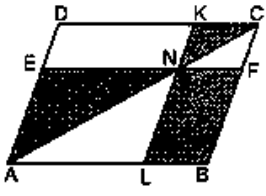
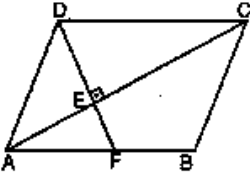
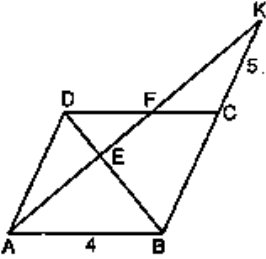
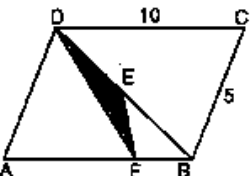
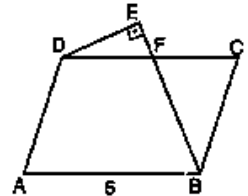


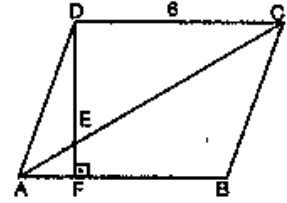
1.  ABCD paralelkenar
[EF] // [AB]
[KL] // [BC]
Tarılı alanlar
toplamı 13 cm²
- Yukarıdaki verilere göre, A(ABCD) kaç cm² dir?
- A) 26 B) 32 C) 39 D) 42 E) 52

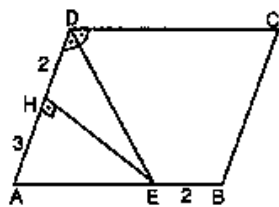
2.  ABCD paralelkenar
[DF] ⊥ [AC]
|DE| = 2|EF|
|AC| = 12 cm
|DF| = 4,5 cm
- Yukarıdaki verilere göre, |BC| kaç cm dir?
- A) 11 B) 10 C) 8 D) 5 E) 4

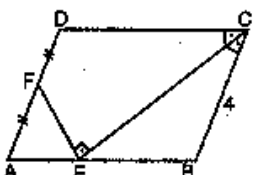
3.  ABCD paralelkenar
[AK] ∩ [BD] = {E}
|EF| = |FC| = 2 cm
|AB| = 4 cm
|KC| = 5 cm
- Yukarıdaki verilere göre, Çevre(ABK) kaç cm dir?
- A) 28 B) 26 C) 24 D) 22 E) 20

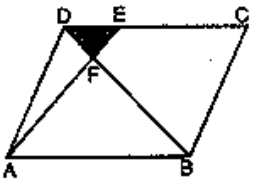
4.  ABCD paralelkenar
|DE| = |EB|
|AF| = 4|FB|
|DF| = |BC| = 5 cm
|DC| = 10 cm
- Yukarıdaki verilere göre, A(DEF) kaç cm² dir?
- A) 4 B) 3 C) $\frac{5}{2}$ D) 2 E) $\frac{3}{2}$

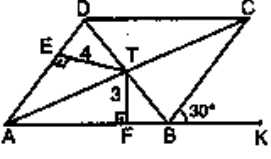
5.  ABCD paralelkenar
[DE] ⊥ [BE]
|DE| = 3 cm
|BF| = 8 cm
|AB| = 6 cm
|EF| = $\sqrt{7}$ cm
- Yukarıdaki verilere göre, A(ABCD) kaç cm² dir?
- A) 12 B) 24 C) 32 D) 36 E) 48

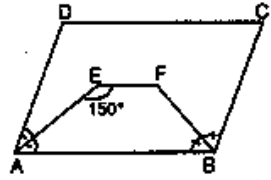
6.  ABCD paralelkenar
[DF] ⊥ [AB]
|DC| = 6 cm
|AF| = 2 cm
|DE| = $\frac{9}{2}$ cm
- Yukarıdaki verilere göre, |AC| kaç cm dir?
- A) $3\sqrt{5}$ B) $6\sqrt{2}$ C) $\sqrt{79}$ D) 9 E) 10

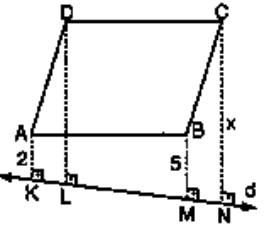
7.  ABCD paralelkenar
[DE] açıortay
[EH] ⊥ [DA]
|DH| = |EB| = 2 cm
|HA| = 3 cm
- Yukarıdaki verilere göre, ABCD paralelkenarının alanı kaç cm² dir?
- A) 36 B) 34 C) 32 D) 30 E) 28

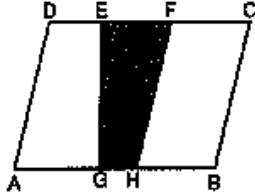
8.  ABCD paralelkenar
[FE] ⊥ [EC]
|BC| = 4 cm
|DF| = |FA|
- Yukarıdaki verilere göre, Çevre(ABCD) kaç cm dir?
- A) 16 B) 20 C) 22 D) 24 E) 30

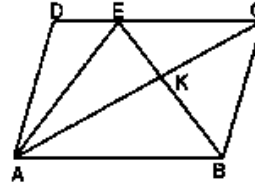
9.  ABCD paralelkenar
 $|DE| = \frac{|DC|}{3}$
 $A(DEF) = 2 \text{ cm}^2$
 Yukarıdaki verilere göre, $A(ABCD)$ kaç cm^2 dir?
 A) 48 B) 36 C) 24 D) 20 E) 18

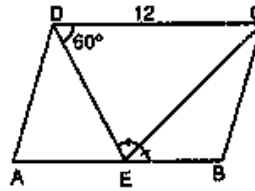
10.  ABCD paralelkenar
 T köşegenlerin kesim noktası
 $|ET| = 4 \text{ cm}$
 $|FT| = 3 \text{ cm}$
 $m(\widehat{CBK}) = 30^\circ$
 Yukarıdaki verilere göre, $A(ABCD)$ kaç cm^2 dir?
 A) 36 B) 48 C) 72 D) 96 E) 128

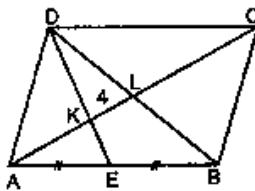
11.  ABCD paralelkenar
 $\{AE\}$ ve $\{BF\}$ açıortaylar
 $m(\widehat{E}) = 150^\circ$
 Yukarıdaki verilere göre, $m(\widehat{F})$ kaç derecedir?
 A) 100 B) 120 C) 130 D) 140 E) 160

12.  ABCD paralelkenar
 $|AK| = 2 \text{ cm}$
 $|DL| = 8 \text{ cm}$
 $|BM| = 5 \text{ cm}$
 $|CN| = x$
 $\{AK\} \perp d, \{DL\} \perp d,$
 $\{BM\} \perp d, \{CN\} \perp d,$
 Yukarıdaki verilere göre, $|CN| = x$ kaç cm dir?
 A) 12 B) 11 C) 10 D) 9 E) 8

13.  ABCD paralelkenar
 $|DC| = 3|EF|$
 $|AB| = 6|GH|$
 Yukarıdaki verilere göre, ABCD paralelkenarının alanının EFGH dörtgeninin alanına oranı kaçtır?
 A) 4 B) $\frac{9}{2}$ C) 5 D) $\frac{11}{2}$ E) $\frac{13}{2}$

14.  ABCD paralelkenar
 $A(KAB) = 16 \text{ cm}^2$
 $A(AED) = 7 \text{ cm}^2$
 Yukarıdaki verilere göre, $A(EKC)$ kaç cm^2 dir?
 A) 5 B) 6 C) 7 D) 8 E) 9

15.  ABCD paralelkenar
 $\{EC\}$ DEB açısının açıortayı
 $m(\widehat{EDC}) = 60^\circ$
 $|CD| = 12 \text{ cm}$
 Yukarıdaki verilere göre, ABCD paralelkenarının alanı kaç cm^2 dir?
 A) $36\sqrt{3}$ B) $48\sqrt{3}$ C) $54\sqrt{3}$ D) $60\sqrt{3}$ E) $72\sqrt{3}$

16.  ABCD paralelkenar
 $\{AC\}$ ve $\{DB\}$ köşegen
 $|AE| = |EB|$
 $|KL| = 4 \text{ cm}$
 Yukarıdaki verilere göre, $\{AC\}$ köşegen uzunluğu kaç cm dir?
 A) 12 B) 16 C) 18 D) 20 E) 24

YANITLAR

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