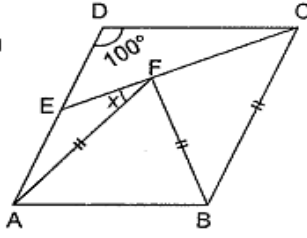


1)

Örnek

ABCD eşkenar dörtgen
 $|AF| = |FB| = |BC|$
 $m(\widehat{ADC}) = 100^\circ$ ise
 $m(\widehat{EFA}) = x$
 kaç derecedir?

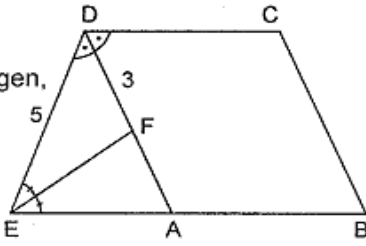


- A) 35 B) 40 C) 45 D) 50 E) 70

2)

Örnek

Şekilde;
 ABCD eşkenar dörtgen,
 $[DA]$ ve $[EF]$
 açıortaydır.
 $|AD| = 5$ cm
 $|DF| = 3$ cm ise
 EBCD dörtgeninin çevresi kaç cm dir?

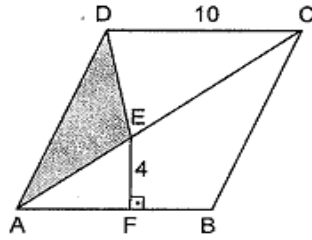


- A) 20 B) 24 C) 28 D) 30 E) 36

3)

Örnek

Şekilde;
 ABCD eşkenar dörtgen
 $[EF] \perp [AB]$
 $|DC| = 10$ cm
 $|EF| = 4$ cm ise
 Alan(AED) kaç
 cm^2 dir?

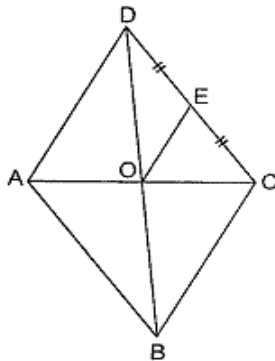


- A) 10 B) 20 C) 25 D) 30 E) 40

4)

Örnek

Şekilde;
 ABCD eşkenar dörtgen
 $|DE| = |EC|$
 $|DE| = 5$ cm
 $|AC| + |DB| = 28$ cm ise
 A(ABCD) kaç cm^2 dir?

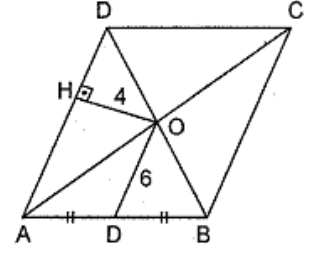


- A) 48 B) 64 C) 72 D) 84 E) 96

5)

Örnek

Şekildeki
 ABCD eşkenar
 dörtgeninde;
 $|AD| = |DB|$
 $[OH] \perp [AD]$
 $|OH| = 4$ cm
 $|OD| = 6$ cm ise
 A(ABCD) kaç cm^2 dir?

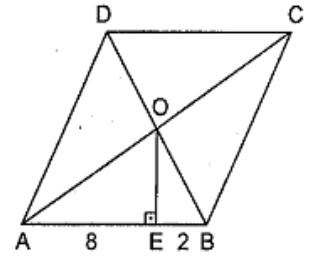


- A) 96 B) 81 C) 72 D) 64 E) 48

6)

Örnek

Şekilde;
 ABCD eşkenar dörtgen
 $[OE] \perp [AB]$
 $|AE| = 8$ cm
 $|EB| = 2$ cm ise
 A(ABCD) kaç cm^2 dir?

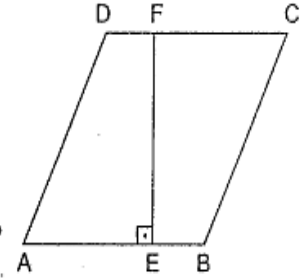


- A) 64 B) 72 C) 80 D) 100 E) 120

7)

Örnek

Şekilde;
 ABCD eşkenar dörtgen
 $[FE] \perp [AB]$
 $|DF| = |EB| = 2$ cm
 $|FE| = 8$ cm ise
 Çevre(ABCD) kaç cm dir?

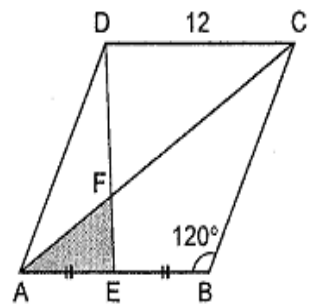


- A) 30 B) 40 C) 50 D) 64 E) 80

8)

Örnek

Şekilde;
 ABCD eşkenar dörtgen
 $|AE| = |EB|$
 $m(\widehat{ABC}) = 120^\circ$
 $|DC| = 12$ cm ise
 A(ABCD) kaç cm^2 dir?

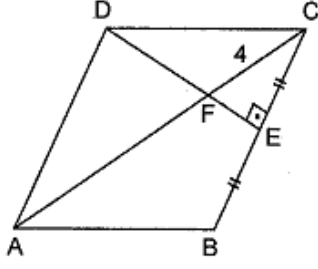


- A) $4\sqrt{3}$ B) $6\sqrt{3}$ C) $7\sqrt{3}$ D) $8\sqrt{3}$ E) $9\sqrt{3}$

9)

Örnek

Şekildeki
ABCD eşkenar
dörtgeninde;
[DE] ⊥ [BC]
|BE| = |EC|
|FC| = 4 cm ise
Çevre(ABCD) kaç cm dir?

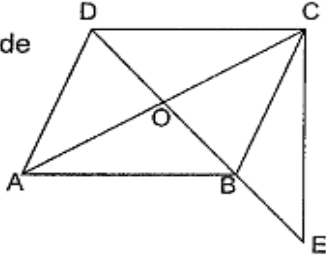


- A) $16\sqrt{3}$ B) $12\sqrt{3}$ C) $9\sqrt{3}$ D) $6\sqrt{3}$ E) $4\sqrt{3}$

10)

Örnek

Şekildeki
ABCD eşkenar dörtgeninde
|AC| = 16 cm
|DB| = 8 cm
|BE| = 2 cm ise
DCE üçgeninde
|CE| kaç cm dir?

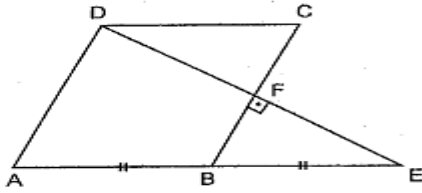


- A) 9 B) 10 C) 11 D) 12 E) 15

11)

Örnek

Şekilde;
ABCD eşkenar
dörtgen
[DE] ⊥ [BC]
|AB| = |BE|
|DE| = $6\sqrt{3}$ cm ise
Çevre(ABCD)
kaç cm dir?

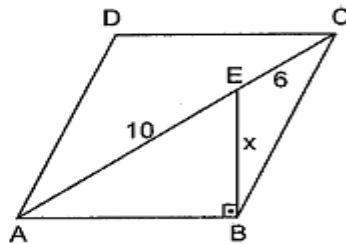


- A) 48 B) 36 C) 32 D) 28 E) 24

12)

Örnek

Şekilde
ABCD eşkenar dörtgen
[EB] ⊥ [AB]
|AE| = 10 cm
|EC| = 6 cm ise
|EB| = x kaç cm dir?

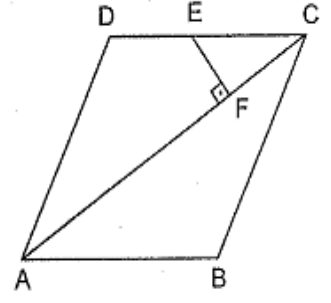


- A) 3 B) 4 C) $2\sqrt{5}$ D) $2\sqrt{7}$ E) 6

13)

Örnek

Şekilde
ABCD eşkenar dörtgen
[EF] ⊥ [AC]
|AF| = 3|FC|
|EF| = 2 cm
|BC| = 5 cm ise
A(ABCD) kaç cm² dir?

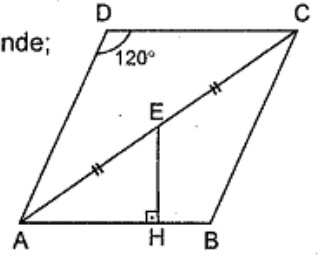


- A) 12 B) 24 C) 28 D) 36 E) 64

14)

Örnek

Şekildeki
ABCD eşkenar dörtgeninde;
 $m(\widehat{D}) = 120^\circ$
|AE| = |EC|
[EH] ⊥ [AB]
|EH| = $2\sqrt{3}$ cm ise
A(ABCD) kaç cm² dir?

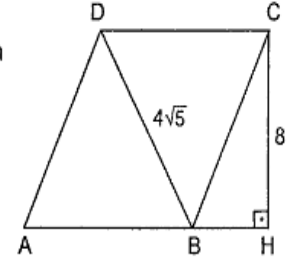


- A) $18\sqrt{3}$ B) $24\sqrt{3}$ C) $32\sqrt{3}$ D) $48\sqrt{3}$ E) $60\sqrt{3}$

15)

Örnek

Şekilde;
ABCD eşkenar dörtgen
[CH] ⊥ [AH]
|DB| = $4\sqrt{5}$ cm
|CH| = 8 cm ise
A(ABCD) kaç cm² dir?



- A) 50 B) 60 C) 70 D) 75 E) 80