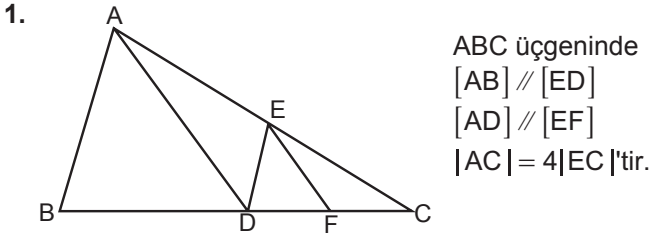
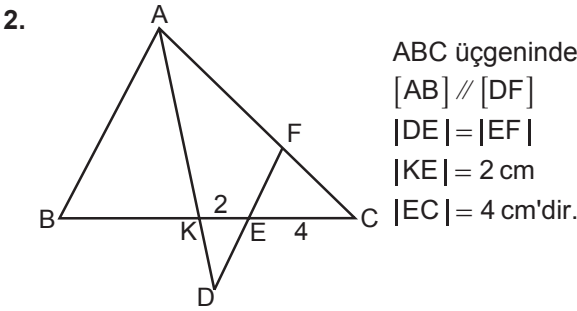


## Üçgenlerde Eşlik ve Benzerlik - 3



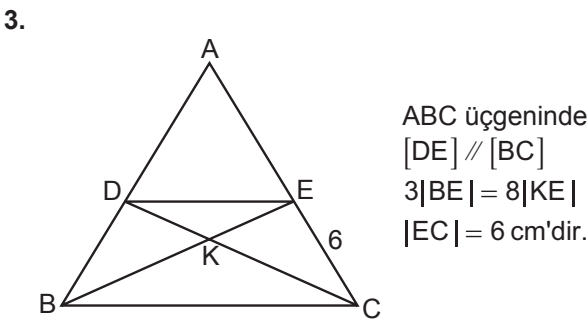
Yukarıda verilenlere göre  $\frac{|DF|}{|BC|}$  nedir?

- A)  $\frac{1}{4}$  B)  $\frac{5}{12}$  C)  $\frac{3}{16}$  D)  $\frac{1}{4}$  E)  $\frac{5}{16}$



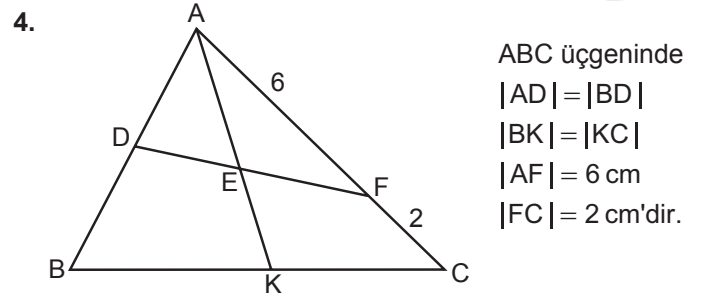
Yukarıda verilenlere göre  $|BC|$  kaç santimetredir?

- A) 12 B) 13 C) 14 D) 16 E) 18



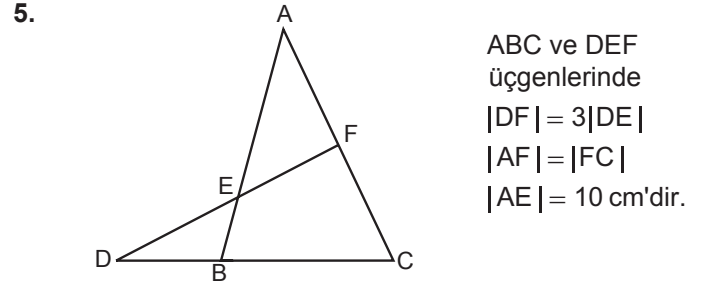
Yukarıda verilenlere göre  $|AE|$  kaç santimetredir?

- A) 8 B) 9 C) 12 D) 15 E) 16



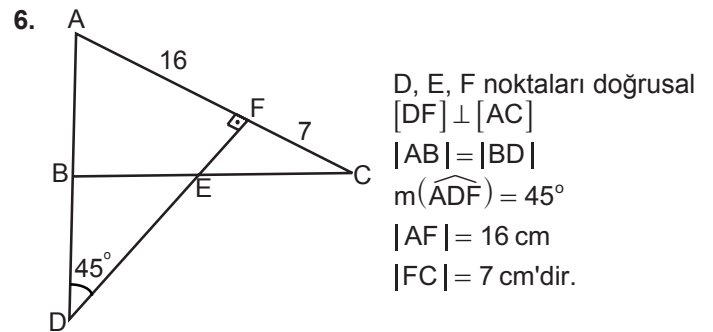
Yukarıda verilenlere göre  $\frac{|AE|}{|AK|}$  nedir?

- A)  $\frac{2}{3}$  B)  $\frac{3}{4}$  C)  $\frac{3}{7}$  D)  $\frac{1}{2}$  E)  $\frac{3}{5}$



Yukarıda verilenlere göre  $|BE|$  kaç santimetredir?

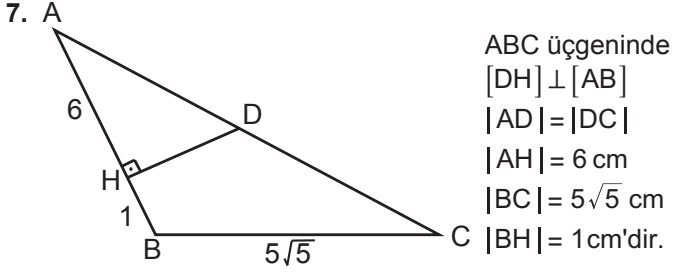
- A) 5 B) 4 C) 3 D) 2 E) 1



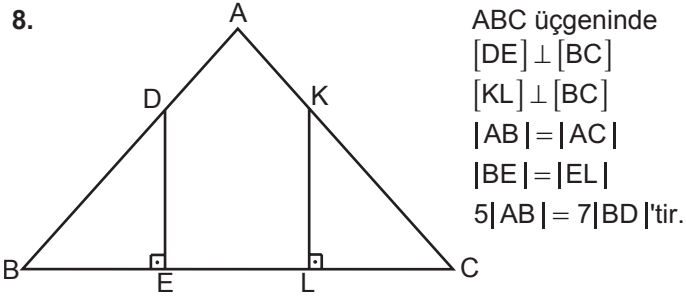
Yukarıda verilenlere göre  $|BC|$  kaç santimetredir?

- A) 15 B) 17 C) 18 D) 19 E) 20

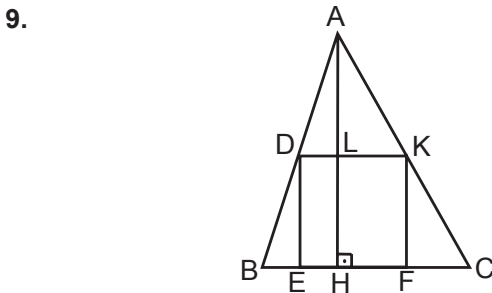
## Üçgenlerde Eşlik ve Benzerlik - 3

Yukarıda verilenlere göre  $|DH|$  kaç santimetredir?

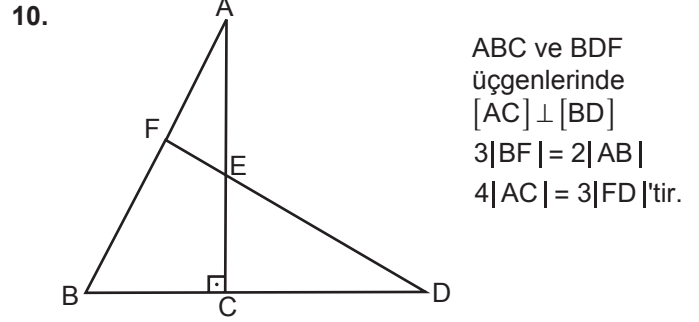
- A) 5 B) 6 C) 7 D) 8 E) 9

Yukarıda verilenlere göre  $\frac{|AD|}{|AK|}$  nedir?

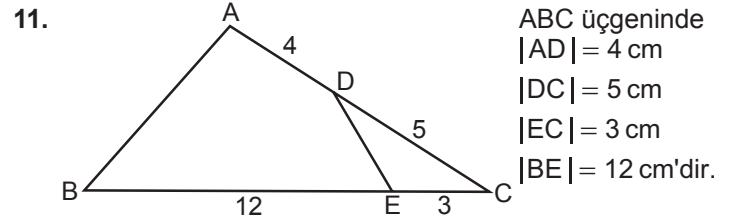
- A)
- $\frac{2}{5}$
- B)
- $\frac{3}{4}$
- C)
- $\frac{1}{2}$
- D)
- $\frac{1}{3}$
- E)
- $\frac{2}{3}$

ABC üçgeninin BC kenarına ait yükseklik 10 cm'dir. DEFK karesinin çevresi 16 cm olduğuna göre  $|BC|$  kaç santimetredir?

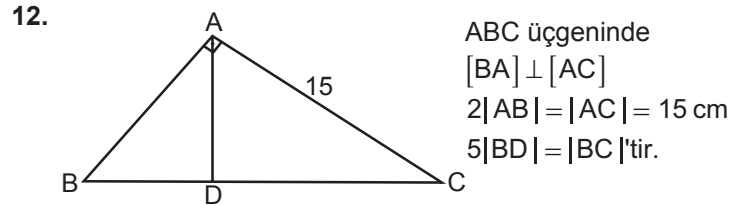
- A) 5 B) 6 C)
- $\frac{20}{3}$
- D) 7 E)
- $\frac{22}{3}$

Yukarıda verilenlere göre  $m(\widehat{BDF})$  kaç derecedir?

- A) 10 B) 15 C) 30 D) 45 E) 60

Yukarıda verilenlere göre  $\frac{|DE|}{|AB|}$  nedir ?

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

Yukarıda verilenlere göre  $|AD|$  kaç santimetredir?

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