

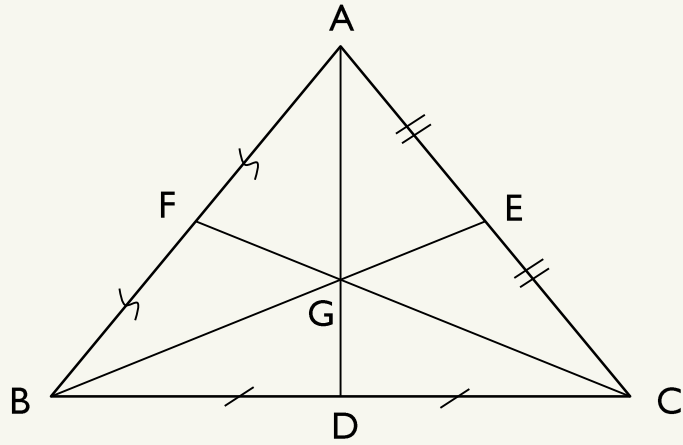
dersdeo

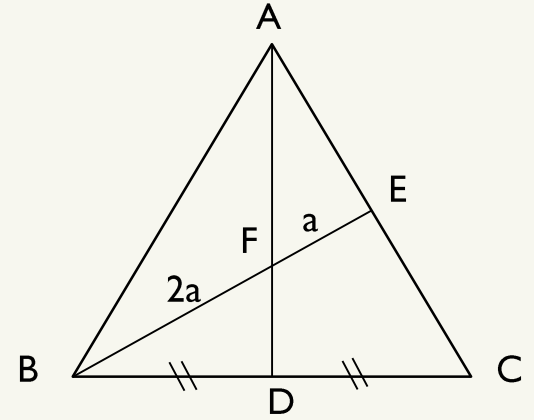
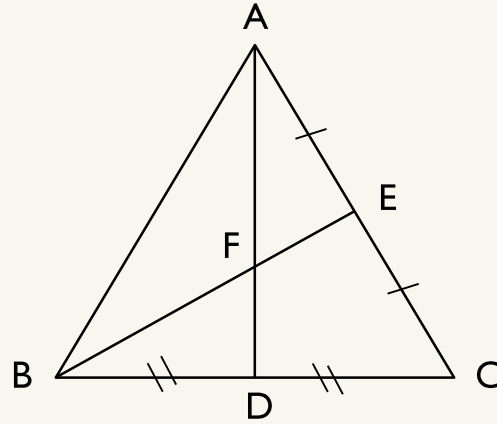
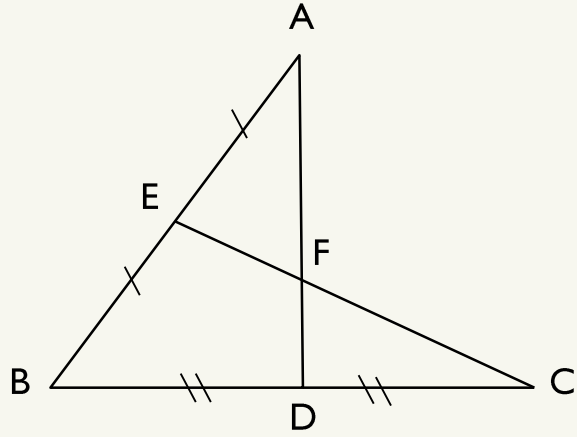
öğrenmenin en kolay yolu ol!

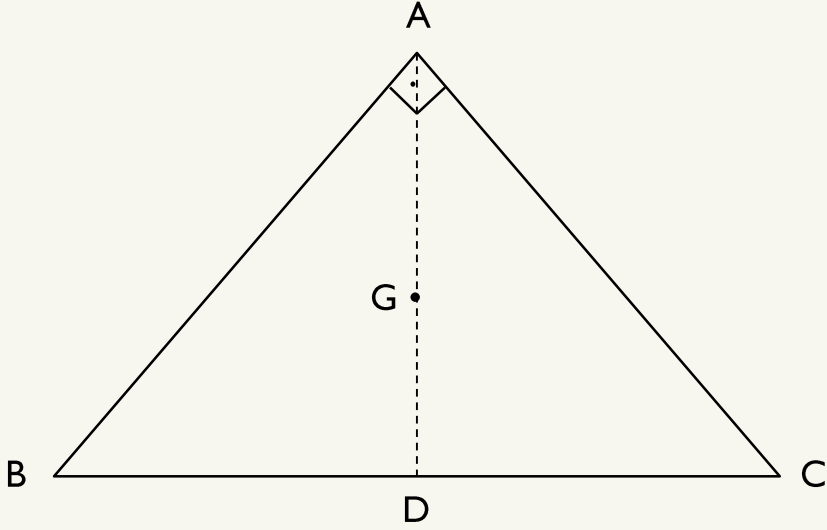
GEOMETRİ

ÜÇGENLER

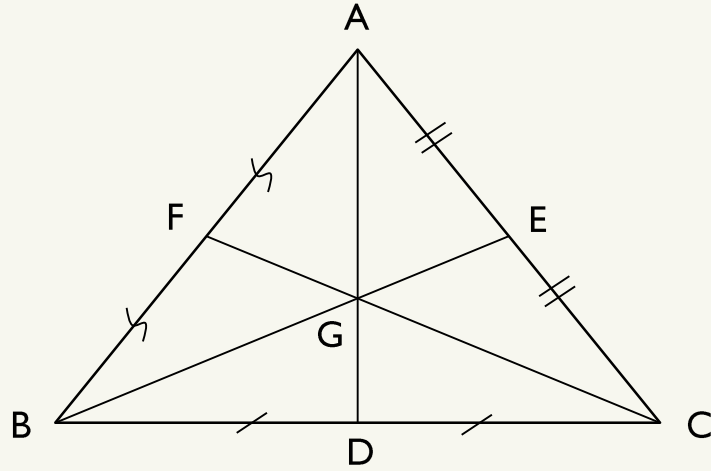
KENARORTAY

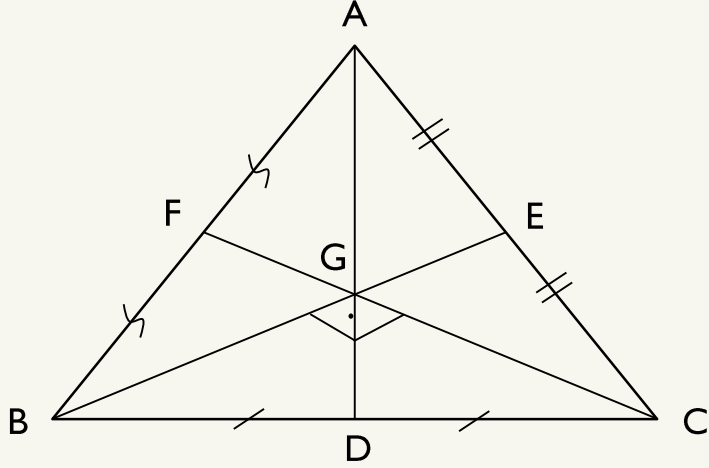




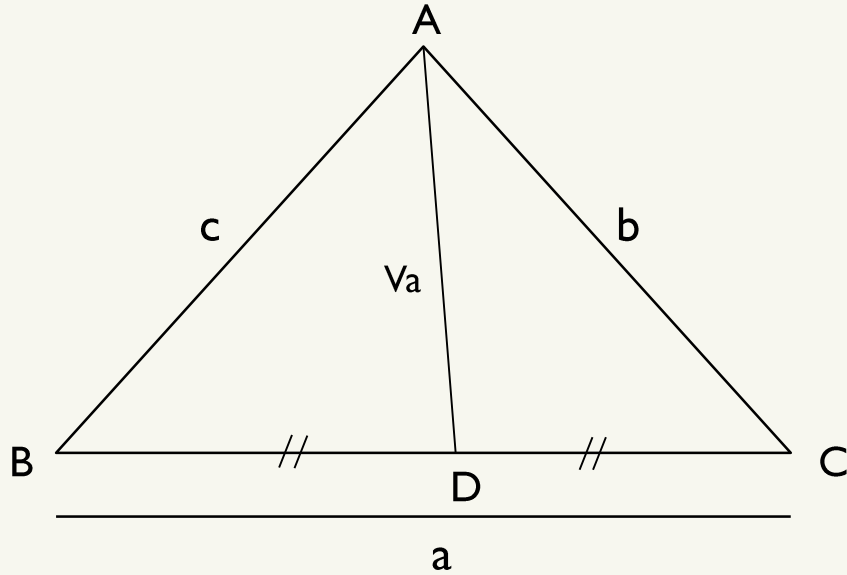


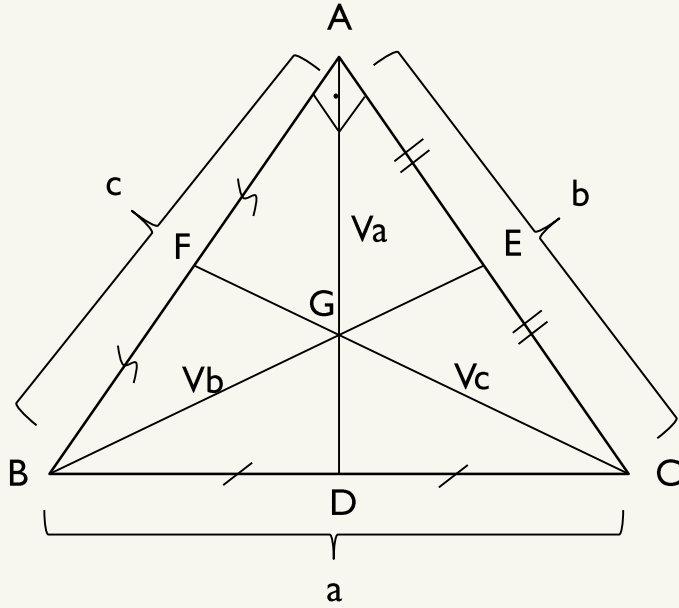
G; ağırlık merkezi

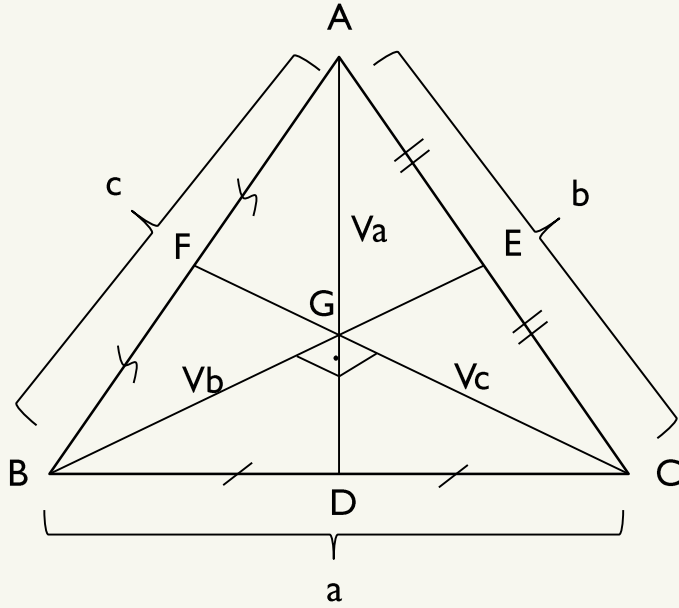


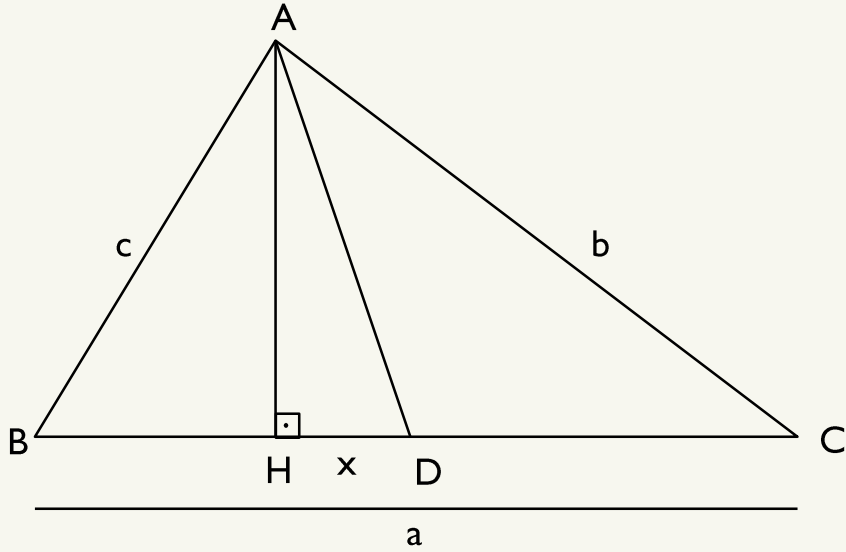


Kenarortay Teoremi



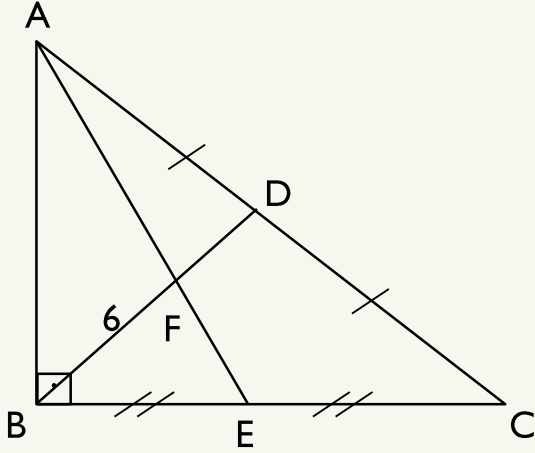






[AD]; kenarortay

ÖRNEK



ABC bir üçgen

$$|BF| = 6 \text{ cm}$$

$$[AB] \perp [BC]$$

$$|EB| = |EC|$$

$$|AD| = |DC|$$

Yukarıdaki verilere göre, $|AC|$ uzunluğu kaç cm'dir?

A)15

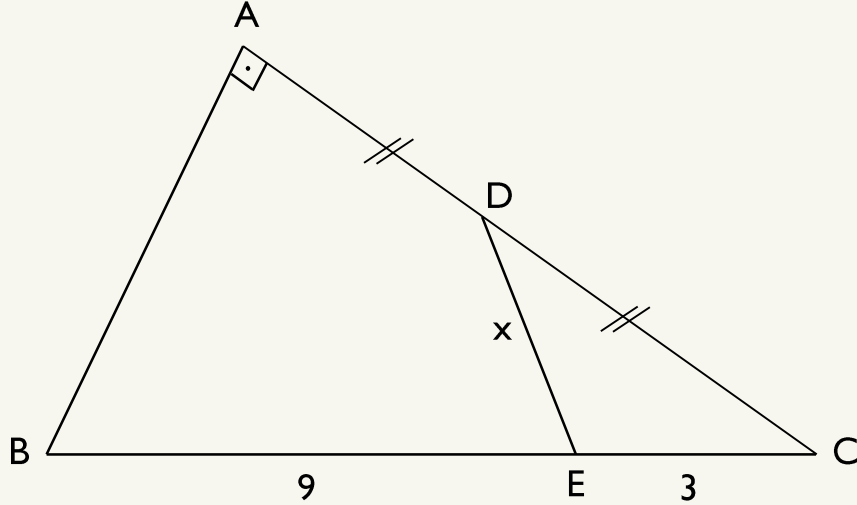
B)18

C)20

D)22

E)24

ÖRNEK



ABC bir dik üçgen

$$[BA] \perp [AC]$$

$$|AD| = |DC|$$

$$|EC| = 3 \text{ cm}$$

$$|BE| = 9 \text{ cm}$$

$$|DE| = x$$

Yukarıdaki verilere göre, x kaç cm'dir?

A) $\frac{7}{2}$

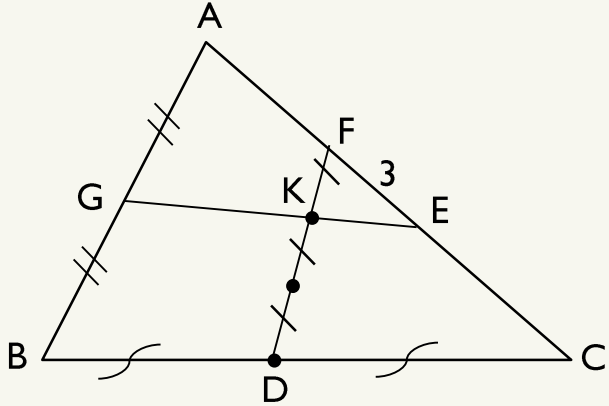
B) $\frac{10}{3}$

C) 2

D) 3

E) 4

ÖRNEK



$$|AG| = |GB|$$

$$|BD| = |DC|$$

Şekildeki ABC üçgeninin $[AC]$ kenarı üzerinde $|FE| = 3$ cm olacak biçimde E ve F noktaları alınıyor. $[FD]$ ve $[GE]$ doğru parçaları bir K noktasında $2|FK| = |KD|$ olacak biçimde kesiştiğine göre, $|AC|$ uzunluğu kaç cm dir?

A) 9

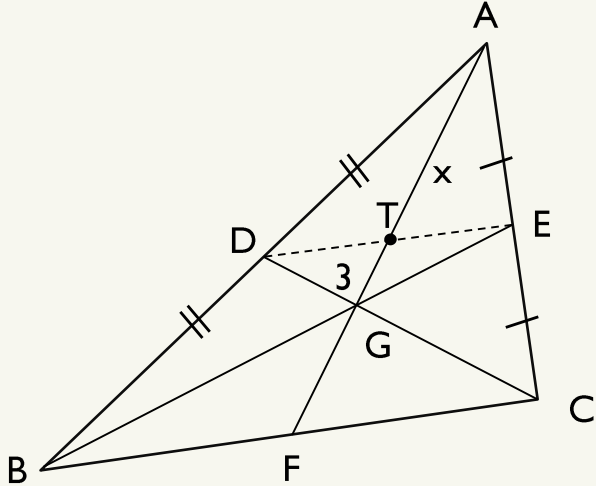
B) 12

C) 15

D) 18

E) 21

ÖRNEK



ABC bir üçgen

$$|AD| = |DB|$$

$$|AE| = |EC|$$

$$|TG| = 3 \text{ cm}$$

$$|AT| = x$$

Yukarıdaki verilere göre, x kaç cm dir?

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