.



$IDAI = 2$ birim, $IEBI = 6$ birim, $[DA] \perp [AB]$
 $[DE] \parallel [CB]$ olduğuna göre, $A(DEC)$ kaç
 birimkaredir?

- A) 4 B) 6 C) 8 D) 10 E) 12

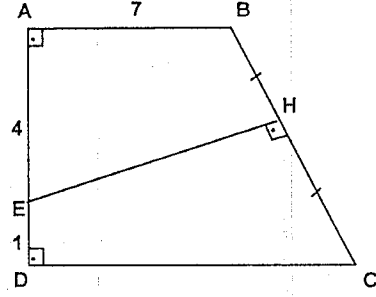
27.



ADCE dik yamuk, $[FH] \perp [BC]$,
 $IAFI = IFDI$, $IFHI = 6$ cm, $IECI = 12$ cm,
 $IBEI = 5$ cm,
 Yukarıda verilenlere göre, $A(AECD)$
 kaç cm^2 dir?

- A) 78 B) 84 C) 96 D) 108 E) 120

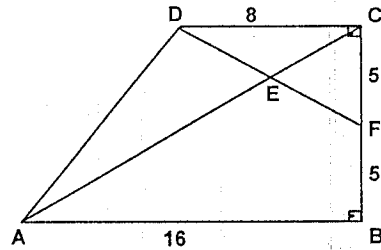
28.



ABCD dik yamuk, $[BC] \perp [EH]$,
 $IBHI = IHCI$, $IABI = 7$ cm, $IAEI = 4$ cm,
 $IEDI = 1$ cm
 Yukarıdaki verilere göre, $A(ABCD)$
 kaç cm^2 dir?

- A) 32 B) 35 C) $\frac{75}{2}$ D) 40 E) $\frac{85}{2}$

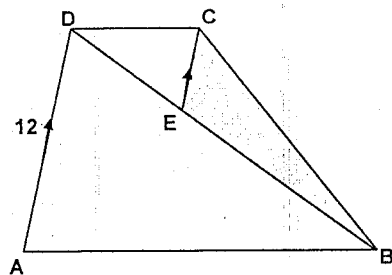
29.



ABCD dik yamuk $IBFI = IFCI = 5$ br,
 $IDCI = 8$ br, $IABI = 16$ br,
 Yukarıda verilenlere göre, $A(ABFE)$ kaç
 br² dir?

- A) 60 B) 70 C) 72 D) 80 E) 84

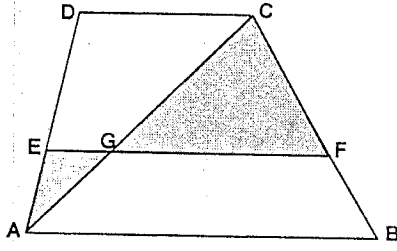
30.



ABCD bir yamuk, $[BD]$, köşegen,
 $[AD] \parallel [EC]$, $IADI = 12$ cm, $IECI = 3$ cm
 $A(CEB) = 6$ cm^2
 Yukarıdaki verilere göre, $A(ABCD)$
 kaç cm^2 dir?

- A) 30 B) 40 C) 50 D) 60 E) 70

31.

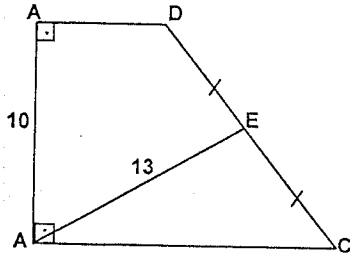


ABCD bir yamuk, [EF] orta taban,
 $A(ABCD) = 36 \text{ br}^2$

Yukarıdaki verilere göre, taralı alanların toplamı kaç br^2 dir?

- A) 6 B) 8 C) 9 D) 12 E) 18

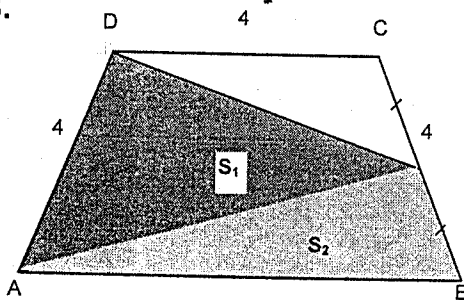
32.



ABCD dik yamuk, $IDEI = IECI$,
 $IABI = 10 \text{ br}$, $IBEI = 13 \text{ br}$,
 $IADI = 1 \text{ br}$,
 Yukarıdaki verilere göre, $A(ABCD)$ kaç br^2 dir?

- A) 65 B) 80 C) 96 D) 120 E) 130

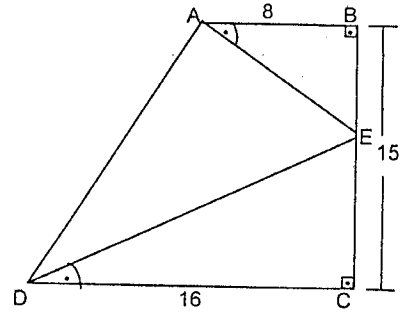
33.



ABCD yamuğunda, $ICEI = IEBI$ ve
 $3IABI = 5IDCI$ dir. $\frac{S_1}{S_2}$ nedir?

- A) 1 B) $\frac{2}{3}$ C) $\frac{5}{4}$ D) $\frac{4}{3}$ E) $\frac{8}{5}$

34.



ABCD dik yamuk

$$m(\hat{EAB}) = m(\hat{EDC}) \quad IABI = 8 \text{ cm}$$

$$IDCI = 16 \text{ cm}$$

$$IBCI = 15 \text{ cm} \quad IECI = x$$

Yukarıda verilenlere göre, $IECI = x$ kaç cm dir?

- A) 8 B) 10 C) 12 D) 15 E) 18

1-B	11-D	21-E	31-C
2-D	12-A	22-B	32-D
3-A	13-D	23-A	33-E
4-A	14-A	24-B	34-B
5-A	15-C	25-D	
6-D	16-C	26-B	
7-B	17-B	27-D	
8-A	18-B	28-C	
9-C	19-C	29-B	
10-C	20-A	30-B	