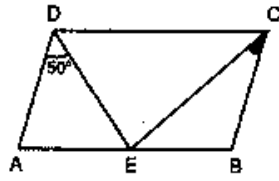
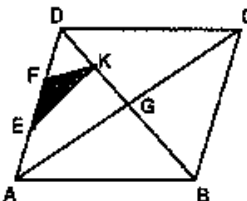
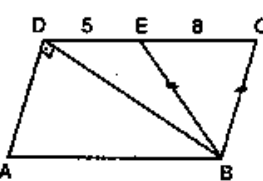
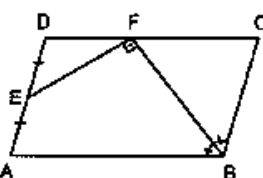
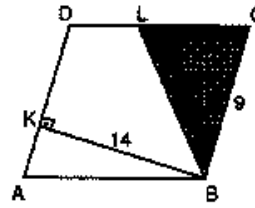


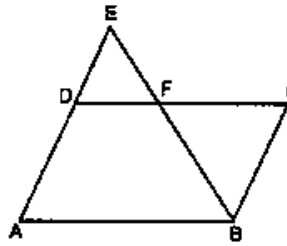
1.  ABCD paralelkenar
|BC| = |DE|
|CD| = |CE|
 $m(\widehat{ADE}) = 50^\circ$
Yukarıdaki verilere göre, $m(\widehat{ECB})$ kaç derecedir?
A) 10 B) 15 C) 20 D) 25 E) 30

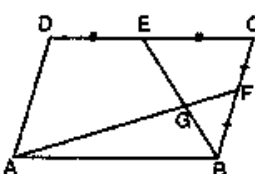
2.  ABCD paralelkenar
|AE| = |EF| = |FD|
|DK| = |KG|
 $A(EKF) = 2 \text{ cm}^2$
Yukarıdaki verilere göre, $A(ABCD)$ kaç cm^2 dir?
A) 40 B) 44 C) 48 D) 50 E) 54

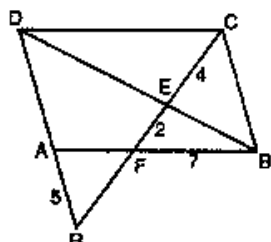
3.  ABCD paralelkenar
|AD| ⊥ |DB|
|BE| = |BC|
|ED| = 5 cm
|EC| = 8 cm
Yukarıdaki verilere göre, $A(ABCD)$ kaç cm^2 dir?
A) 60 B) 69 C) 78 D) 84 E) 96

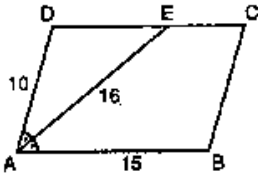
4.  ABCD paralelkenar
|EF| ⊥ |BF|
|BF| açıortay
 $A(ABCD) = 27 \text{ cm}^2$
|BF| = 6 cm
Yukarıdaki verilere göre, |EF| kaç cm dir?
A) 2 B) 3 C) 4 D) 6 E) 8

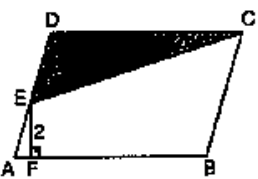
5.  ABCD paralelkenar
|AB| = 3 |DL|
|BK| ⊥ |DA|
|BC| = 9 cm
|BK| = 14 cm
Yukarıdaki verilere göre, $A(BLC)$ kaç cm^2 dir?
A) 63 B) 56 C) 52 D) 49 E) 42

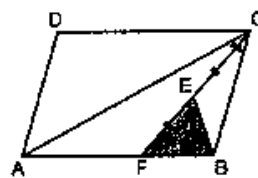
6.  ABCD paralelkenar,
EAB eşkenar üçgen
 $\text{Alan}(EAB) = 9$
 $\text{Alan}(DEF) = 9$
 $A(ABCD) = k \cdot A(BCF)$ eşitliğini sağlayan k değeri aşağıdakilerden hangisidir?
A) 1 B) 2 C) 3 D) 4 E) 6

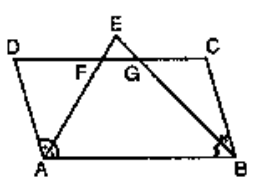
7.  ABCD paralelkenar
|DE| = |EC|
|CF| = |FB|
|BE| = 20 cm
Yukarıdaki verilere göre, |GB| kaç cm dir?
A) 9 B) 8 C) 7 D) 6 E) 5

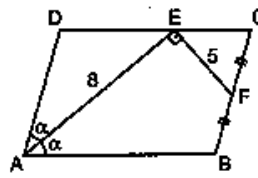
8.  |AR| = 5 cm
|FB| = 7 cm
|CE| = 4 cm
|EF| = 2 cm
Yukarıdaki verilere göre, $A(ABCD)$ kaç cm^2 dir?
A) $6\sqrt{6}$ B) $9\sqrt{6}$ C) $12\sqrt{6}$ D) $18\sqrt{6}$ E) $24\sqrt{6}$

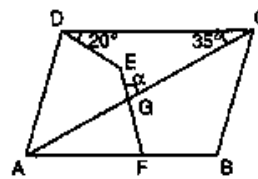
9.  ABCD paralelkenar
[AE] açıortaydır.
|AD| = 10 cm
|AE| = 16 cm
|AB| = 15 cm
- Yukarıdaki verilere göre, A(ABCD) kaç cm^2 dir?
- A) 48 B) 72 C) 96 D) 118 E) 144

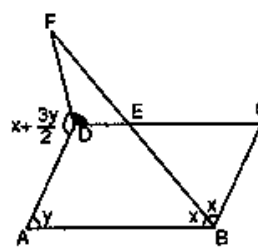
10.  ABCD paralelkenar
[EF] ⊥ [AB]
 $\frac{|DE|}{|EA|} = 3$
|DC| = 6 cm
|EF| = 2 cm
- Yukarıdaki verilere göre, A(DEC) kaç cm^2 dir?
- A) 12 B) 14 C) 16 D) 18 E) 20

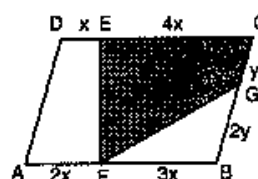
11.  ABCD paralelkenar
A(ABCD) = 140 cm^2
2 |AC| = 5 |AD|
[CF] açıortay
|CE| = |EF|
- Yukarıdaki verilere göre, A(FEB) kaç cm^2 dir?
- A) 10 B) 12 C) 14 D) 16 E) 20

12.  ABCD paralelkenar
[AE] ve [BE]
açıortaylar
|AE| = 6 cm
|BE| = 8 cm
|FG| = 2 cm
- Yukarıdaki verilere göre, paralelkenarın çevresi kaç cm dir?
- A) 36 B) 34 C) 32 D) 28 E) 24

13.  ABCD paralelkenar
 $m(\widehat{AEF}) = 90^\circ$
|CF| = |FB|
[AE] açıortay
|AE| = 8 cm
|EF| = 5 cm
- Yukarıdaki verilere göre, ABCD paralelkenarının alanı kaç cm^2 dir?
- A) 120 B) 100 C) 80 D) 60 E) 40

14.  ABCD paralelkenar
 $m(\widehat{EDC}) = 20^\circ$
 $m(\widehat{DCA}) = 35^\circ$
|AD| = |AF|
|DE| = |EF|
 $m(\widehat{ADE}) = m(\widehat{DAF})$
- Yukarıdaki verilere göre, $m(\widehat{EGC}) = \alpha$ kaç derecedir?
- A) 60 B) 65 C) 70 D) 75 E) 80

15.  Düzlemsel şekilde
ABCD paralelkenar
 $m(\widehat{ABF}) = m(\widehat{FBC}) = x$
 $m(\widehat{DAB}) = y$
 $m(\widehat{FDA}) = \left(x + \frac{3y}{2}\right)$
- Yukarıdaki verilere göre, FDC açısının ölçüsü kaç derecedir?
- A) 90 B) $\frac{x}{2} + y$ C) $90 - \frac{y}{2}$
D) $90 + \frac{y}{2}$ E) $90 + \frac{x}{2}$

16.  ABCD paralelkenarının alanı 30 cm^2 dir.
|DE| = x
|EC| = 4x
|AF| = 2x
|FB| = 3x
|GC| = y
|BG| = 2y
- Yukarıdaki verilere göre, A(EFGC) kaç cm^2 dir?
- A) 15 B) 18 C) 21 D) 23 E) 25

YANITLAR

1-B 2-C 3-C 4-B 5-E 6-C 7-B 8-E 9-E 10-D 11-A 12-D 13-D 14-B 15-A 16-A