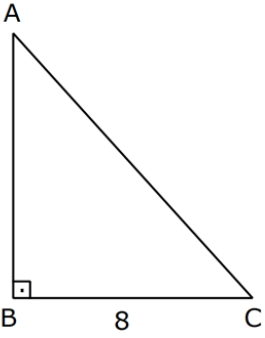


PİSAGOR

1)

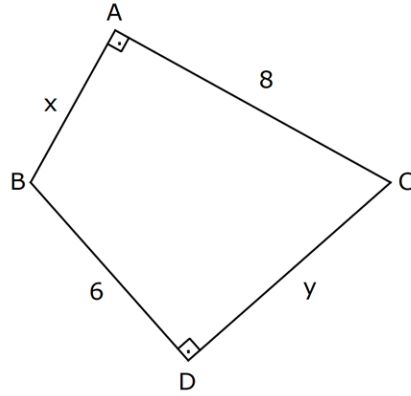


ABC üçgen  
 $|BC| = 8 \text{ cm}$   
 $|AC| - |AB| = 3 \text{ cm}$   
 $AB \perp BC$

Yukarıda verilenlere  $\angle C$  kaç cm dir?

- A) 24    B)  $\frac{55}{2}$     C)  $\frac{65}{3}$     D)  $\frac{76}{5}$     E)  $\frac{88}{3}$

3)

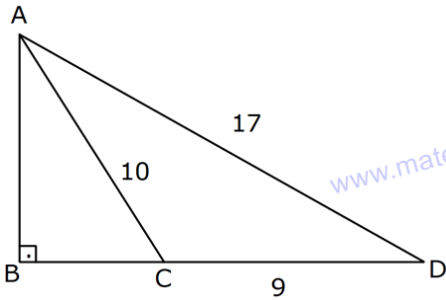


ABCD dörtgen  
 $AB \perp AC$   
 $BD \perp DC$   
 $|AC| = 8 \text{ cm}$   
 $|AB| = x \text{ cm}$   
 $|BD| = 6 \text{ cm}$   
 $|DC| = y \text{ cm}$   
 $y - x = 4$

Yukarıda verilenlere göre,  $|AB|$  kaç cm dir?

- A)  $\frac{1}{2}$     B) 1    C)  $\frac{3}{2}$     D)  $\frac{5}{2}$     E)  $\frac{11}{2}$

2)

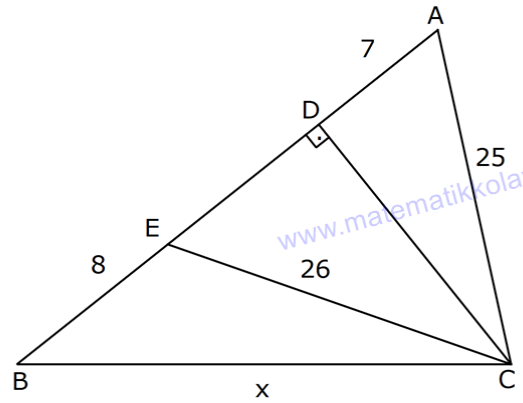


ABC üçgen  
 $AB \perp BD$   
 $|AC| = 10 \text{ cm}$   
 $|CD| = 9 \text{ cm}$   
 $|AD| = 17 \text{ cm}$

Yukarıda verilenlere göre,  $|AB|$  kaç cm dir?

- A) 6    B) 8    C) 9    D) 10    E) 11

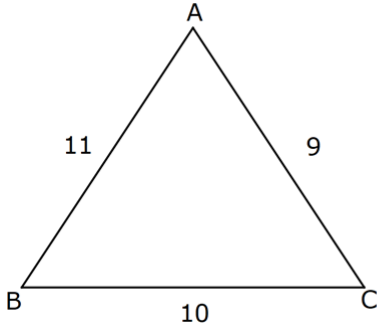
4)



ABC üçgen,  $AB \perp CD$ ,  $|AD| = 7 \text{ cm}$ ,  $|AC| = 25 \text{ cm}$ ,  
 $|BE| = 8 \text{ cm}$ ,  $|EC| = 26 \text{ cm}$  olduğuna göre,  $|BC| = x$   
 kaç cm dir?

- A) 25    B) 26    C) 27    D) 28    E) 30

5)

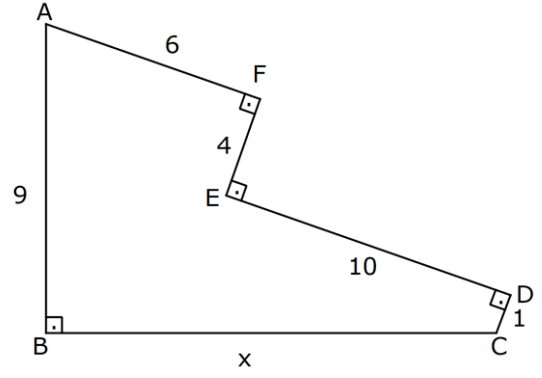


ABC üçgen  
 $|AB| = 11$  cm  
 $|AC| = 9$  cm  
 $|BC| = 10$  cm

Yukarıda verilenlere göre, [BC] kenarına ait yükseklik kaç cm dir?

- A) 6      B)  $6\sqrt{2}$       C)  $6\sqrt{3}$       D) 8      E)  $8\sqrt{2}$

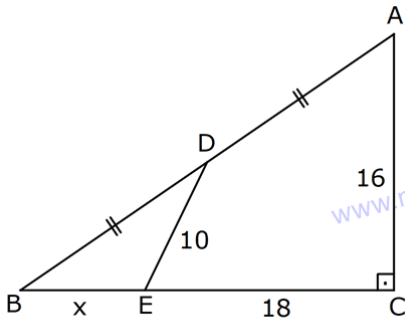
7)



B, D, E ve F açıları  $90^\circ$  olmak üzere,  
 $|AB| = 9$  cm,  $|AF| = 6$  cm,  $|EF| = 4$  cm,  $|ED| = 10$  cm ve  
 $|DC| = 1$  cm olduğuna göre,  $|BC| = x$  kaç cm dir?

- A) 12      B)  $8\sqrt{2}$       C)  $9\sqrt{3}$       D)  $10\sqrt{2}$       E) 16

6)

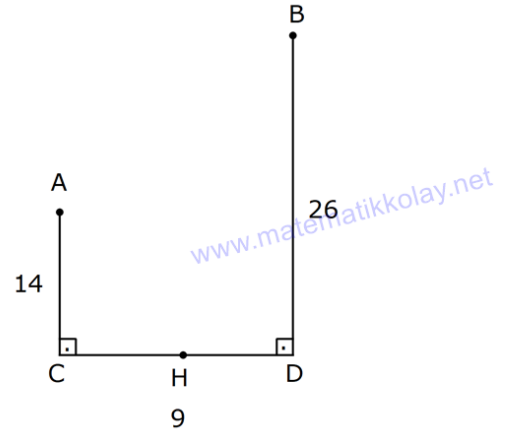


ABC üçgen  
 $AC \perp BC$   
 $|AD| = |DB|$   
 $|DE| = 10$  cm  
 $|AC| = 16$  cm  
 $|EC| = 18$  cm  
 $|BE| = x$  cm

Yukarıda verilenlere göre, x kaç cm dir?

- A) 6      B) 7      C) 8      D) 9      E) 10

8)

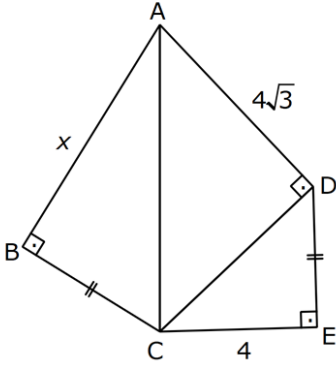


$|AC| = 14$  br,  $|BD| = 26$  br,  $|CD| = 9$  br,  $AC \perp CD$  ve  
 $BD \perp CD$  dir.

H noktası [CD] üzerinde bir nokta olduğuna göre,  
 $|AH| + |BH|$  toplamının en küçük değeri kaç br dir?

- A) 12      B) 26      C) 40      D) 41      E) 49

9)



ABCD dörtgen

$AB \perp BC$

$AD \perp DC$

$DE \perp CE$

$|BC| = |DE|$

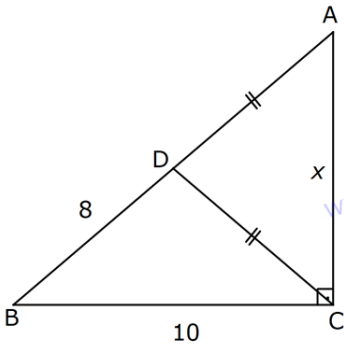
$|AD| = 4\sqrt{3}$  cm

$|CE| = 4$  cm

Yukarıda verilenlere göre,  $|AB| = x$  kaç cm dir?

- A) 8      B)  $8\sqrt{2}$       C) 10      D) 12      E)  $12\sqrt{2}$

10)



ABC üçgen

$BC \perp AC$

$|AD| = |DC|$

$|DB| = 8$  cm

$|BC| = 10$  cm

Yukarıda verilenlere göre,  $|AC| = x$  kaç cm dir?

- A) 12      B)  $3\sqrt{6}$       C)  $8\sqrt{2}$       D)  $4\sqrt{17}$       E)  $2\sqrt{39}$

CEVAP ANAHTARI

1	E	5	B	9	A
2	B	6	A	10	E
3	C	7	D		
4	E	8	D		