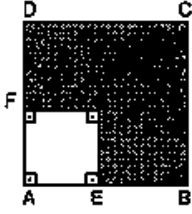

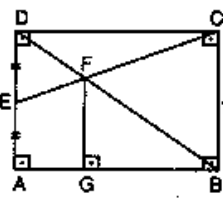
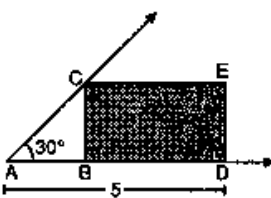
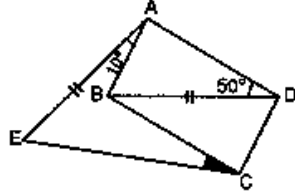


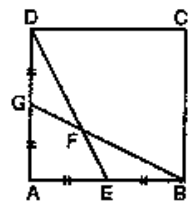
1.  ABCD ve AEGF kare  
Tatalı bölgenin çevresi 24 cm  
 $2|AE| = |EB|$
- Yukarıdaki verilere göre, Tatalı FGEBCD alanı kaç  $\text{cm}^2$  dir?
- A) 24 B) 28 C) 32 D) 36 E) 40

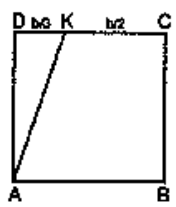
2.  ABCD dikdörtgen  
 $A(DEC) = S_1$   
 $A(BEC) = S_2$
- Yukarıdaki verilere göre,  $\frac{S_1}{S_2}$  oranı kaçtır?
- A)  $\frac{2}{5}$  B)  $\frac{2}{3}$  C) 1 D)  $\frac{3}{2}$  E) 2

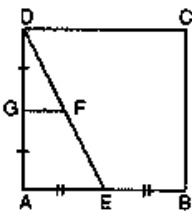
3.  ABCD dikdörtgen  
 $[FG] \perp [AB]$   
 $|DE| = |EA|$   
 $|BC| = 9 \text{ cm}$
- Yukarıdaki verilere göre,  $|GF|$  kaç cm dir?
- A) 5 B)  $\frac{11}{2}$  C) 6 D)  $\frac{13}{2}$  E) 7

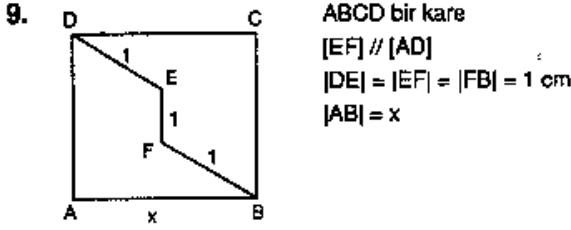
4.  BDEC dikdörtgen  
 $\sqrt{3} |BD| = 2|BC|$   
 $m(\widehat{CAD}) = 30^\circ$   
 $|AD| = 5 \text{ cm}$
- Yukarıdaki verilere göre,  $A(BDEC)$  kaç  $\text{cm}^2$  dir?
- A)  $2\sqrt{3}$  B)  $3\sqrt{3}$  C)  $4\sqrt{3}$  D)  $6\sqrt{3}$  E)  $8\sqrt{3}$

5.  ABCD dikdörtgen  
 $[BD]$  köşegen  
 $|EA| = |BD|$   
 $m(\widehat{EAB}) = 10^\circ$   
 $m(\widehat{BDA}) = 50^\circ$
- Yukarıdaki verilere göre,  $m(\widehat{BCE})$  kaç derecedir?
- A) 10 B) 15 C) 20 D) 25 E) 30

6.  ABCD kare  
G ve E noktaları bulundukları kenarların orta noktaları
- Yukarıdaki verilere göre,  $\frac{|EF|}{|FB|}$  oranı kaçtır?
- A)  $\frac{2}{3}$  B)  $\frac{1}{3}$  C)  $\frac{1}{2}$  D)  $\frac{3}{5}$  E)  $\frac{2}{5}$

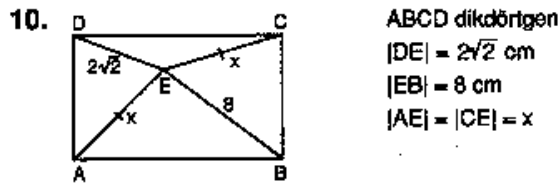
7.  ABCD bir kare  
 $|DK| = \frac{b}{3}$   
 $|KC| = \frac{b}{2}$
- Yukarıdaki verilere göre,  $\frac{A(ABCK)}{A(ABCD)}$  oranı kaçtır?
- A)  $\frac{5}{9}$  B)  $\frac{5}{24}$  C)  $\frac{4}{5}$  D)  $\frac{3}{8}$  E)  $\frac{5}{8}$

8.  ABCD kare  
G ve E noktaları bulundukları kenarların orta noktaları  
 $[GF] \parallel [AB]$
- Yukarıdaki verilere göre,  $\frac{A(ABCD)}{A(AEFG)}$  oranı kaçtır?
- A)  $\frac{11}{3}$  B)  $\frac{13}{3}$  C)  $\frac{14}{3}$  D)  $\frac{16}{3}$  E)  $\frac{17}{3}$



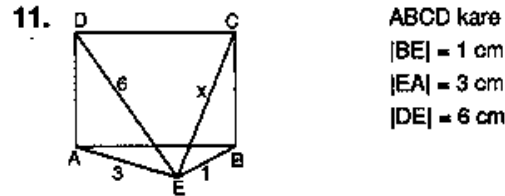
Yukarıdaki verilere göre,  $|AB| = x$  kaç cm dir?

- A)  $\frac{3}{2}$  B)  $\frac{5}{2}$  C)  $\frac{\sqrt{7}-1}{2}$  D)  $\frac{\sqrt{7}+1}{2}$  E)  $\frac{\sqrt{5}+1}{2}$



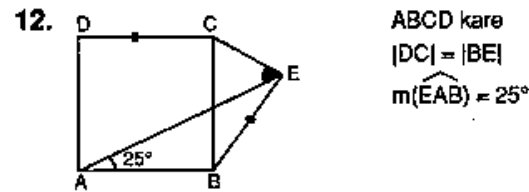
Yukarıdaki verilere göre, x kaç cm dir?

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



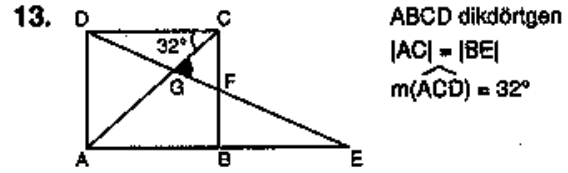
Yukarıdaki verilere göre,  $|EC| = x$  kaç cm dir?

- A)  $\sqrt{7}$  B)  $\sqrt{11}$  C)  $\sqrt{13}$  D)  $\sqrt{15}$  E)  $2\sqrt{7}$



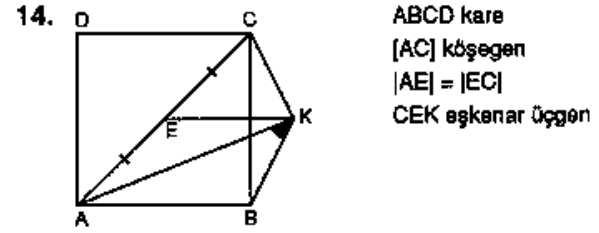
Yukarıdaki verilere göre,  $m(\widehat{AEC})$  kaç derecedir?

- A) 45 B) 55 C) 65 D) 70 E) 75



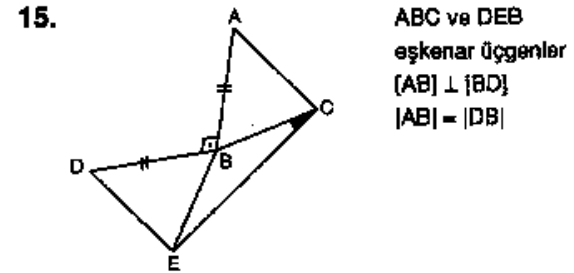
Yukarıdaki verilere göre,  $m(\widehat{CGE})$  kaç derecedir?

- A) 38 B) 48 C) 52 D) 56 E) 64



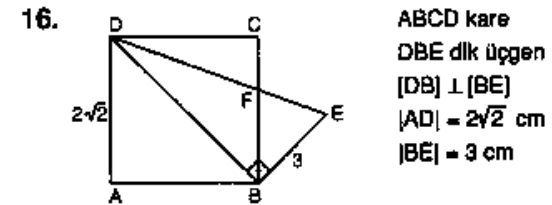
Yukarıdaki verilere göre,  $m(\widehat{AKB})$  kaç derecedir?

- A) 15 B) 22,5 C) 30 D) 45 E) 67,5



Yukarıdaki verilere göre, BCE açısının ölçüsü kaç derecedir?

- A) 5 B) 10 C) 15 D) 20 E) 30



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

- A) 4 B)  $\frac{18}{7}$  C)  $\frac{17}{6}$  D)  $\frac{20}{7}$  E)  $\frac{15}{7}$

YANITLAR

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