

ARNAVUTKÖY KORKMAZ YİĞİT ANADOLU LİSESİ
2008-2009 EĞİTİM VE ÖĞRETİM YILI
11. Sınıf I. DÖNEM II. Geometri YAZILISI

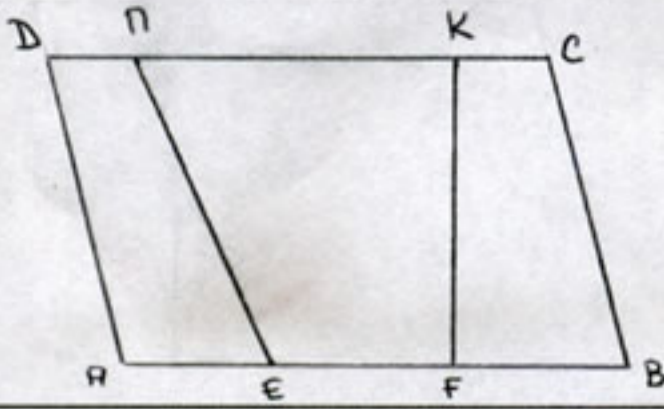
11

Ad Soyad

No

1

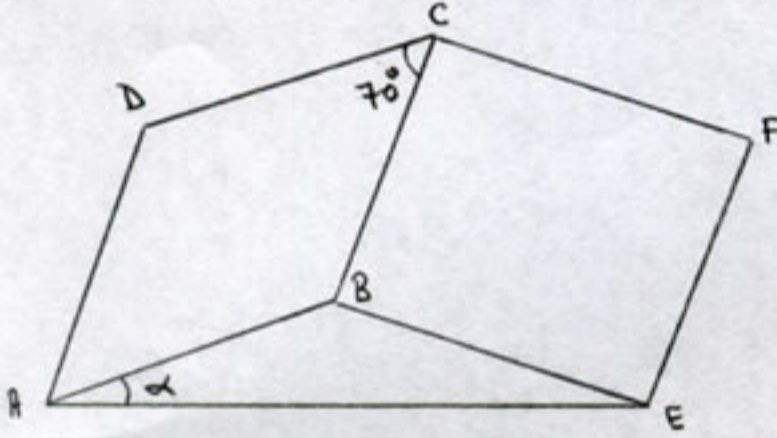
10 puan



ABCD paralelkenar
 $|AE| = |EF| = |FB|$
 $3|DN| = 3|KC| = |NK|$
 $A(ABCD) = 90br^2$
 \downarrow
 $A(EFNK) = ?$

2

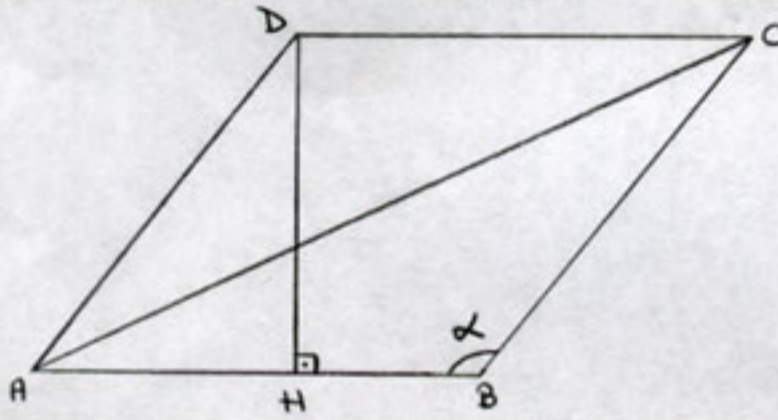
10 puan



ABCD eşkenar dörtgen \wedge CBEF kare $\rightarrow \alpha = ?$

3

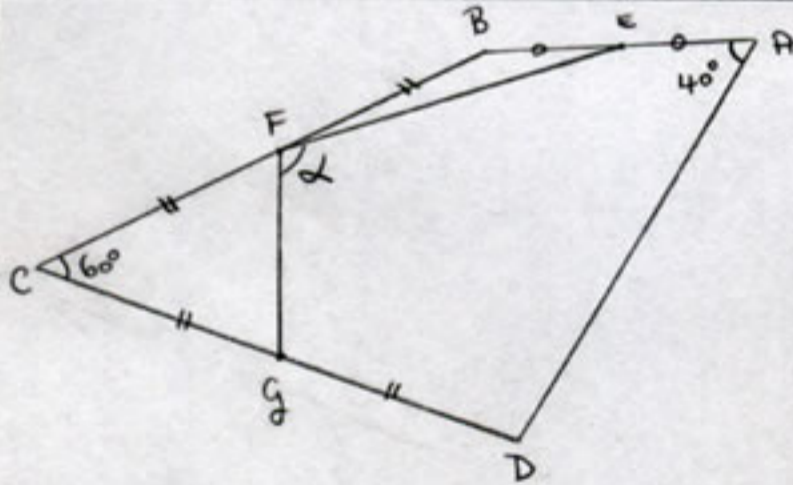
10 puan



ABCD eşkenar dörtgen
 $|AC| = 2|DH| \rightarrow \alpha = ?$

4

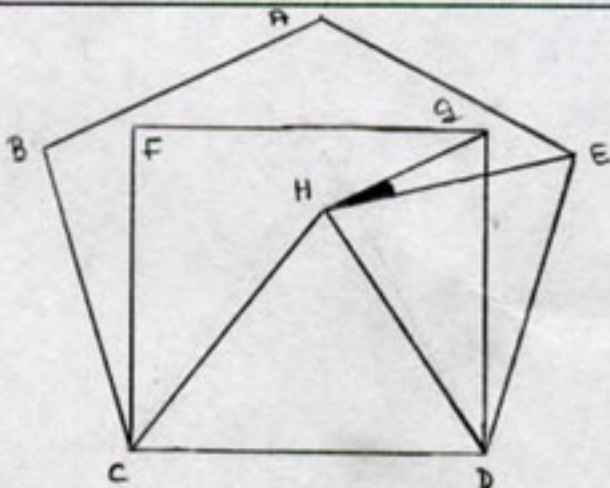
10 puan



$|AD| = |DC| = |CB|$
 $m(\hat{EFG}) = \alpha = ?$

5

10 puan



DCH düzgün üçgen
DCFG düzgün dörtgen
DCBAE düzgün beşgen
 $m(\hat{GHE}) = ?$

6

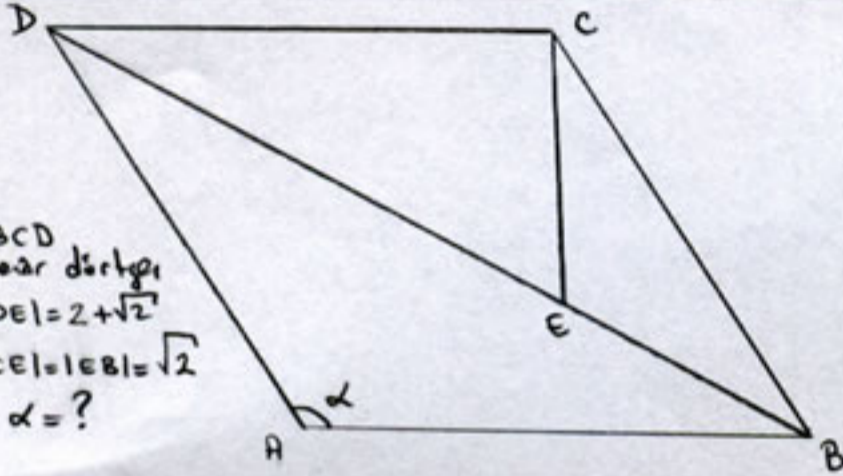
Bir kenarı 2br olan düzgün beşgenin köşegen uzunluğunu bulun.

10 puan

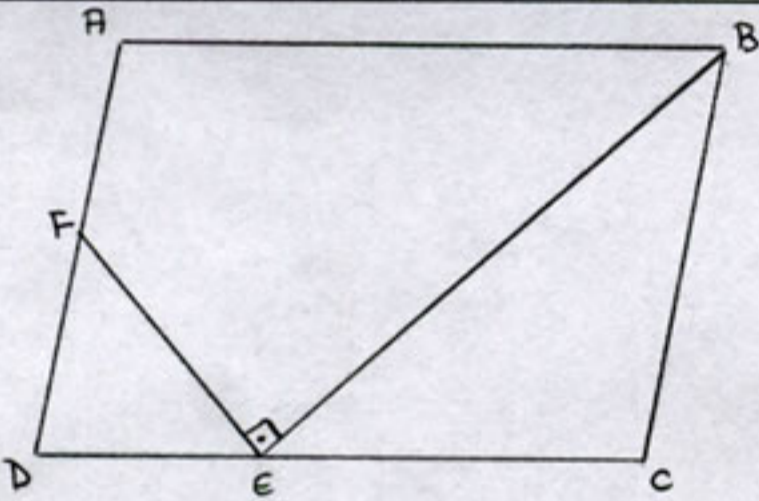
7

10 puan

- ABCD eşkenar dörtgen
- $|DE| = 2 + \sqrt{2}$
- $|CE| = |EB| = \sqrt{2}$
- $\alpha = ?$

**8**

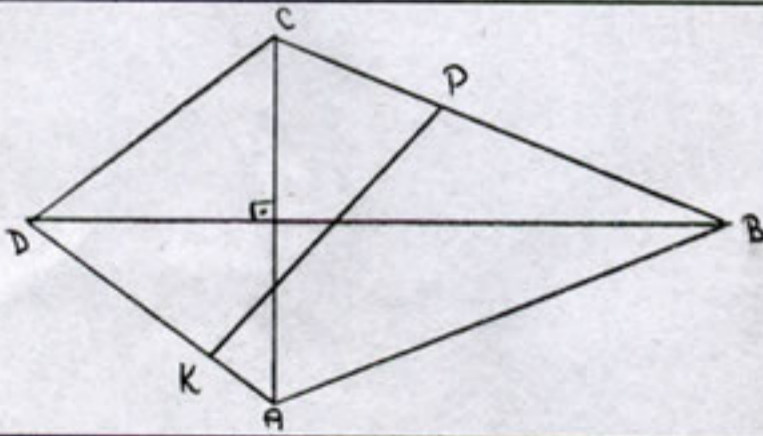
10 puan



ABCD paralelkenar
 $|AF| = |FD|$
 $2|CE| = 3|DE|$
 $|BE| = 7 \wedge |EF| = 3$
 $\rightarrow A(ABCD) = ?$

9

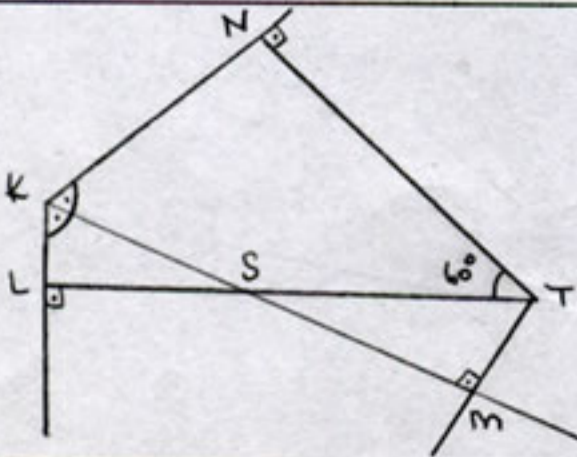
10 puan



$|AC| = 8 \wedge |BD| = 12$
 $|BP| = 3 |PC|$
 $|KD| = 3 |AK|$
 $\rightarrow |KP| = ?$

10

10 puan



$|MT| = 4 \wedge m(\widehat{NEL}) = 60^\circ$
 $|NT| = 10 \rightarrow |LS| = ?$