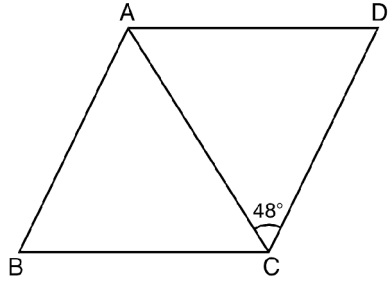


EŞKENAR DÖRTGEN

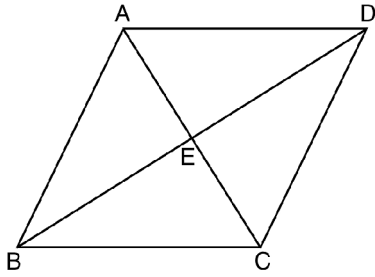
11.SINIF · MATEMATİK

- 1 ABCD eşkenar dörtgen
 $m(\widehat{ACD}) = 48^\circ$
 olduğuna göre,
 $m(\widehat{ABC})$
 kaç derecedir?



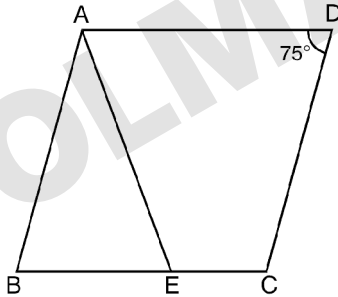
A) 72 B) 76 C) 80 D) 84 E) 86

- 2 ABCD eşkenar dörtgen
 $[AC] \cap [BD] = \{E\}$
 olduğuna göre,
 $m(\widehat{DEC})$
 kaç derecedir?



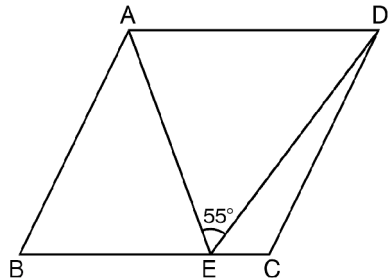
A) 90 B) 100 C) 110 D) 120 E) 135

- 3 ABCD eşkenar dörtgen
 $m(\widehat{EAD}) = 2m(\widehat{BAE})$
 $m(\widehat{ADC}) = 75^\circ$
 olduğuna göre,
 $m(\widehat{AEC})$
 kaç derecedir?



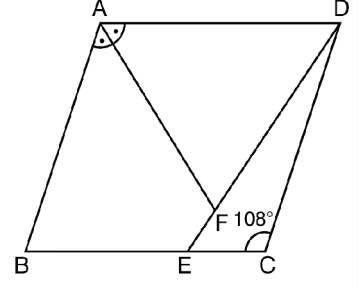
A) 100 B) 105 C) 110 D) 115 E) 120

- 4 ABCD eşkenar dörtgen
 $|BC| = |AE|$
 $m(\widehat{AED}) = 55^\circ$
 olduğuna göre,
 $m(\widehat{BAE})$
 kaç derecedir?



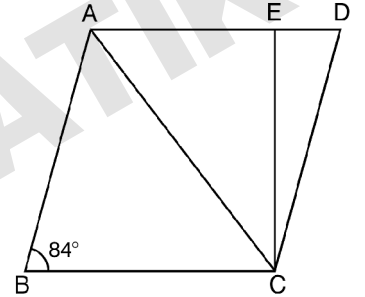
A) 40 B) 35 C) 30 D) 25 E) 20

- 5 ABCD eşkenar dörtgen
 $[AF]$ açıortay
 $m(\widehat{ADE}) = 2m(\widehat{EDC})$
 $m(\widehat{BCD}) = 108^\circ$
 olduğuna göre,
 $m(\widehat{AFD})$
 kaç derecedir?



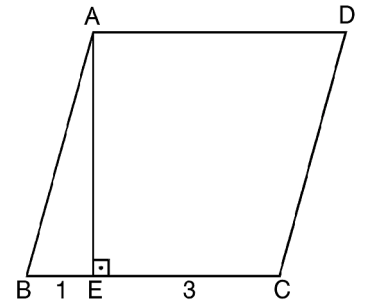
A) 70 B) 72 C) 75 D) 78 E) 80

- 6 ABCD eşkenar dörtgen
 $m(\widehat{ACE}) = 2m(\widehat{ECD})$
 $m(\widehat{ABC}) = 84^\circ$
 olduğuna göre,
 $m(\widehat{AEC})$
 kaç derecedir?



A) 90 B) 100 C) 104 D) 116 E) 120

- 7 ABCD eşkenar dörtgen
 $[AE] \perp [BC]$
 $|BE| = 1 \text{ cm}$
 $|EC| = 3 \text{ cm}$
 olduğuna göre,
 $|AE|$ kaç cm dir?



A) $\sqrt{10}$ B) $2\sqrt{3}$ C) $\sqrt{15}$ D) 4 E) $3\sqrt{2}$

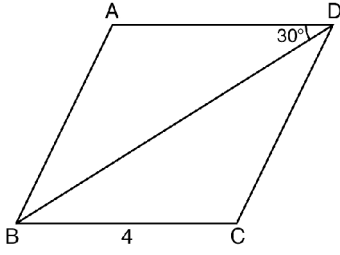
- 8 Köşegenlerinin uzunlukları 4 cm ve 6 cm olan eşkenar dörtgenin çevresi kaç cm dir?

A) $2\sqrt{13}$ B) $2\sqrt{15}$ C) 12 D) $10\sqrt{2}$ E) $4\sqrt{13}$

EŞKENAR DÖRTGEN

11.SINIF · MATEMATİK

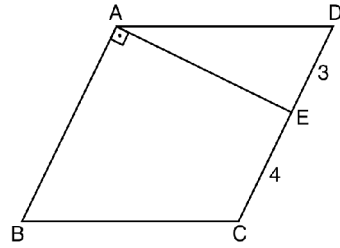
9



ABCD eşkenar dörtgen, $m(\widehat{ADB})=30^\circ$, $|BC|=4$ cm olduğuna göre, $|BD|$ kaç cm dir?

- A) $4\sqrt{2}$ B) $4\sqrt{3}$ C) 8 D) $6\sqrt{2}$ E) $4\sqrt{5}$

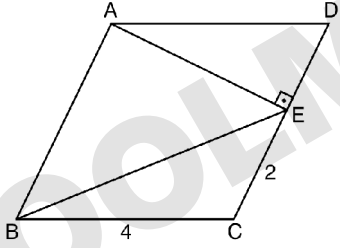
10



ABCD eşkenar dörtgen, $[AB] \perp [AE]$, $|DE|=3$ cm $|EC|=4$ cm olduğuna göre, $|AE|$ kaç cm dir?

- A) $2\sqrt{10}$ B) $4\sqrt{2}$ C) $\sqrt{30}$ D) $2\sqrt{7}$ E) $2\sqrt{6}$

11

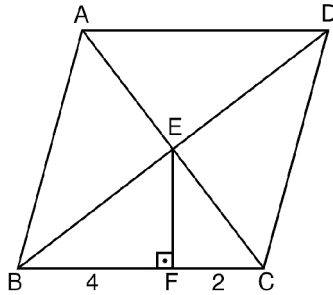


ABCD eşkenar dörtgen, $[AE] \perp [DC]$, $|BC|=4$ cm $|EC|=2$ cm olduğuna göre, $|BE|$ kaç cm dir?

- A) $2\sqrt{7}$ B) $3\sqrt{5}$ C) $4\sqrt{3}$ D) $5\sqrt{2}$ E) $2\sqrt{13}$

12

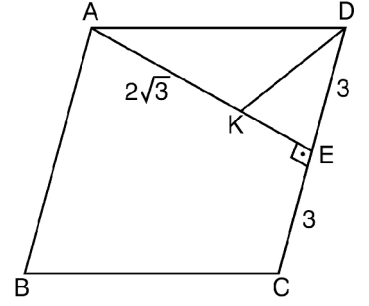
ABCD eşkenar dörtgen
 $[AC] \cap [BD] = \{E\}$
 $[EF] \perp [BC]$
 $|BF|=4$ cm
 $|FC|=2$ cm
 olduğuna göre,
 $|EF|$ kaç cm dir?



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

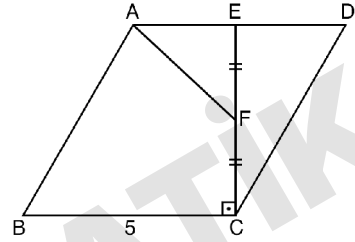
13

ABCD eşkenar dörtgen
 $[AE] \perp [DC]$
 $|DE|=|EC|=3$ cm
 $|AK|=2\sqrt{3}$ cm
 olduğuna göre,
 $|DK|$ kaç cm dir?



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

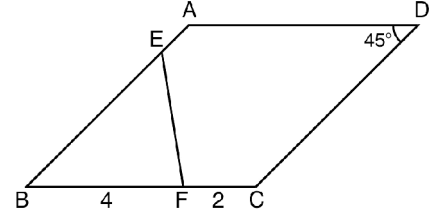
14



ABCD eşkenar dörtgen, $[EC] \perp [BC]$, $|EF|=|FC|$
 $|ED|=|AE|+1$, $|BC|=5$ cm olduğuna göre,
 $|AF|$ kaç cm dir?

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

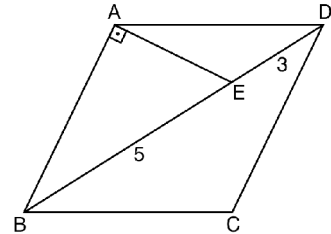
15



ABCD eşkenar dörtgen, $m(\widehat{ADC})=45^\circ$, $|BF|=4$ cm
 $|AE|=(6-3\sqrt{2})$ cm, $|FC|=2$ cm olduğuna göre,
 $|EF|$ kaç cm dir?

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

16



ABCD eşkenar dörtgen, $[BD]$ köşegen, $[AB] \perp [AE]$
 $|BE|=5$ cm, $|ED|=3$ cm olduğuna göre,
 $|AE|$ kaç cm dir?

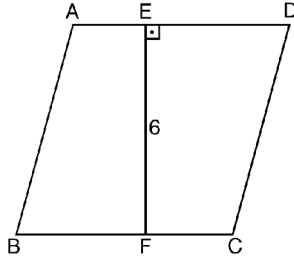
- A) 2 B) $\sqrt{5}$ C) 3 D) 4 E) $2\sqrt{5}$

EŞKENAR DÖRTGEN

11.SINIF · MATEMATİK

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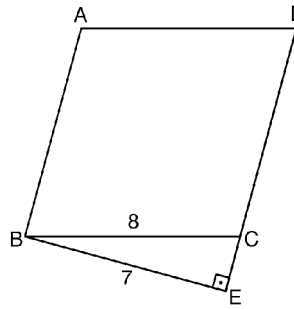
ABCD eşkenar dörtgen
[EF] ⊥ [AD]
|BC| = 7 cm
|EF| = 6 cm
olduğuna göre,
Alan(ABCD)
kaç cm² dir?



- A) 36 B) 42 C) 45 D) 48 E) 54

18

ABCD eşkenar dörtgen
[BE] ⊥ [ED]
|BC| = 8 cm
|BE| = 7 cm
olduğuna göre,
Alan(ABCD)
kaç cm² dir?



- A) 42 B) 45 C) 48 D) 56 E) 63

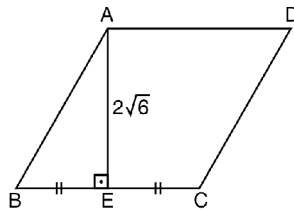
19

Köşegenlerinden birinin uzunluğu 12 cm, çevresi 40 cm olan eşkenar dörtgenin alanı kaç cm² dir?

- A) 84 B) 92 C) 96 D) 100 E) 120

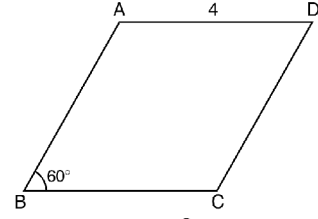
20

ABCD eşkenar dörtgen
[AE] ⊥ [BC]
|BE| = |EC|
|AE| = $2\sqrt{6}$ cm
olduğuna göre,
Alan(ABCD)
kaç cm² dir?



- A) $16\sqrt{2}$ B) $16\sqrt{3}$ C) $18\sqrt{3}$ D) $20\sqrt{2}$ E) $20\sqrt{3}$

21

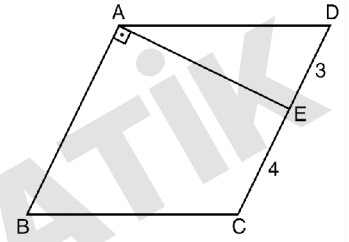


ABCD eşkenar dörtgen, $m(\widehat{ABC}) = 60^\circ$, |AD| = 4 cm
olduğuna göre, Alan(ABCD) kaç cm² dir?

- A) $8\sqrt{3}$ B) $9\sqrt{3}$ C) $10\sqrt{2}$ D) $12\sqrt{3}$ E) $15\sqrt{3}$

22

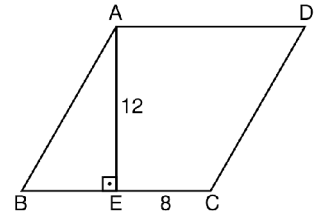
ABCD eşkenar dörtgen
[AB] ⊥ [AE]
|DE| = 3 cm
|EC| = 4 cm
olduğuna göre,
Alan(ABCD)
kaç cm² dir?



- A) $20\sqrt{10}$ B) $18\sqrt{10}$ C) $16\sqrt{10}$ D) $15\sqrt{10}$ E) $14\sqrt{10}$

23

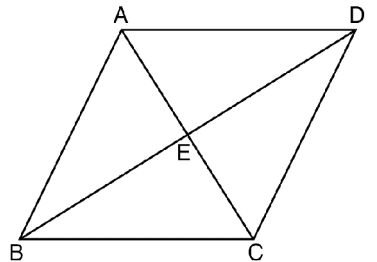
ABCD eşkenar dörtgen
[AE] ⊥ [BC]
|AE| = 12 cm
|EC| = 8 cm
olduğuna göre,
Alan(ABCD)
kaç cm² dir?



- A) 169 B) 156 C) 144 D) 143 E) 117

24

ABCD eşkenar dörtgen
|AC| = $5\sqrt{3}$ cm
|BD| = $8\sqrt{2}$ cm
olduğuna göre,
Alan(ABCD)
kaç cm² dir?

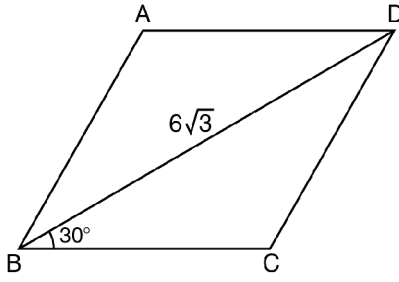


- A) $20\sqrt{6}$ B) $40\sqrt{2}$ C) $60\sqrt{3}$ D) $24\sqrt{6}$ E) $25\sqrt{6}$

EŞKENAR DÖRTGEN

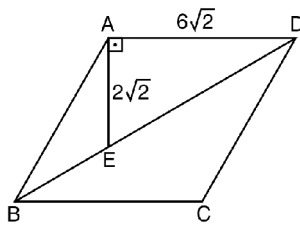
11.SINIF · MATEMATİK

- 25 ABCD eşkenar dörtgen
 $m(\widehat{CBD}) = 30^\circ$
 $|BD| = 6\sqrt{3}$ cm
 olduğuna göre,
Alan(ABCD)
 kaç cm^2 dir?



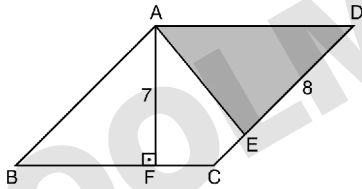
- A) $15\sqrt{3}$ B) $16\sqrt{3}$ C) $18\sqrt{3}$ D) $20\sqrt{3}$ E) $21\sqrt{3}$

- 26 ABCD eşkenar dörtgen
 $[BD]$ köşegen
 $[AE] \perp [AD]$
 $|ED| = 3|BE|$
 $|AE| = 2\sqrt{2}$ cm
 $|AD| = 6\sqrt{2}$ cm
 olduğuna göre, **Alan(ABCD)** kaç cm^2 dir?



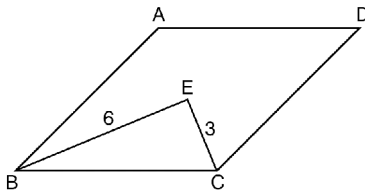
- A) 25 B) 27 C) 30 D) 32 E) 36

- 27 ABCD eşkenar dörtgen, $[AF] \perp [BC]$, $|AF| = 7$ cm
 $|DE| = 8$ cm olduğuna göre, **Alan(AED)**
 kaç cm^2 dir?



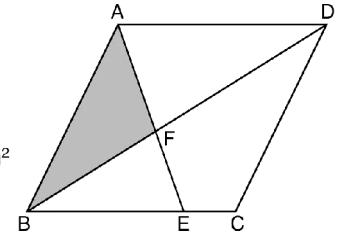
- A) 25 B) 28 C) 30 D) 32 E) 36

- 28 ABCD eşkenar dörtgen, E köşegenlerin kesim noktası
 $|BE| = 6$ cm, $|EC| = 3$ cm olduğuna göre,
Alan(ABCD) kaç cm^2 dir?



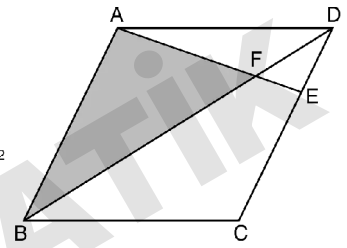
- A) 45 B) 42 C) 40 D) 38 E) 36

- 29 ABCD eşkenar dörtgen
 $[AE] \cap [BD] = \{F\}$
 $|BE| = 4|EC|$
 $\text{Alan}(\text{BEF}) = 16 \text{ cm}^2$
 olduğuna göre,
Alan(ABF)
 kaç cm^2 dir?



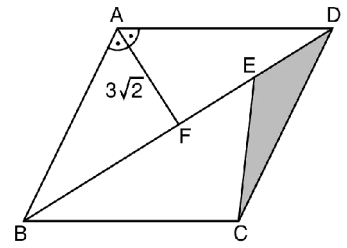
- A) 18 B) 20 C) 21 D) 24 E) 25

- 30 ABCD eşkenar dörtgen
 $[AE] \cap [BD] = \{F\}$
 $|EC| = 2|DE|$
 $\text{Alan}(\text{DEF}) = 4 \text{ cm}^2$
 olduğuna göre,
Alan(ABF)
 kaç cm^2 dir?



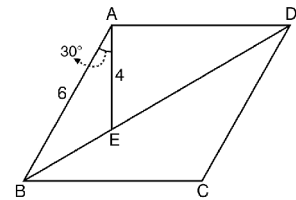
- A) 9 B) 16 C) 24 D) 36 E) 40

- 31 ABCD eşkenar dörtgen
 $[BD]$ köşegen
 $m(\widehat{BAF}) = m(\widehat{FAD})$
 $|AF| = 3\sqrt{2}$ cm
 $|ED| = 2\sqrt{2}$ cm
 olduğuna göre,
Alan(DEC) kaç cm^2 dir?



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

- 32 ABCD eşkenar dörtgen, $[BD]$ köşegen, $m(\widehat{BAE}) = 30^\circ$
 $|ED| = 4|BE|$, $|AE| = 4$ cm, $|AB| = 6$ cm
 olduğuna göre, **Alan(BCD)** kaç cm^2 dir?

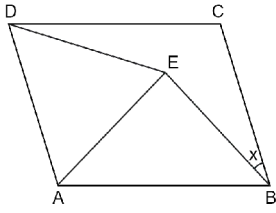


- A) 24 B) 27 C) 30 D) 32 E) 36

EŞKENAR DÖRTGEN

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33

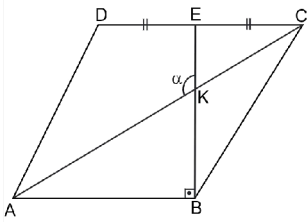


ABCD bir eşkenar dörtgen
ABC eşkenar üçgen
 $m(\widehat{BCD}) = 100^\circ$

Yukarıdaki verilere göre, $m(\widehat{CBE}) = x$ kaç derecedir?

- A) 5 B) 10 C) 12 D) 18 E) 20

34

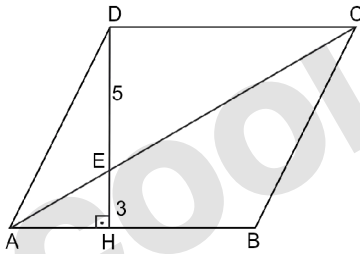


ABCD bir eşkenar dörtgen
 $[EB] \perp [AB]$
 $|DE| = |EC|$

Yukarıdaki verilere göre, $m(\widehat{AKE}) = \alpha$ kaç derecedir?

- A) 150 B) 140 C) 135 D) 120 E) 105

35

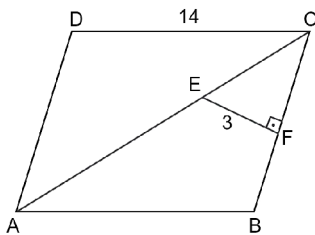


ABCD bir eşkenar dörtgen
 $[DH] \perp [AB]$
 $|DE| = 5 \text{ cm}$
 $|EH| = 3 \text{ cm}$

Yukarıdaki verilere göre, $|AC|$ kaç cm dir?

- A) $4\sqrt{5}$ B) $5\sqrt{5}$ C) $6\sqrt{5}$ D) $8\sqrt{5}$ E) 13

36

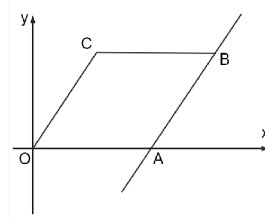


ABCD eşkenar dörtgen
 $|AE| = 2|EC|$
 $[EF] \perp [BC]$
 $|EF| = 3 \text{ cm}$
 $|DC| = 14 \text{ cm}$

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

- A) 56 B) 70 C) 84 D) 96 E) 126

37

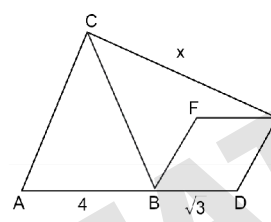


$AB : 2x - y = 20$

Yukarıdaki verilere göre, ABCD eşkenar dörtgeninin alanı kaç birimkaredir?

- A) $40\sqrt{5}$ B) $48\sqrt{5}$ C) $50\sqrt{5}$
D) $60\sqrt{5}$ E) $80\sqrt{5}$

38



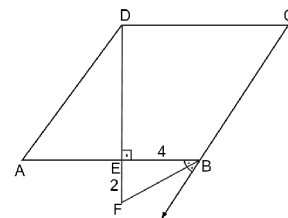
$[DE] \parallel [AC]$
 $|AB| = 4 \text{ cm}$
 $|BD| = \sqrt{3} \text{ cm}$

BDEF bir eşkenar dörtgen ve ABC eşkenar üçgen

Yukarıdaki verilere göre, $|CE| = x$ kaç cm dir?

- A) 4 B) $\sqrt{19}$ C) 5 D) $4\sqrt{2}$ E) $\sqrt{37}$

39



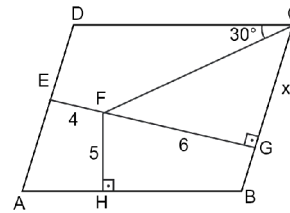
$[AB] \perp [DF]$
 $|EF| = 2 \text{ cm}$
 $|BE| = 4 \text{ cm}$

ABCD bir eşkenar dörtgen ve $[BF]$ açıortaydır.

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

- A) 80 B) 72 C) 64 D) 56 E) 48

40



ABCD bir eşkenar dörtgen
 $m(\widehat{DCF}) = 30^\circ$
 $[EG] \perp [BC]$
 $|EF| = 4 \text{ cm}$
 $|FH| = 5 \text{ cm}$
 $|FG| = 6 \text{ cm}$

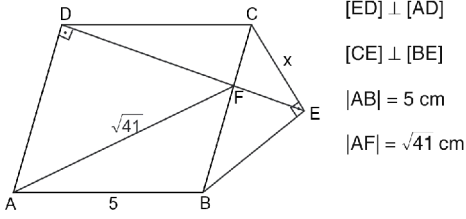
Yukarıdaki verilere göre, $|GC| = x$ kaç cm dir?

- A) 6 B) $2\sqrt{10}$ C) $4\sqrt{3}$ D) 8 E) $6\sqrt{2}$

EŞKENAR DÖRTGEN

11.SINIF · MATEMATİK

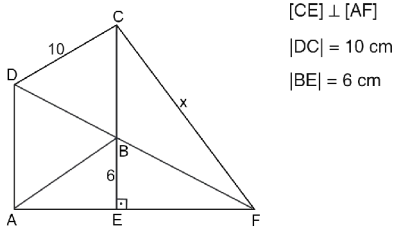
41



ABCD eşkenar dörtgendir. Buna göre, |CE| = x kaç cm dir?

- A) $\sqrt{4}$ B) $\sqrt{15}$ C) $2\sqrt{3}$ D) $\sqrt{10}$ E) 3

42

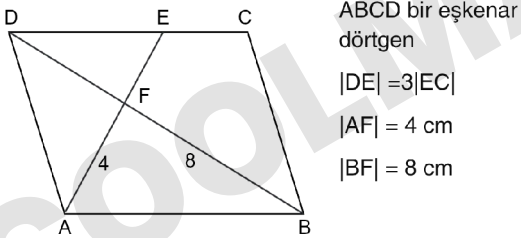


ABCD bir eşkenar dörtgen

Yukarıdaki verilere göre, |CF| = x kaç cm dir?

- A) 25 B) 24 C) 22 D) 20 E) 18

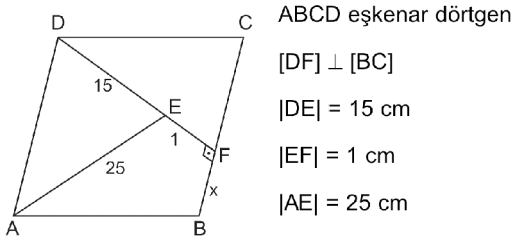
43



Yukarıdaki verilere göre, Çevre(ABCD) kaç cm dir?

- A) 24 B) 28 C) 32 D) 36 E) 48

44



Yukarıdaki verilere göre, |BF| = x kaç cm dir?

- A) 4 B) 5 C) 6 D) 8 E) 9

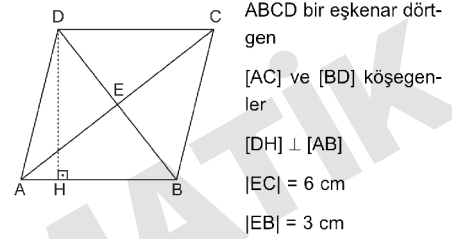
45

Bir eşkenar dörtgenin köşegen uzunlukları 8 cm ve 16 cm dir.

Bu eşkenar dörtgenin çevresi kaç cm dir?

- A) $4\sqrt{5}$ B) $8\sqrt{5}$ C) 16 D) $16\sqrt{5}$ E) $32\sqrt{5}$

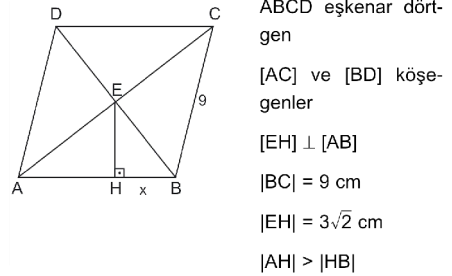
46



Yukarıdaki verilere göre, |DH| kaç cm dir?

- A) $\frac{6}{\sqrt{5}}$ B) $\frac{9}{\sqrt{5}}$ C) $\frac{12}{\sqrt{5}}$ D) $\frac{15}{\sqrt{5}}$ E) $\frac{18}{\sqrt{5}}$

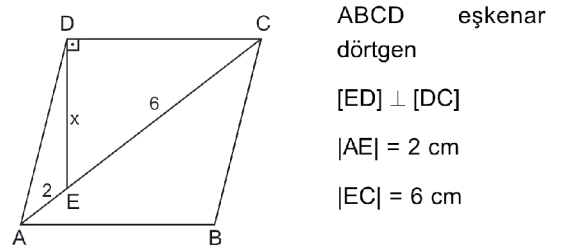
47



Yukarıdaki verilere göre, |HB| = x kaç cm dir?

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

48



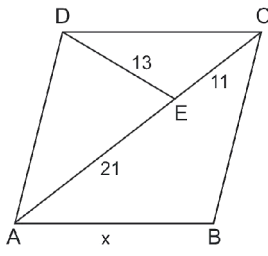
Yukarıdaki verilere göre, |DE| = x kaç cm dir?

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

EŞKENAR DÖRTGEN

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ABCD eşkenar dörtgen

$$|DE| = 13 \text{ cm}$$

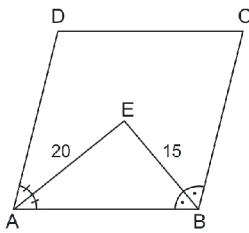
$$|EC| = 11 \text{ cm}$$

$$|AE| = 21 \text{ cm}$$

Yukarıdaki verilere göre, $|AB| = x$ kaç cm dir?

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

50



ABCD eşkenar dörtgen

$[BE], [AE]$ açıortay

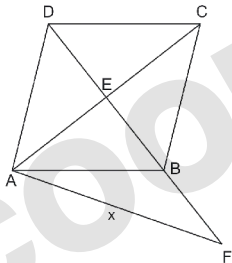
$$|BE| = 15 \text{ cm}$$

$$|AE| = 20 \text{ cm}$$

Yukarıdaki verilere göre, eşkenar dörtgenin yüksekliği kaç cm dir?

- A) 12 B) 15 C) 20 D) 24 E) 25

51



ABCD eşkenar dörtgen

D, E, B, F doğrusal

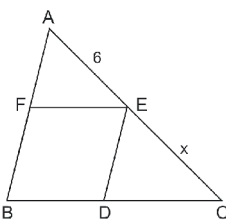
$$|DB| = |BF| = 8 \text{ cm}$$

$$|AC| = 10 \text{ cm}$$

Yukarıdaki verilere göre, $|AF| = x$ kaç cm dir?

- A) 6 B) 8 C) 10 D) $4\sqrt{5}$ E) 13

52



ABC bir üçgen

BDEF eşkenar dörtgen

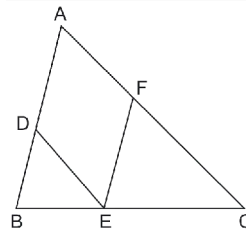
$$\frac{|AB|}{|BC|} = \frac{3}{5}$$

$$|AE| = 6 \text{ cm}$$

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

- A) 6 B) 8 C) 10 D) 12 E) 14

53



ABC üçgen

ADEF eşkenar dörtgen

$$|AB| = 8 \text{ cm}$$

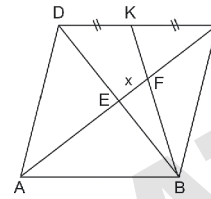
$$|AC| = 10 \text{ cm}$$

$$|BC| = 9 \text{ cm}$$

Yukarıdaki verilere göre, $|EC|$ kaç cm dir?

- A) $\frac{5}{2}$ B) 4 C) 5 D) $\frac{10}{3}$ E) 7

54



ABCD eşkenar dörtgen

$[AC]$ ve $[BD]$ köşegen

K, F, B doğrusal noktalar

$$|DB| = 8 \text{ cm}$$

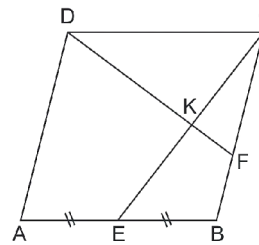
$$|AB| = 4\sqrt{5} \text{ cm}$$

$$|DK| = |KC|$$

Yukarıdaki verilere göre, $|EF| = x$ kaç cm dir?

- A) 4 B) $2\sqrt{5}$ C) $\frac{4}{3}$ D) $\frac{8}{3}$ E) 6

55



ABCD eşkenar dörtgen

$$|AE| = |EB|$$

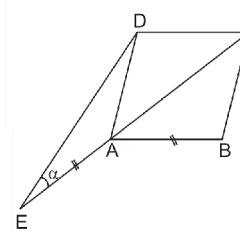
$$|CF| = 2|BF|$$

$$|DF| = 12 \text{ cm}$$

Yukarıdaki verilere göre, $|KF|$ kaç cm dir?

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

56



ABCD eşkenar dörtgen

E, A, C doğrusal

$$|EA| = |AB|$$

$$m(\widehat{EDC}) = 135^\circ$$

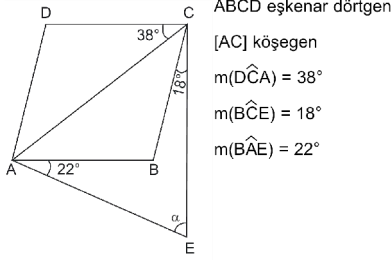
Yukarıdaki verilere göre, $m(\widehat{DEC}) = \alpha$ kaç derecedir?

- A) 10 B) 15 C) 20 D) 25 E) 30

EŞKENAR DÖRTGEN

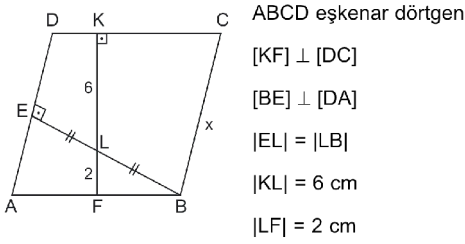
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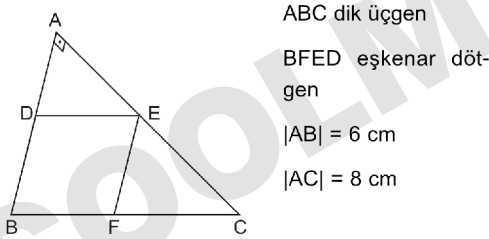
Yukarıdaki verilere göre, $m(\widehat{AEC}) = \alpha$ kaç derecedir?
A) 64 B) 60 C) 58 D) 54 E) 46

58



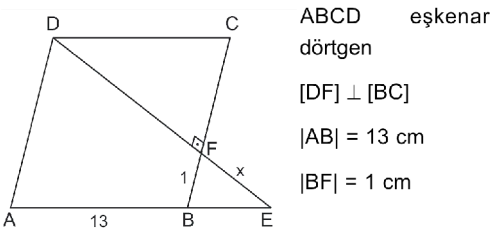
Yukarıdaki verilere göre, |BC| = x kaç cm dir?
A) 8 B) $\frac{16}{\sqrt{3}}$ C) 12 D) $\frac{24}{\sqrt{3}}$ E) 18

59



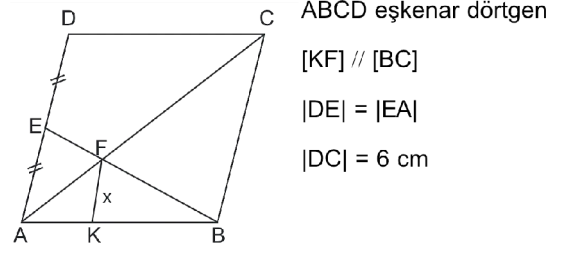
Yukarıdaki verilere göre, |BF| kaç cm dir?
A) $\frac{5}{2}$ B) 3 C) $\frac{15}{2}$ D) $\frac{15}{4}$ E) 5

60



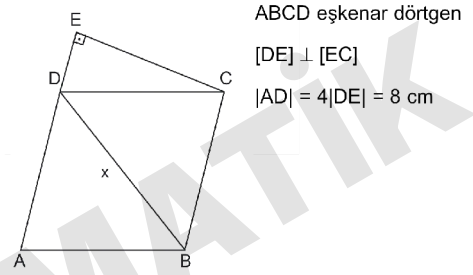
Yukarıdaki verilere göre, |EF| = x kaç cm dir?
A) $\frac{5}{3}$ B) $\frac{12}{5}$ C) $\frac{13}{5}$ D) $\frac{5}{13}$ E) $\frac{5}{12}$

61



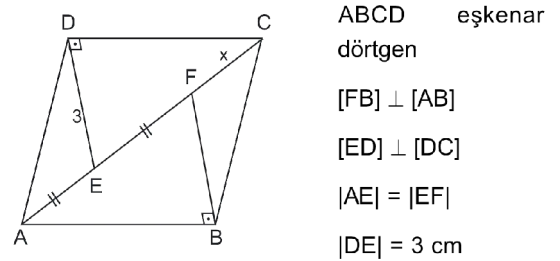
Yukarıdaki verilere göre, |KF| = x kaç cm dir?
A) 1 B) 2 C) 3 D) 4 E) 6

62



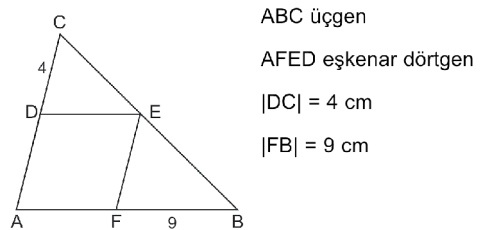
Yukarıdaki verilere göre, |BD| = x kaç cm dir?
A) $4\sqrt{5}$ B) $\sqrt{98}$ C) 10 D) $4\sqrt{6}$ E) 8

63



Yukarıdaki verilere göre, |FC| = x kaç cm dir?
A) 2 B) 3 C) 4 D) 5 E) 6

64

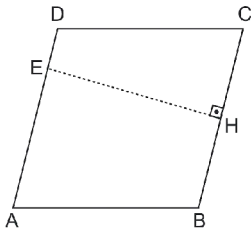


Yukarıdaki verilere göre, eşkenar dörtgenin çevresi kaç cm dir?
A) 24 B) 23 C) 22 D) 21 E) 20

EŞKENAR DÖRTGEN

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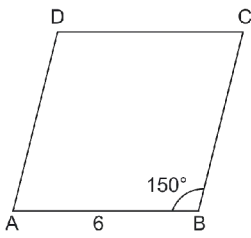


ABCD eşkenar dörtgen
 $\text{Ç}(\text{ABCD}) = 32 \text{ cm}$
 $|EH| = 6 \text{ cm}$

Verilere göre, $A(\text{ABCD})$ kaç cm^2 dir?

- A) 32 B) 36 C) 40 D) 44 E) 48

66

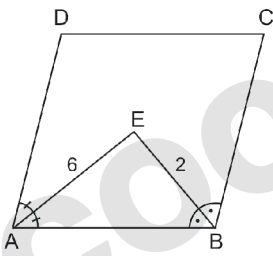


ABCD eşkenar dörtgen
 $m(\widehat{ABC}) = 150^\circ$
 $|AB| = 6 \text{ cm}$

Verilere göre, $A(\text{ABCD})$ kaç cm^2 dir?

- A) 18 B) 20 C) 24 D) $18\sqrt{3}$ E) $24\sqrt{3}$

67

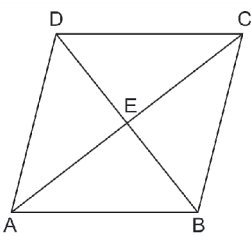


ABCD bir eşkenar dört-
 gen
 $[AE]$ ve $[BE]$ açıortay
 $|AE| = 6 \text{ cm}$
 $|BE| = 2 \text{ cm}$

Verilere göre, $A(\text{ABCD})$ kaç cm^2 dir?

- A) 18 B) 20 C) 22 D) 24 E) 30

68

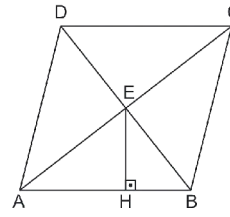


ABCD eşkenar dörtgen
 $|BD| = 6 \text{ cm}$
 $|AB| = 4 \text{ cm}$

Verilere göre, $A(\text{ABCD})$ kaç cm^2 dir?

- A) $3\sqrt{7}$ B) $4\sqrt{7}$ C) $5\sqrt{7}$ D) $6\sqrt{7}$ E) $8\sqrt{7}$

69

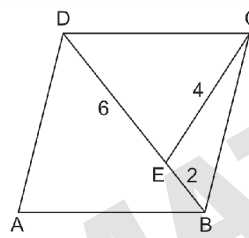


ABCD eşkenar dörtgen
 $[EH] \perp [AB]$
 $|AH| = 9 \text{ cm}$
 $|HB| = 4 \text{ cm}$

Verilere göre, eşkenar dörtgenin yüksekliği kaç cm dir?

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

70

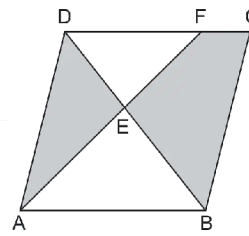


ABCD eşkenar dörtgen
 $[BD]$ köşegen
 $|DE| = 3|EB| = 6 \text{ cm}$
 $|EC| = 4 \text{ cm}$

Verilere göre, $A(\text{ABCD})$ kaç cm^2 dir?

- A) $10\sqrt{3}$ B) $12\sqrt{3}$ C) $16\sqrt{3}$ D) $18\sqrt{3}$ E) $20\sqrt{3}$

71

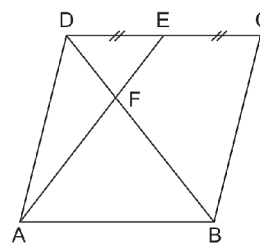


ABCD eşkenar dörtgen
 $|DF| = 3|FC|$
 $A(\text{ADE}) = 12 \text{ cm}^2$

Verilere göre, $A(\text{BCFE})$ kaç cm^2 dir?

- A) 19 B) 18 C) 17 D) 16 E) 15

72



ABCD eşkenar dörtgen
 $[AE] \cap [BD] = \{F\}$
 $|DE| = |EC|$
 $|AB| = 20 \text{ cm}$
 $|BF| = 16 \text{ cm}$

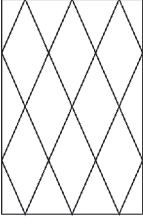
Verilere göre, $A(\text{ABCD})$ kaç cm^2 dir?

- A) 306 B) 318 C) 324 D) 360 E) 384

EŞKENAR DÖRTGEN

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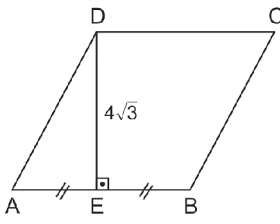


Kenarları 24 cm ve 32 cm olan dikdörtgen şeklindeki bir tepside baklava vardır.

Eşkenar dörtgen şeklindeki baklava dilimlerinden birinin alanı kaç cm^2 dir?

- A) 72 B) 64 C) 60 D) 48 E) 32

74



ABCD eşkenar dörtgen

$[DE] \perp [AD]$

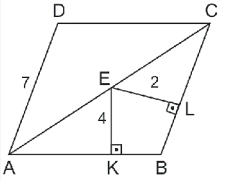
$|AE| = |EB|$

$|DE| = 4\sqrt{3}$ cm

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

- A) $32\sqrt{3}$ B) 32 C) $24\sqrt{3}$ D) 24 E) 18

75



ABCD eşkenar dörtgen

$[AC]$ köşegen

$[EL] \perp [BC]$

$[EK] \perp [AB]$

$|EK| = 2|EL| = 4$ cm

$|AD| = 7$ cm

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

- A) 18 B) 20 C) 24 D) 36 E) 42

76

ABCD eşkenar dörtgeninin $[BD]$ köşegeni

$$x + y - 4 = 0$$

doğrusu üzerindedir.

$A(-2, 0)$ olduğuna göre, C noktasının koordinatı nedir?

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

CEVAP ANAHTARI

No	Cevap	No	Cevap
1.	D	39.	A
2.	A	40.	D
3.	C	41.	B
4.	A	42.	D
5.	D	43.	C
6.	B	44.	D
7.	C	45.	D
8.	E	46.	C
9.	B	47.	C
10.	A	48.	A
11.	A	49.	A
12.	D	50.	D
13.	A	51.	E
14.	E	52.	C
15.	D	53.	C
16.	B	54.	D
17.	B	55.	B
18.	D	56.	B
19.	C	57.	A
20.	B	58.	B
21.	A	59.	D
22.	E	60.	E
23.	B	61.	B
24.	A	62.	D
25.	C	63.	B
26.	D	64.	A
27.	B	65.	E
28.	E	66.	A
29.	B	67.	D
30.	D	68.	D
31.	A	69.	C
32.	C	70.	C
33.	B	71.	A
34.	D	72.	E
35.	D	73.	B
36.	E	74.	A
37.	A	75.	E
38.	C	76.	B