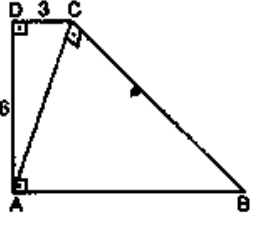
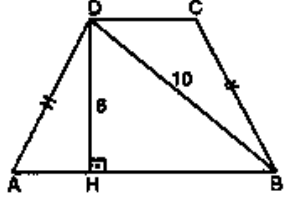
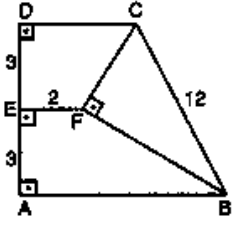
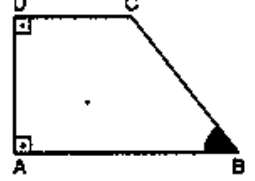
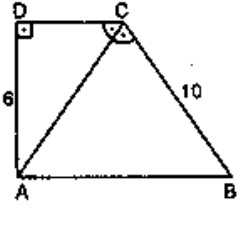


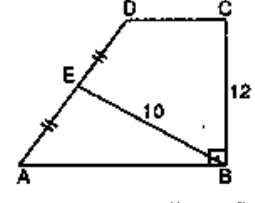
1.  ABCD dik yamuk  
 $[AC] \perp [CB]$   
 $|AD| = 6 \text{ cm}$   
 $|DC| = 3 \text{ cm}$   
 Yukarıdaki verilere göre,  $|BC|$  kaç cm dir?  
 A)  $3\sqrt{3}$  B)  $3\sqrt{5}$  C)  $4\sqrt{5}$  D)  $6\sqrt{3}$  E)  $6\sqrt{5}$

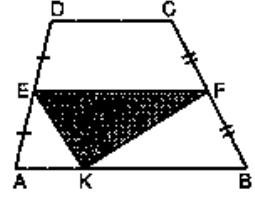
2.   $|AD| = |BC|$   
 $|BD| = 10 \text{ cm}$   
 $[DH] \perp [AB]$   
 $|DH| = 6 \text{ cm}$   
 Yukarıdaki verilere göre, ABCD ikizkenar yamuğunun alanı kaç  $\text{cm}^2$  dir?  
 A) 30 B) 36 C) 45 D) 48 E) 54

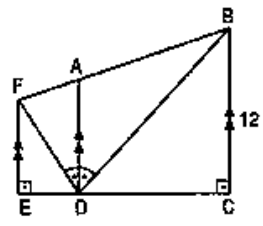
3.  ABCD dik bir yamuk  
 $[CF] \perp [FB]$   
 $[EF] \perp [AD]$   
 $[AB] \perp [AD]$   
 $|AE| = |ED| = 3 \text{ cm}$   
 $|BC| = 12 \text{ cm}$   
 $|EF| = 2 \text{ cm}$   
 Yukarıdaki verilere göre,  $A(ABCD)$  kaç  $\text{cm}^2$  dir?  
 A) 32 B) 40 C) 48 D) 52 E) 56

4.  ABCD dik yamuk  
 $|BC| = \sqrt{2} |AD|$   
 Yukarıdaki verilere göre,  $m(\widehat{ABC})$  kaç derecedir?  
 A) 75 B) 60 C) 45 D) 30 E) 15

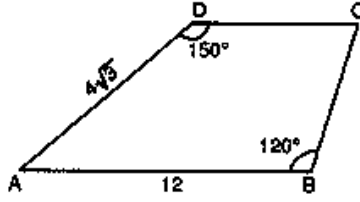
5.  ABCD dik yamuk  
 $[CA]$  açıortay  
 $[AD] \perp [DC]$   
 $|AD| = 6 \text{ cm}$   
 $|BC| = 10 \text{ cm}$   
 Yukarıdaki verilere göre,  $|CD|$  kaç cm dir?  
 A) 10 B) 8 C) 6 D) 4 E) 2

6.  ABCD dik yamuk  
 $|AE| = |ED|$   
 $|EB| = 10 \text{ cm}$   
 $|BC| = 12 \text{ cm}$   
 Yukarıdaki verilere göre,  $A(ABCD)$  kaç  $\text{cm}^2$  dir?  
 A) 78 B) 84 C) 96 D) 108 E) 112

7.  ABCD yamuk  
 E, F bulundukları kenarların orta noktalarıdır.  
 $A(KFE) = 25 \text{ cm}^2$   
 Yukarıdaki verilere göre,  $A(ABCD)$  kaç  $\text{cm}^2$  dir?  
 A) 50 B) 75 C) 100 D) 125 E) 150

8.   $[DA]$  açıortaydır.  
 $[EF] \parallel [AD] \parallel [BC]$   
 $[FE] \perp [EC]$   
 $|DC| = 3 |ED|$   
 $|BC| = 12 \text{ cm}$   
 Yukarıdaki verilere göre,  $|AD|$  kaç cm dir?  
 A) 2 B) 4 C) 5 D) 6 E) 8

9.

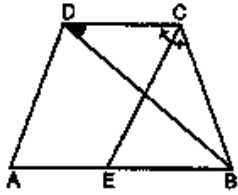


ABCD yamuk  
 $[AB] \parallel [DC]$   
 $m(\widehat{ABC}) = 120^\circ$   
 $m(\widehat{ADC}) = 150^\circ$   
 $|AB| = 12 \text{ cm}$   
 $|AD| = 4\sqrt{3}$

Yukarıdaki verilere göre,  $A(ABCD)$  kaç  $\text{cm}^2$  dir?

- A)  $12\sqrt{3}$  B)  $16\sqrt{3}$  C)  $20\sqrt{3}$  D)  $32\sqrt{3}$  E)  $40\sqrt{3}$

10.

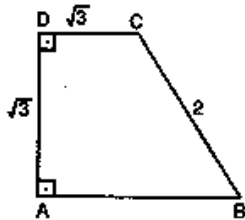


ABCD ikizkenar yamuk  
 $|AE| = |BE| = |DC|$   
 $[CE]$  açıortay doğrusu

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

- A) 15 B) 22,5 C) 30 D) 45 E) 60

11.

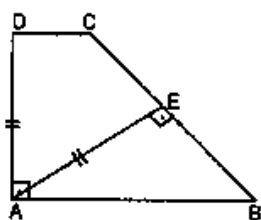


ABCD dik yamuk  
 $|AD| = |DC| = \sqrt{3} \text{ cm}$   
 $|BC| = 2 \text{ cm}$

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

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

12.

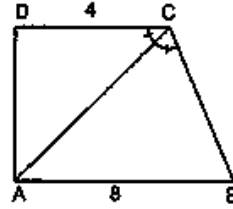


ABCD dik yamuk  
 $[DA] \perp [AB]$   
 $[AE] \perp [BC]$   
 $2|DC| = |AB|$   
 $|AD| = |AE|$   
 $|BC| = 10 \text{ cm}$

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

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

13.

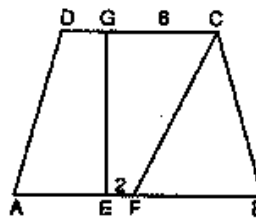


ABCD yamuk  
 $[DC] \parallel [AB]$   
 $m(\widehat{ACD}) = m(\widehat{ACB})$   
 $m(\widehat{DCB}) = 120^\circ$   
 $|DC| = 4 \text{ cm}$   
 $|AB| = 8 \text{ cm}$

Yukarıdaki verilere göre,  $A(ABCD)$  kaç  $\text{cm}^2$  dir?

- A)  $6\sqrt{3}$  B)  $5\sqrt{10}$  C)  $12\sqrt{3}$  D) 24 E)  $24\sqrt{3}$

14.

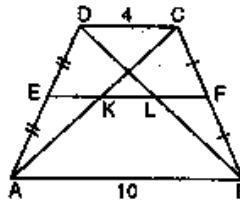


ABCD yamuk  
 $[DC] \parallel [AB]$   
 $|DC| = 8 \text{ cm}$   
 $|AB| = 16 \text{ cm}$   
 $|GC| = 6 \text{ cm}$   
 $|EF| = 2 \text{ cm}$

Yukarıdaki verilere göre,  $\frac{A(EFCG)}{A(ABCD)}$  oranı kaçtır?

- A)  $\frac{1}{2}$  B)  $\frac{1}{3}$  C)  $\frac{1}{4}$  D)  $\frac{1}{5}$  E)  $\frac{1}{6}$

15.

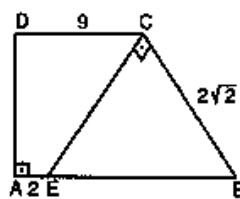


ABCD yamuk  
 $[EF]$  orta taban  
 $|DC| = 4 \text{ cm}$   
 $|AB| = 10 \text{ cm}$

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

- A) 4 B) 3 C)  $\frac{5}{2}$  D) 2 E)  $\frac{1}{2}$

16.



ABCD dik yamuk  
 $[DA] \perp [AB]$   
 $[EC] \perp [BC]$   
 $|DC| = 9 \text{ cm}$   
 $|AE| = 2 \text{ cm}$   
 $|BC| = 2\sqrt{2} \text{ cm}$

Yukarıdaki verilere göre,  $A(ABCD)$  kaç  $\text{cm}^2$  dir?

- A)  $\frac{15\sqrt{7}}{2}$  B)  $\frac{17\sqrt{7}}{2}$  C)  $8\sqrt{7}$  D)  $\frac{19\sqrt{7}}{2}$  E)  $\frac{25\sqrt{7}}{2}$

### YANITLAR

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