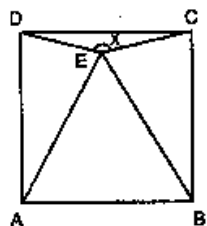
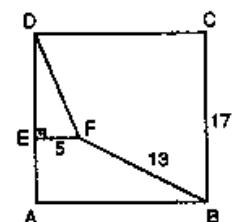
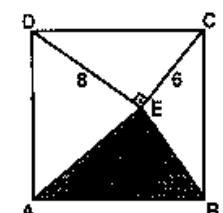
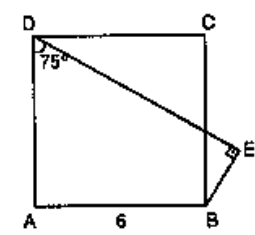
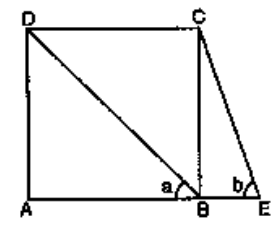


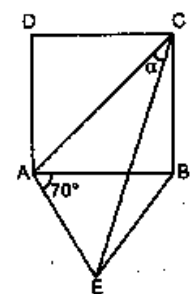
1.  ABCD kare
ABE eşkenar üçgen
- Yukarıdaki verilere göre, $m(\widehat{DEC}) = x$ kaç derecedir?
- A) 120 B) 130 C) 145 D) 150 E) 160

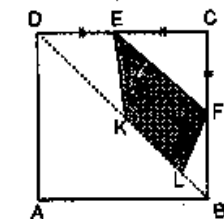
2.  ABCD kare
 $\{FE\} \perp \{AD\}$
 $|BC| = 17$ cm
 $|FB| = 13$ cm
 $|EF| = 5$ cm
- Yukarıdaki verilere göre, $|DF|$ kaç cm dir?
- A) 15 B) 14 C) 13 D) 12 E) 10

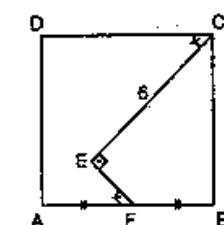
3.  ABCD kare
 $\{DE\} \perp \{EC\}$
 $|DE| = 8$ cm
 $|EC| = 6$ cm
- Yukarıdaki verilere göre, $A(ABE)$ kaç cm^2 dir?
- A) 64 B) 52 C) 32 D) 26 E) 24

4.  ABCD karesinin bir kenar uzunluğu 6 cm dir.
 $\{DE\} \perp \{EB\}$
 $m(\widehat{EDA}) = 75^\circ$
- Yukarıdaki verilere göre, $|DE|$ kaç cm dir?
- A) $4\sqrt{2}$ B) $4\sqrt{3}$ C) $3\sqrt{6}$
D) $6\sqrt{2}$ E) $9\sqrt{3}$

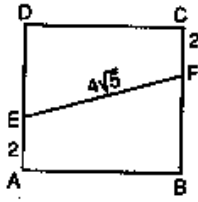
5.  ABCD kare
 $|BD| = |AE|$
 $m(\widehat{DBA}) = a$
 $m(\widehat{AEC}) = b$
- Yukarıdaki verilere göre, b'nin a cinsinden değeri aşağıdakilerden hangisidir?
- A) $\frac{4a}{3}$ B) $\frac{5a}{3}$ C) $\frac{2a}{3}$ D) $\frac{3a}{2}$ E) $\frac{5a}{2}$

6.  ABCD kare
 $|AD| = |EB|$
 $m(\widehat{BAE}) = 70^\circ$
- Yukarıdaki verilere göre, $m(\widehat{ACE}) = \alpha$ kaç derecedir?
- A) 15 B) 20 C) 25 D) 30 E) 35

7.  ABCD kare
 $|DE| = |EC| = |CF|$
 $\{BD\}$ köşegen
 $3|KL| = 2|EF|$
- Yukarıdaki verilere göre, $\frac{A(ABCD)}{A(EKLF)}$ oranı kaçtır?
- A) 8 B) 6 C) 5 D) 4,8 E) 3,6

8.  ABCD kare
 $m(\widehat{AFE}) = m(\widehat{DCE})$
 $m(\widehat{E}) = 90^\circ$
 $|AF| = |FB|$
 $|EC| = 6$ cm
- Yukarıdaki verilere göre, EF uzunluğu kaç cm dir?
- A) 2 B) $2\sqrt{2}$ C) 3 D) 4 E) $3\sqrt{2}$

9.

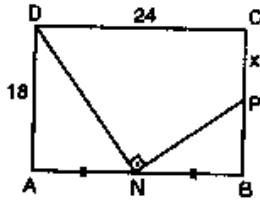


ABCD bir kare
 $|CF| = |EA| = 2$ cm
 $|EF| = 4\sqrt{5}$ cm

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

- A) 121 B) 100 C) 81 D) 64 E) 49

10.

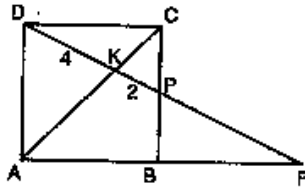


ABCD dikdörtgen
 $m(\widehat{DNP}) = 90^\circ$
 $|AN| = |NB|$
 $|DC| = 24$ cm
 $|DA| = 18$ cm

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

- A) 4 B) 6 C) 8 D) 10 E) 12

11.

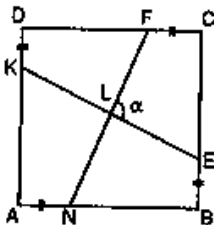


ABCD kare
 $|DK| = 4$ cm
 $|KP| = 2$ cm

Yukarıdaki şekilde A, B, F doğrusal olduğuna göre, $|PF|$ uzunluğu kaç cm dir?

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

12.

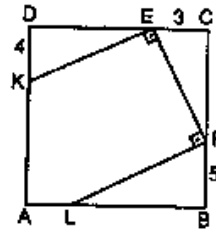


ABCD kare
 $|FC| = |KD| = |AN| = |BE|$
 $|KE| \cap |NF| = \{L\}$

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

- A) 60 B) 75 C) 90 D) 120 E) 135

13.

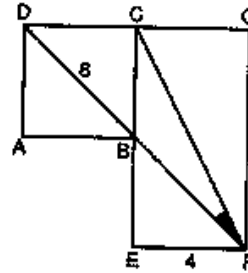


ABCD kare
 $|KE| \perp |EF|$
 $|LF| \perp |FE|$
 $|DK| = 4$ cm
 $|EC| = 3$ cm
 $|FB| = 5$ cm

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

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

14.

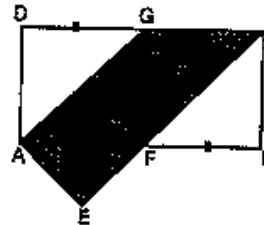


ABCD kare
 CEFG dikdörtgen
 $|EF| = 4$ cm
 $|DB| = 8$ cm

Yukarıdaki verilere göre, \widehat{DFC} açısının ölçüsü kaç derecedir?

- A) 15 B) 17,5 C) 20 D) 22,5 E) 30

15.

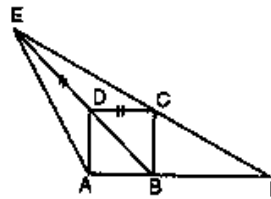


ABCD dikdörtgen
 $|AE| \perp |EC|$
 $|DG| = |FB|$
 $|CB| = 2|AE|$
 $|AB| = 13$ cm
 $|CF| = 10$ cm

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

- A) 20 B) 24 C) 30 D) 36 E) 42

16.



ABCD bir kenarı
 2 cm olan bir karedir.
 $|DC| = |DE|$

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

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

YANITLAR

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