

dersdeo

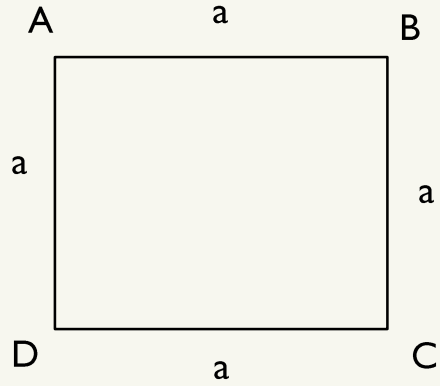
öğrenmenin en kolay yolu o!

GEOMETRİ

DÖRTGENLER

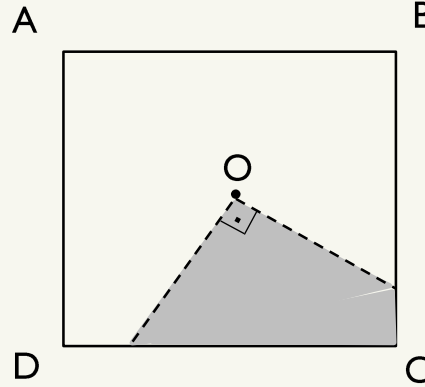
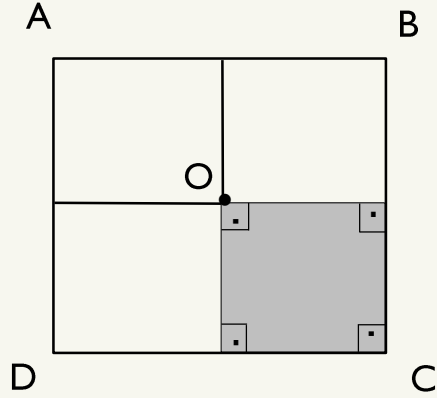
KARE

Kare



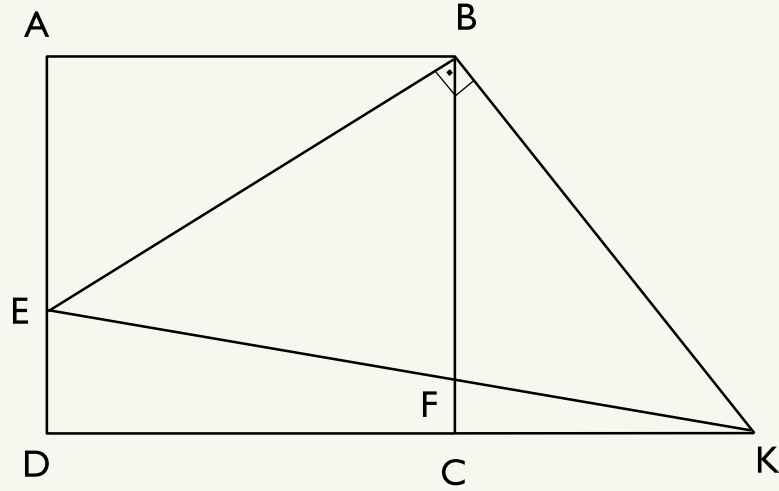
Soru Tipleri

I.



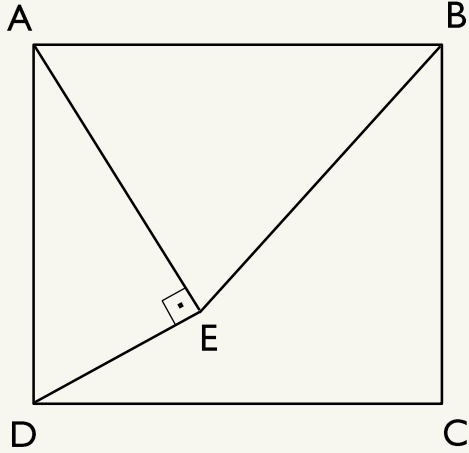
ABCD kare
O, ağırlık merkezi

2.



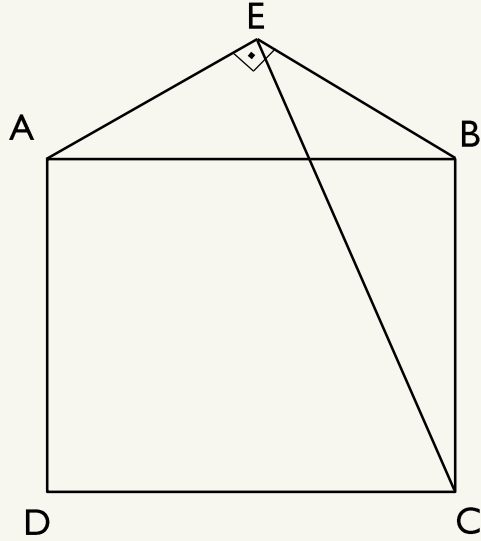
ABCD kare

3.



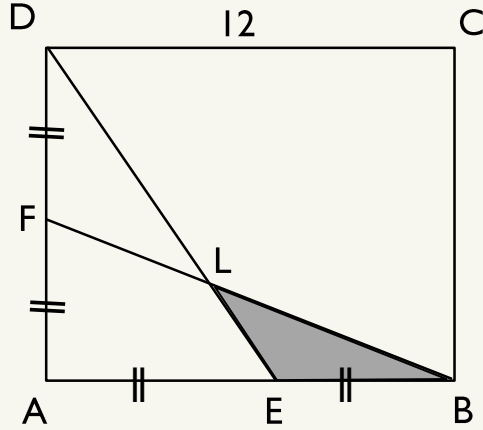
ABCD kare

4.



ABCD kare

ÖRNEK



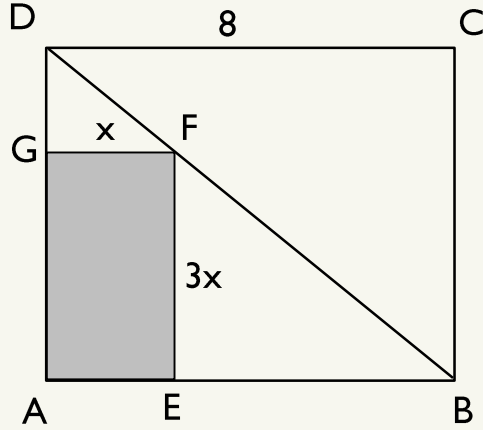
ABCD bir kare
 $IDFI = IFAI$
 $IAEI = IEBI$
 $IDCI = 12 \text{ cm}$

Yukarıdaki verilere göre, LEB üçgeninin alanı kaç cm^2 dir?

- A) 6 B) 9 C) 12 D) 15 E) 18

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ÖRNEK



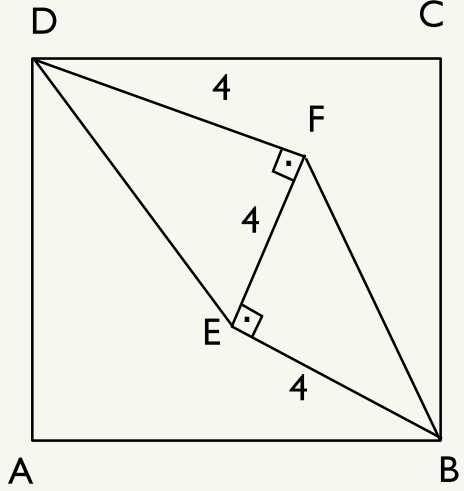
ABCD bir kare
AEFG bir dikdörtgen
 $IDCI = 8 \text{ cm}$
 $IFEI = 3x \text{ cm}$
 $IGFI = x \text{ cm}$

Yukarıdaki verilere göre, AEFG dikdörtgeninin alanı kaç cm^2 dir?

- A) 12 B) 15 C) 16 D) 18 E) 21

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ÖRNEK



ABCD bir kare

$DF \perp FE$

$FE \perp EB$

$IDFI = IFEI = IEBI = 4 \text{ cm}$

Yukarıdaki verilere göre, ABCD karesinin alanı kaç cm^2 dir?

A) 32

B) 36

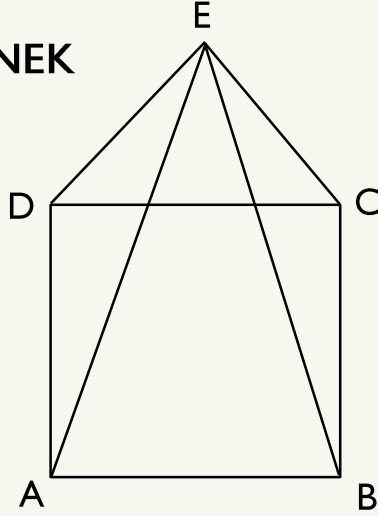
C) 40

D) 48

E) 50

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ÖRNEK



ABCD bir kare
EDC bir üçgen

Şekildeki EDC ve EAB üçgenlerinin alanları arasında $A(EDC) = \frac{2}{5} \cdot A(EAB)$ ilişkisi

olduğuna göre, $\frac{A(EDC)}{A(ABCD)}$ oranı kaçtır?

A) $\frac{1}{3}$

B) $\frac{1}{4}$

C) $\frac{3}{5}$

D) $\frac{\sqrt{3}}{4}$

E) $\frac{\sqrt{3}}{2}$

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