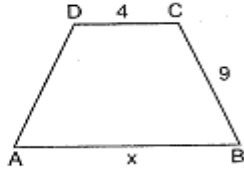


1)

Örnek

Şekilde;

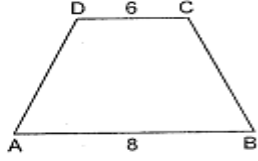
 $[DC] \parallel [AB]$ $|DC| = 4 \text{ cm}$ $|CB| = 9 \text{ cm}$ $m(\widehat{C}) = 2m(\widehat{A})$ ise $|AB| = x$ kaç cm dir?

- A) 9 B) 10 C) 11 D) 12 E) 13

2)

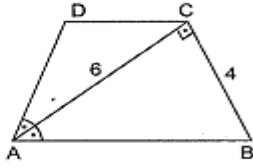
Örnek $[DC] \parallel [AB]$ $|DC| = 6 \text{ cm}$ $|AB| = 8 \text{ cm}$

ABCD yamuğunun çevresinin en küçük tamsayı değeri kaç cm dir?



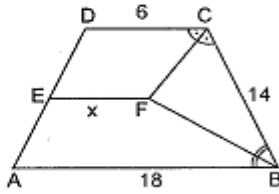
- A) 16 B) 17 C) 18 D) 19 E) 20

3)

Örnek $[DC] \parallel [AB]$ $[AC]$ açıortay $[AC] \perp [CB]$ $|AC| = 6 \text{ cm}$ $|CB| = 4 \text{ cm}$ iseAlan(ABCD) kaç cm^2 dir?

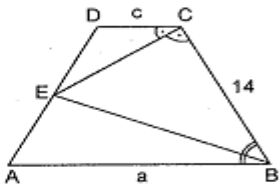
- A) 18 B) 21 C) 24 D) 28 E) 36

4)

Örnek $[DC] \parallel [EF] \parallel [AB]$ $[BF]$ ve $[CF]$ açıortay $|DC| = 6 \text{ cm}$ $|AB| = 18 \text{ cm}$ $|BC| = 14 \text{ cm}$ ise $|EF| = x$ kaç cm dir?

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

5)

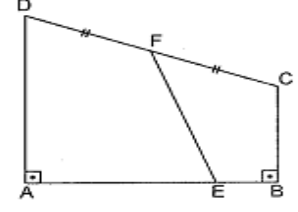
Örnek $[DC] \parallel [AB]$ $[CE]$ ve $[BE]$ açıortay $|BC| = 14 \text{ cm}$ ise $|DC| = c \text{ cm}$ $|AB| = a \text{ cm}$ ise $a + c$ toplamı kaç cm dir?

- A) 12 B) 13 C) 14 D) 16 E) 28

6)

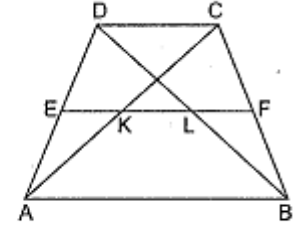
Örnek

Şekilde;

 $m(\widehat{A}) = m(\widehat{B}) = 90^\circ$ $|DF| = |FC|$ $|DA| = 7 \text{ cm}$ $|CB| = 1 \text{ cm}$ $|EF| = 5 \text{ cm}$ $|AE| = 8 \text{ cm}$ ise $|EB|$ kaç cm dir?

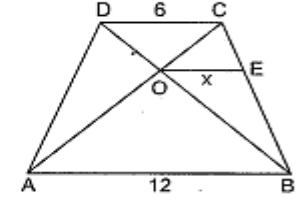
- A) 2 B) 3 C) 4 D) 5 E) 6

7)

Örnek $[DC] \parallel [EF] \parallel [AB]$ $[EF]$ orta taban $|KL| = 4 \text{ cm}$ $|DC| = 6 \text{ cm}$ ise $|AB|$ kaç cm dir?

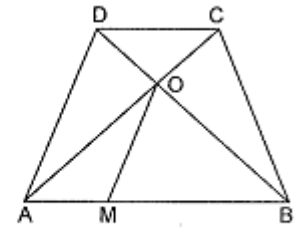
- A) 10 B) 12 C) 14 D) 16 E) 20

8)

Örnek $[DC] \parallel [OE] \parallel [AB]$ $|DC| = 6 \text{ cm}$ $|AB| = 12 \text{ cm}$ ise $|OE| = x$ kaç cm dir?

- A) 2 B) 3 C) 4 D) 5 E) 6

9)

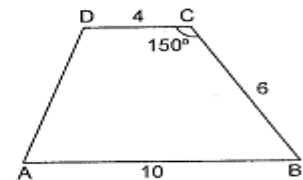
Örnek $[DC] \parallel [AB]$ $[OM] \parallel [AD]$ $|DC| = 4 \text{ cm}$ $|AB| = 12 \text{ cm}$ ise $|MB|$ kaç cm dir?

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

10)

Örnek $[DC] \parallel [AB]$ $m(\widehat{C}) = 150^\circ$ $|DC| = 4 \text{ cm}$ $|CB| = 6 \text{ cm}$ $|AB| = 10 \text{ cm}$ ise

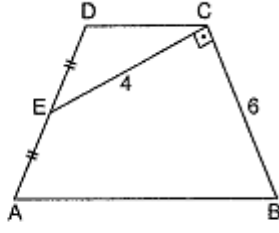
Alan(ABCD)

kaç cm^2 dir?

- A) 17 B) 18 C) 21 D) 23 E) 30

11)

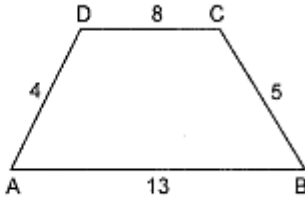
Örnek

 $[DC] \parallel [AB]$ $|AE| = |ED|$ $[EC] \perp [BC]$ $|EC| = 4 \text{ cm}$ $|BC| = 6 \text{ cm}$ ise $A(ABCD)$ kaç cm^2 dir?

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

12)

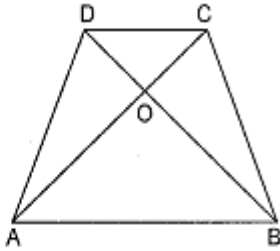
Örnek

 $[DC] \parallel [AB]$ $|AD| = 4 \text{ cm}$ $|DC| = 8 \text{ cm}$ $|AB| = 13 \text{ cm}$ $|BC| = 5 \text{ cm}$ ise $A(ABCD)$ kaç cm^2 dir?

- A) $\frac{42\sqrt{21}}{5}$ B) $\frac{37\sqrt{21}}{5}$ C) $\frac{16\sqrt{5}}{5}$
 D) $\frac{15\sqrt{3}}{4}$ E) $\frac{4\sqrt{3}}{5}$

13)

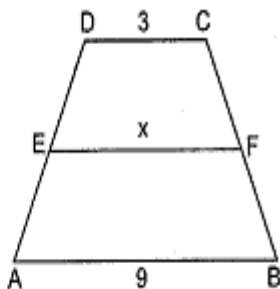
Örnek

 $[DC] \parallel [AB]$ $|AB| = 3|DC|$ $A(DOC) = 9 \text{ cm}^2$ ise $A(ABCD)$ kaç cm^2 dir?

- A) 96 B) 100 C) 108 D) 125 E) 144

14)

Örnek

 $[DC] \parallel [EF] \parallel [AB]$ $A(EFCD) = A(ABFE)$ $|DC| = 3 \text{ cm}$ $|AB| = 9 \text{ cm}$ ise $|EF| = x$ kaç cm dir?

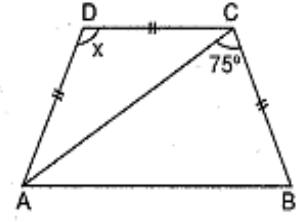
- A)
- $2\sqrt{3}$
- B) 4 C)
- $2\sqrt{5}$
- D)
- $3\sqrt{5}$
- E)
- $4\sqrt{5}$

15)

Örnek

 $[DC] \parallel [AB]$ $|AD| = |DC| = |CB|$ $m(\widehat{ADC}) = x$

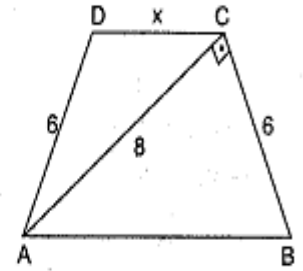
kaç derecedir?



- A) 100 B) 105 C) 110 D) 115 E) 120

16)

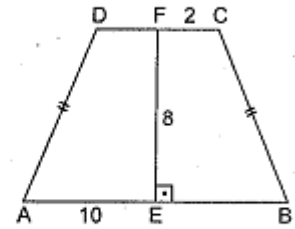
Örnek

 $[DC] \parallel [AB]$ $[AC] \perp [BC]$ $|AD| = |CB| = 6 \text{ cm}$ $|AC| = 8 \text{ cm}$ ise $|DC| = x$ kaç cm dir?

- A) 1 B) 2 C)
- $\frac{14}{5}$
- D) 3 E)
- $\frac{17}{5}$

17)

Örnek

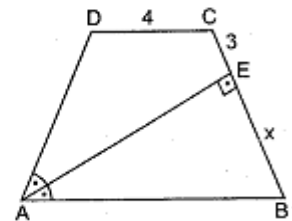
 $[DC] \parallel [AB]$ $|AD| = |CB|$ $[FE] \perp [AB]$ $|AE| = 10 \text{ cm}$ $|FC| = 2 \text{ cm}$ $|FE| = 8 \text{ cm}$ iseAlan(ABCD) kaç cm^2 dir?

- A) 64 B) 72 C) 81 D) 90 E) 96

18)

Örnek

ABCD yamuk

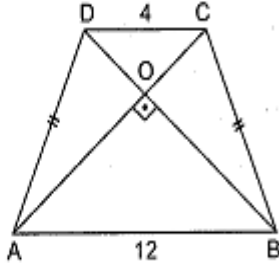
 $[DC] \parallel [AB]$ $|AD| = |CB|$ $[AE]$ açıortay $|DC| = 4 \text{ cm}$ $|CE| = 3 \text{ cm}$ $[AE] \perp [BC]$ ise $|BE| = x$ kaç cm dir?

- A) 7 B) 8 C) 9 D) 10 E) 12

19)

Örnek

$[DC] \parallel [AB]$
 $[AC] \perp [DB]$
 $|AD| = |BC|$
 $|DC| = 4$ cm
 $|AB| = 12$ cm ise
Alan(ABCD)
kaç cm^2 dir?

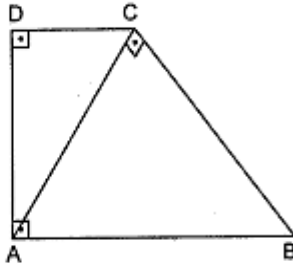


- A) 48 B) 64 C) 72 D) 80 E) 96

20)

Örnek

ABCD dik yamuk
 $[AC] \perp [CB]$
 $|DC| = 2$ cm
 $|AB| = 10$ cm ise
 $|CB|$ kaç cm dir?

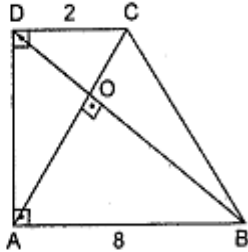


- A) $2\sqrt{5}$ B) $3\sqrt{5}$ C) $4\sqrt{5}$ D) $3\sqrt{5}$ E) $\sqrt{10}$

21)

Örnek

ABCD bir dik yamuktur.
 $[AC] \perp [DB]$
 $|DC| = 2$ cm
 $|AB| = 8$ cm ise
Alan(ABCD) kaç
 cm^2 dir?

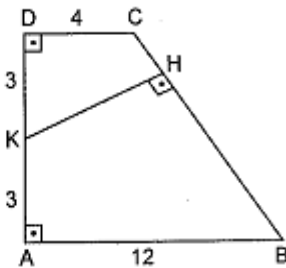


- A) 12 B) 14 C) 16 D) 18 E) 20

22)

Örnek

ABCD bir dik yamuk
 $[DA] \perp [AB]$
 $[KH] \perp [BC]$
 $|AK| = |KD| = 3$ cm
 $|DC| = 4$ cm
 $|AB| = 12$ cm ise
 $|KH|$ kaç cm dir?

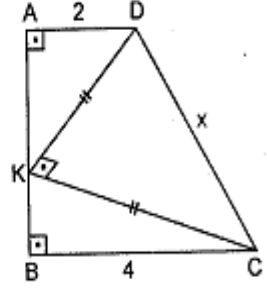


- A) 2,4 B) 3,6 C) 4,8 D) 5 E) 8

23)

Örnek

ABCD bir dik yamuk
 $|DK| = |KC|$
 $m(\widehat{DKC}) = 90^\circ$
 $|AD| = 2$ cm
 $|BC| = 4$ cm ise
 $|DC| = x$ kaç cm dir?

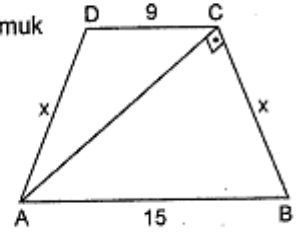


- A) 6 B) $\sqrt{35}$ C) $\sqrt{39}$ D) $2\sqrt{10}$ E) $4\sqrt{3}$

24)

Örnek

ABCD bir ikizkenar yamuk
 $[AC] \perp [CB]$
 $|DC| = 9$ cm
 $|AB| = 15$ cm ise
 $|AD| = |BC| = x$
kaç cm dir?

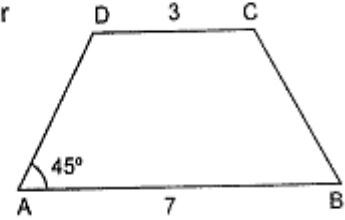


- A) $2\sqrt{5}$ B) $3\sqrt{5}$ C) $4\sqrt{3}$ D) $5\sqrt{3}$ E) $4\sqrt{5}$

25)

Örnek

ABCD bir ikizkenar
yamuk
 $m(\widehat{DAB}) = 45^\circ$
 $|DC| = 3$ cm
 $|AB| = 7$ cm ise
Alan(ABCD)
kaç cm^2 dir?

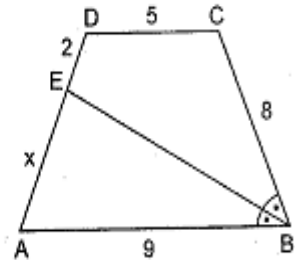


- A) 10 B) 12 C) 14 D) 16 E) 18

26)

Örnek

$[DC] \parallel [AB]$
 $[BE]$ açıortay
 $|DC| = 5$ cm
 $|BC| = 8$ cm
 $|AB| = 9$ cm
 $|ED| = 2$ cm ise
 $|AE| = x$ kaç cm dir?

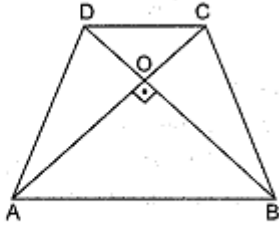


- A) 2 B) 4 C) 5 D) 6 E) 8

27)

Örnek

$[DC] \parallel [AB]$
 $[AC] \perp [DB]$
 $|AC| = 6 \text{ cm}$
 $|DB| = 8 \text{ cm}$ ise
 $|DC| + |AB|$ toplamı
kaç cm dir?

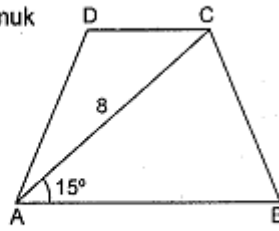


- A) 8 B) 9 C) 10 D) 12 E) 15

28)

Örnek

ABCD bir ikizkenar yamuk
 $[AC]$ köşegen
 $m(\widehat{CAB}) = 15^\circ$
 $|AC| = 8 \text{ cm}$ ise
Alan(ABCD)
kaç cm^2 dir?

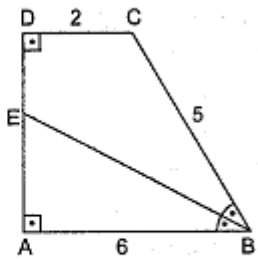


- A) 8 B) 12 C) 14 D) 16 E) 24

29)

Örnek

ABCD bir dik yamuk
 $[BE]$ açıortay
 $|DC| = 2 \text{ cm}$
 $|CB| = 5 \text{ cm}$
 $|AB| = 6 \text{ cm}$ ise
 $|DE|$ kaç cm dir?

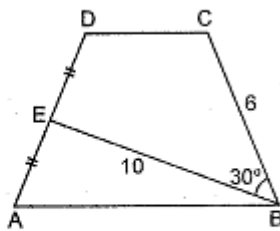


- A) 1 B) $\frac{4}{3}$ C) 2 D) 3 E) $\frac{7}{2}$

30)

Örnek

$[DC] \parallel [AB]$
 $|AE| = |ED|$
 $|EB| = 10 \text{ cm}$
 $|CB| = 6 \text{ cm}$
 $m(\widehat{CBE}) = 30^\circ$ ise
Alan(ABCD) kaç
 cm^2 dir?

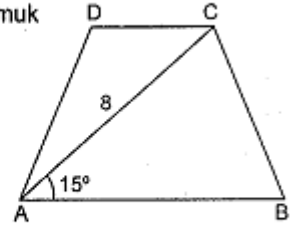


- A) 15 B) 16 C) 20 D) 30 E) 60

31)

Örnek

ABCD bir ikizkenar yamuk
 $[AC]$ köşegen
 $m(\widehat{CAB}) = 15^\circ$
 $|AC| = 8 \text{ cm}$ ise
Alan(ABCD)
kaç cm^2 dir?

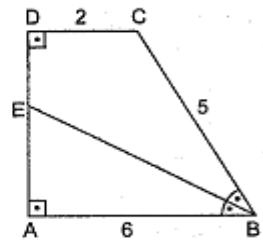


- A) 8 B) 12 C) 14 D) 16 E) 24

32)

Örnek

ABCD bir dik yamuk
 $[BE]$ açıortay
 $|DC| = 2 \text{ cm}$
 $|CB| = 5 \text{ cm}$
 $|AB| = 6 \text{ cm}$ ise
 $|DE|$ kaç cm dir?

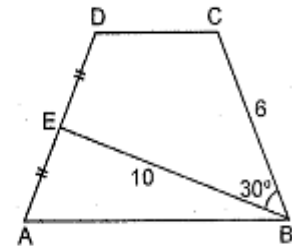


- A) 1 B) $\frac{4}{3}$ C) 2 D) 3 E) $\frac{7}{2}$

33)

Örnek

$[DC] \parallel [AB]$
 $|AE| = |ED|$
 $|EB| = 10 \text{ cm}$
 $|CB| = 6 \text{ cm}$
 $m(\widehat{CBE}) = 30^\circ$ ise
Alan(ABCD) kaç
 cm^2 dir?

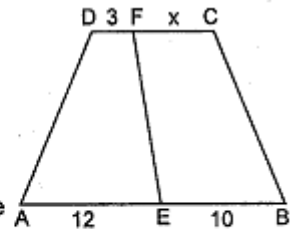


- A) 15 B) 16 C) 20 D) 30 E) 80

34)

Örnek

$[DC] \parallel [AB]$
 $|DF| = 3 \text{ cm}$
 $|AE| = 12 \text{ cm}$
 $|EB| = 10 \text{ cm}$
 $A(\widehat{AEFD}) = A(\widehat{EBCF})$ ise
 $|FC| = x$ kaç cm dir?



- A) 1 B) 2 C) 3 D) 4 E) 5

35)

Örnek

ABCD dik yamuk

$[DA] \perp [AB]$

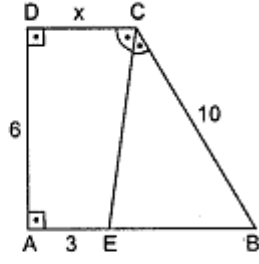
[CE] açıortay

$|CB| = 10$ cm

$|DA| = 6$ cm

$|AE| = 3$ cm ise

$|DC| = x$ kaç cm dir?



A) 6

B) 5

C) 4

D) 3

E) 2