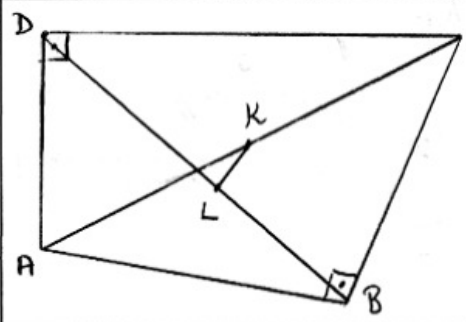
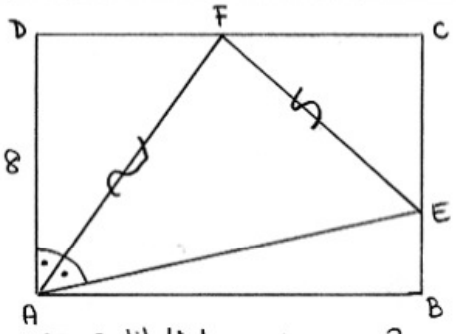
| Sınıf | | **ARNAVUTKÖY KORKMAZ YİĞİT ANADOLU LİSESİ**<br>**2010-2011 EĞİTİM VE ÖĞRETİM YILI**<br>**11 Sınıf I. Dönem II. *Geometri* Yazılısı** | |
|---|---|---|---|
| **Ad Soyad** | | | |
| **No** | | | |

**1** — 10 puan



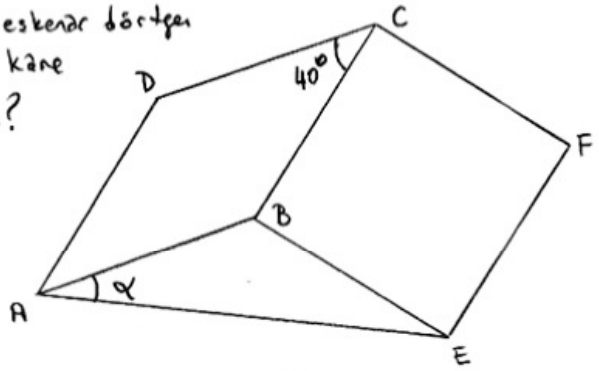

$|AD|=6$
$|DC|=8$
$|AK|=|KC|$
$|DL|=|LB|$
$|KL|=3$
$\downarrow$
$|DB|=?$

**2** — 5 + 5 puan

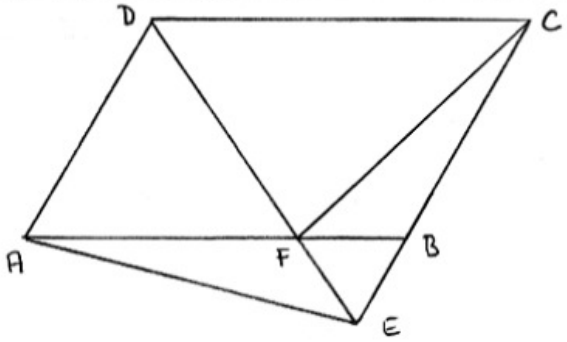



ABCD dikdörtgen $\rightarrow |AE|=?$

- ABCD eskenar dörtgen
- BCFE kare
$\rightarrow \alpha=?$

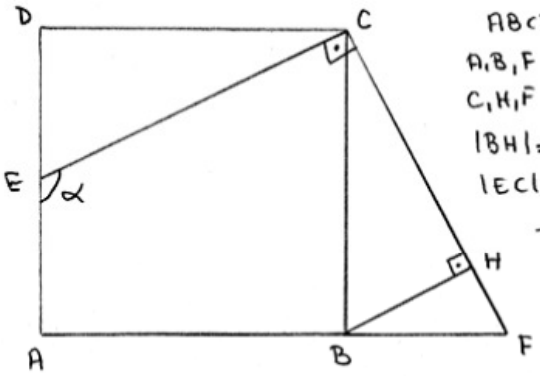



**3** — 10 puan



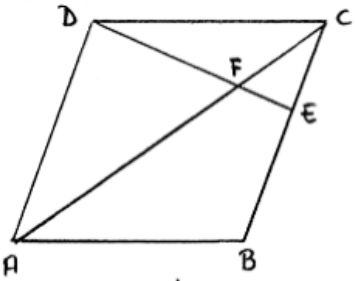

ABCD paralelkenar, CDE üçgen
$A(\widehat{AFE})=24 \rightarrow A(\widehat{CFB})=?$

**4** — 10 puan

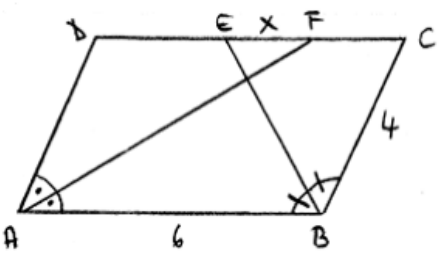



ABCD kare
A, B, F
C, H, F doğrusal
$|BH|=2$
$|EC|=8$
$\rightarrow \alpha=?$

**5** — 5 + 5 puan

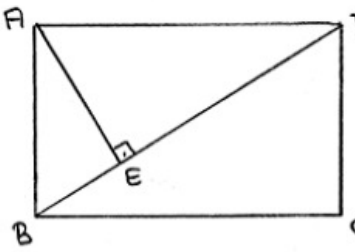



- ABCD eskenar dörtgen
- $|BA|=3|EC|$ $\rightarrow$ $\frac{|AF|}{|FC|}=?$

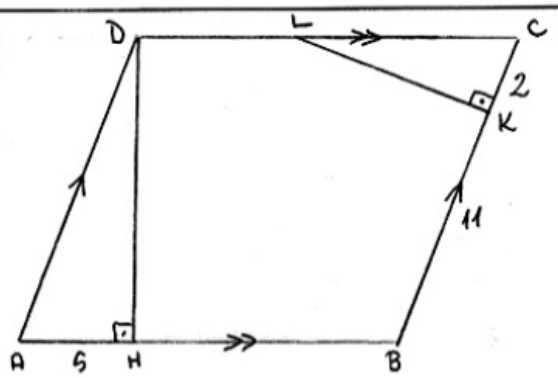



ABCD paralelkenar
$|EF|=x=?$

**6** — 5 + 5 puan



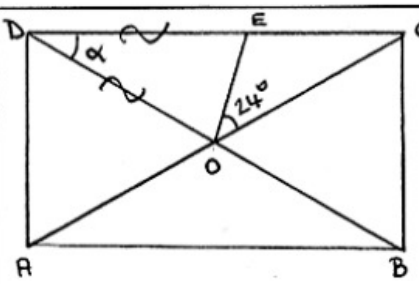

ABCD dikdörtgen
$|BE|=4$, $|ED|=16$
Çevre $(ABCD)=?$




$|AH|=5$ → $|LK|=?$

**7** — 5 + 5 puan

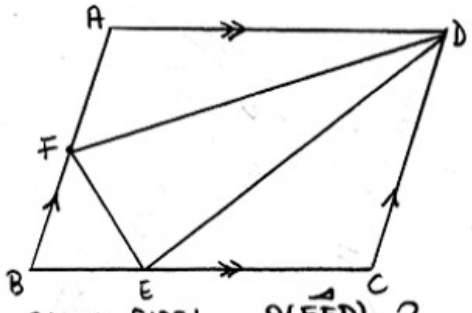
Bir kenarının uzunluğu 2 olan düzgün altıgenin alanını bulun.



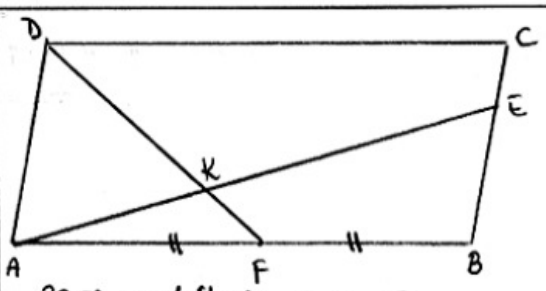

- ABCD dikdörtgen
- O, köşegenlerin kesim noktası

$|DE|=|DO| \rightarrow \alpha=?$

**8** — 10 puan

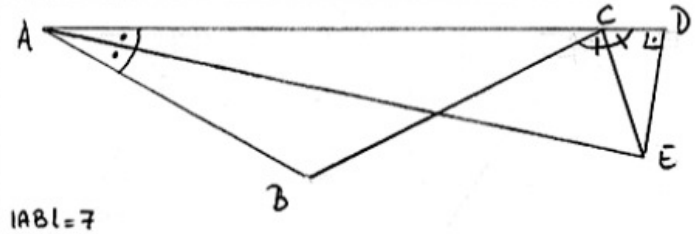



$3|EC|=5|BE|$
$|AF|=|FB|$
$\rightarrow \frac{A(FED)}{A(ABCD)}=?$



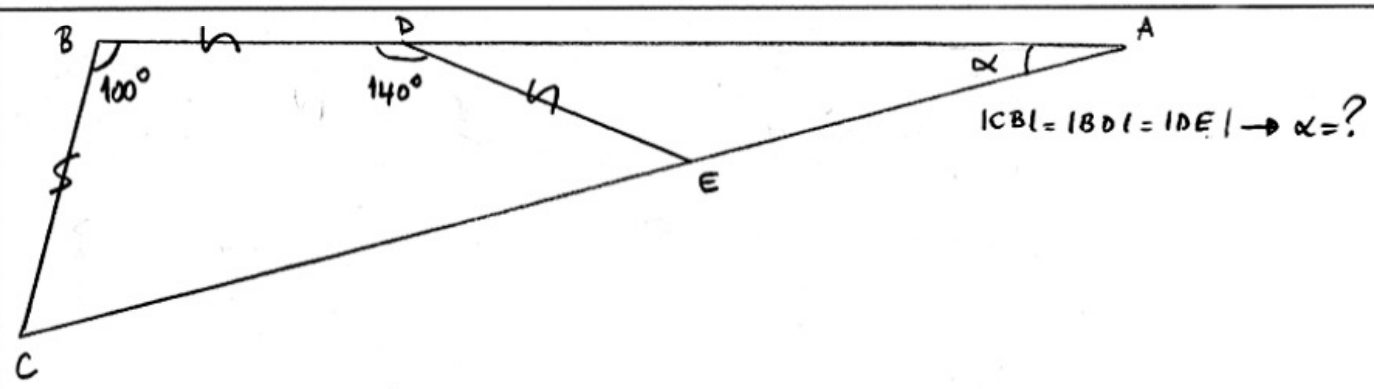

ABCD paralelkenar
$|BE|=3|EC| \rightarrow \frac{|DK|}{|KF|}=?$

**9** — 10 puan




$|AB|=7$
$|AC|=14$
$|BC|=9 \rightarrow |CD|=?$
$[AD] \perp [DE]$

**10** — 10 puan




$|CB|=|BD|=|DE| \rightarrow \alpha=?$

Çözüm yaparken kullanıyor olduğunuz "eşlik" ve "benzerlik"leri (eğer varsa) gerekçeleriyle birlikte yazın. Yazmadığınız takdirde; yanlık anahtarında belirtilen oranda puan kaybedeceğinizi unutmayın.

**Ümit CANLI**
Başarılar...