

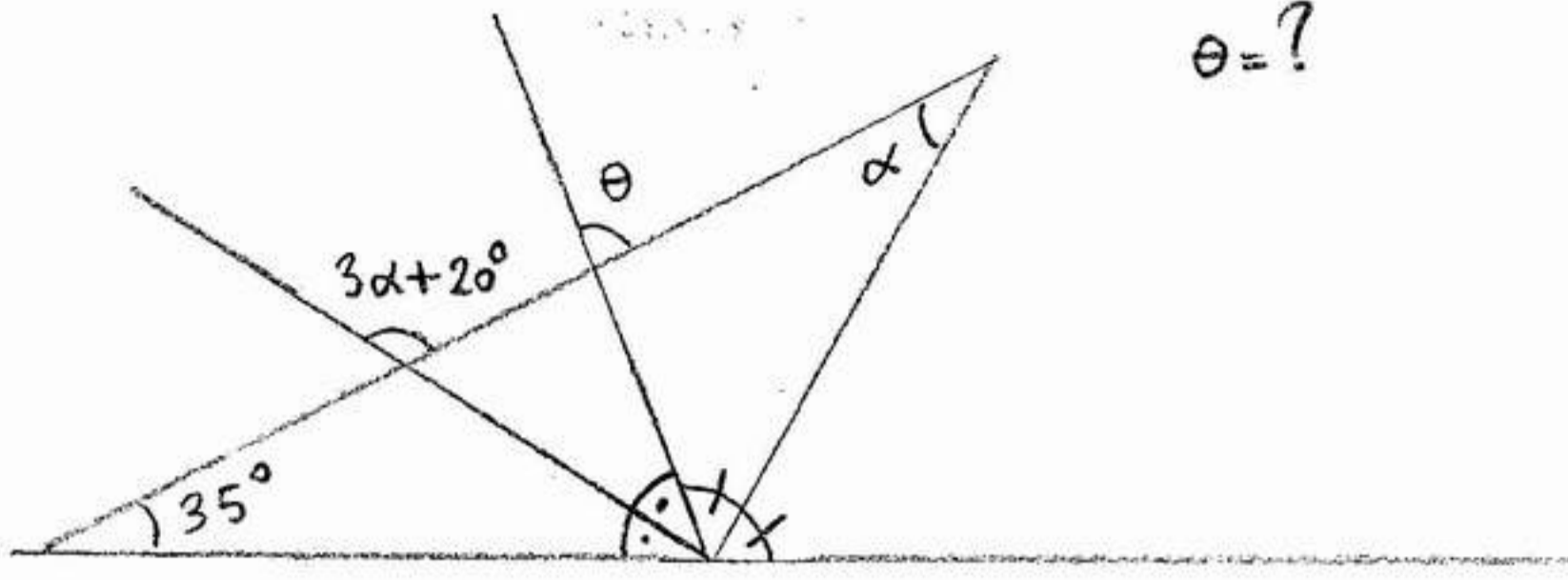
10

Ad Soyad

No

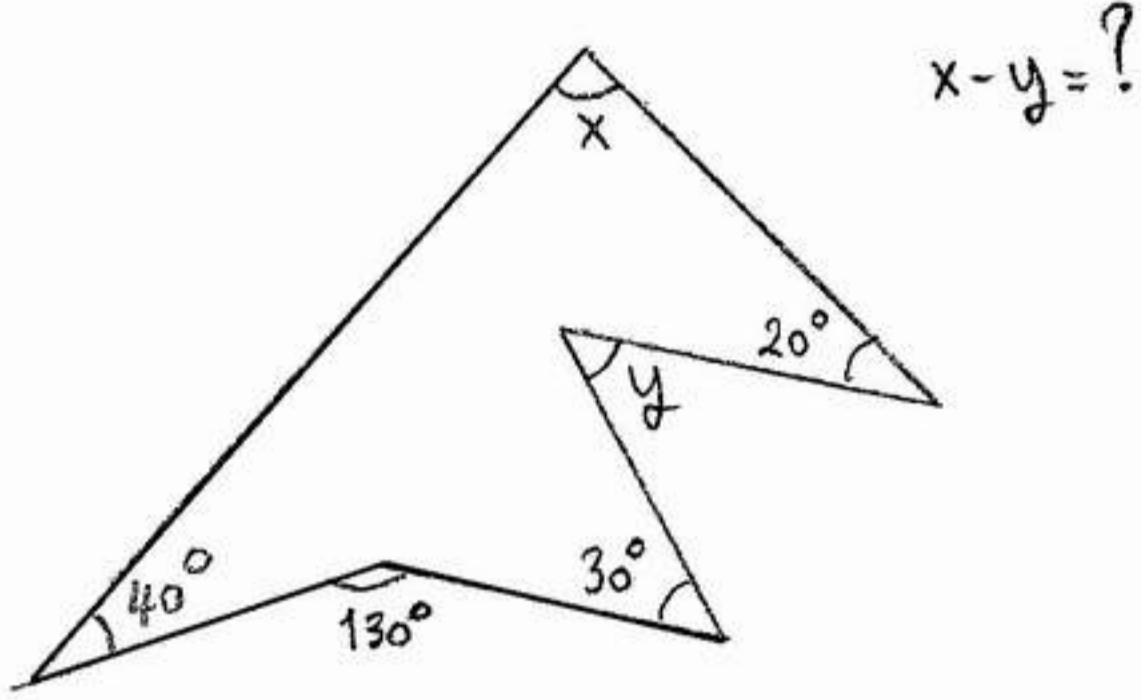
1

10 puan



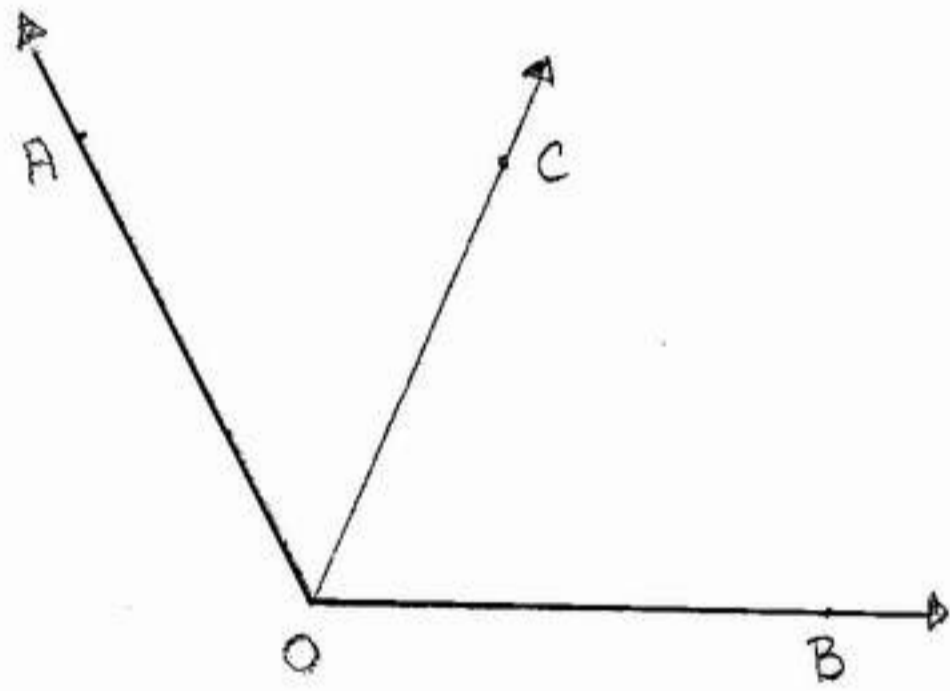
2

10 puan



3

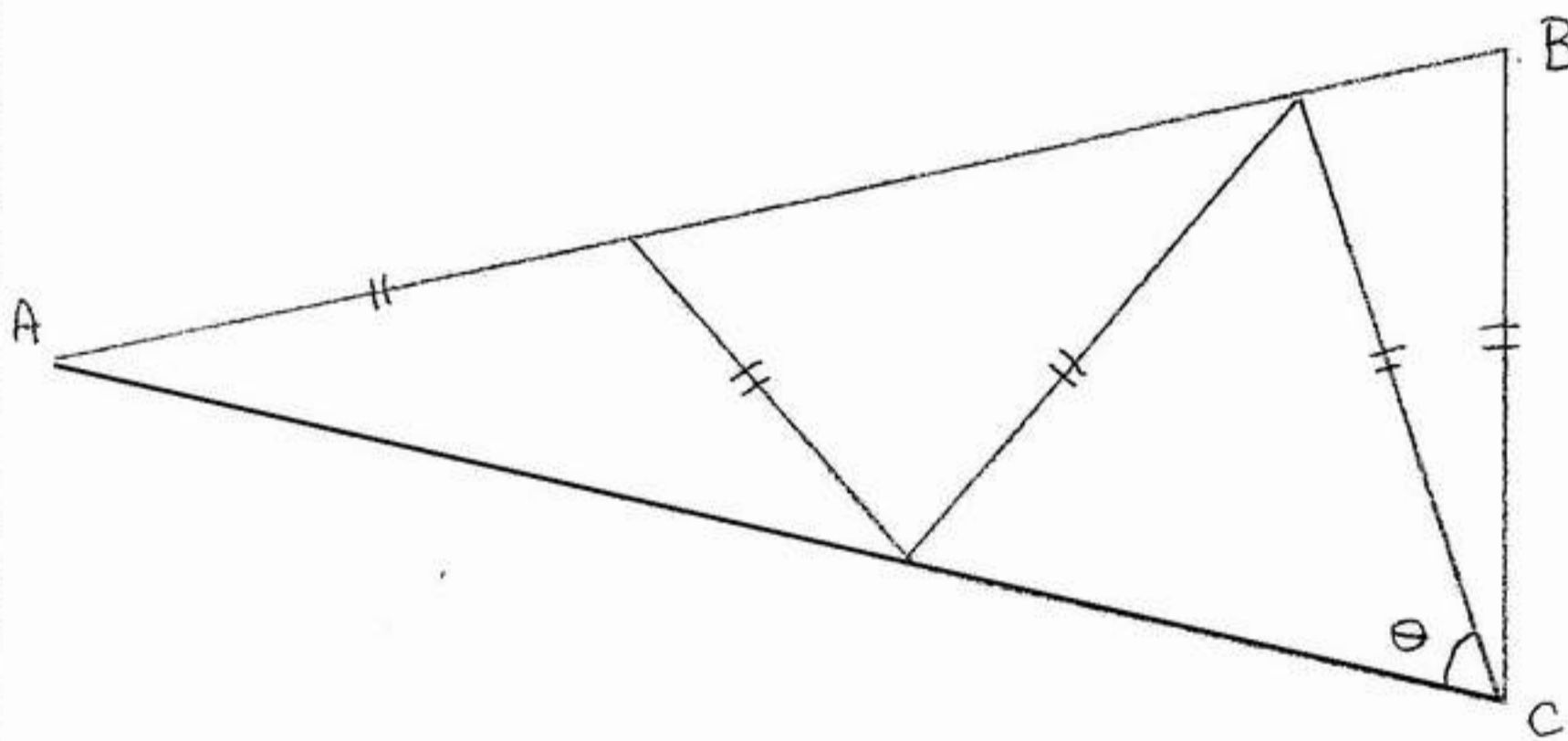
10 puan



- $m(\hat{A}OB) = 110^\circ$
- $m(\hat{A}OC) = 42^\circ$
- $\hat{A}OB$ ve $\hat{A}OC$ 'nin açıortaylarının oluşturacağı açının ölçüsünü bulun.

4

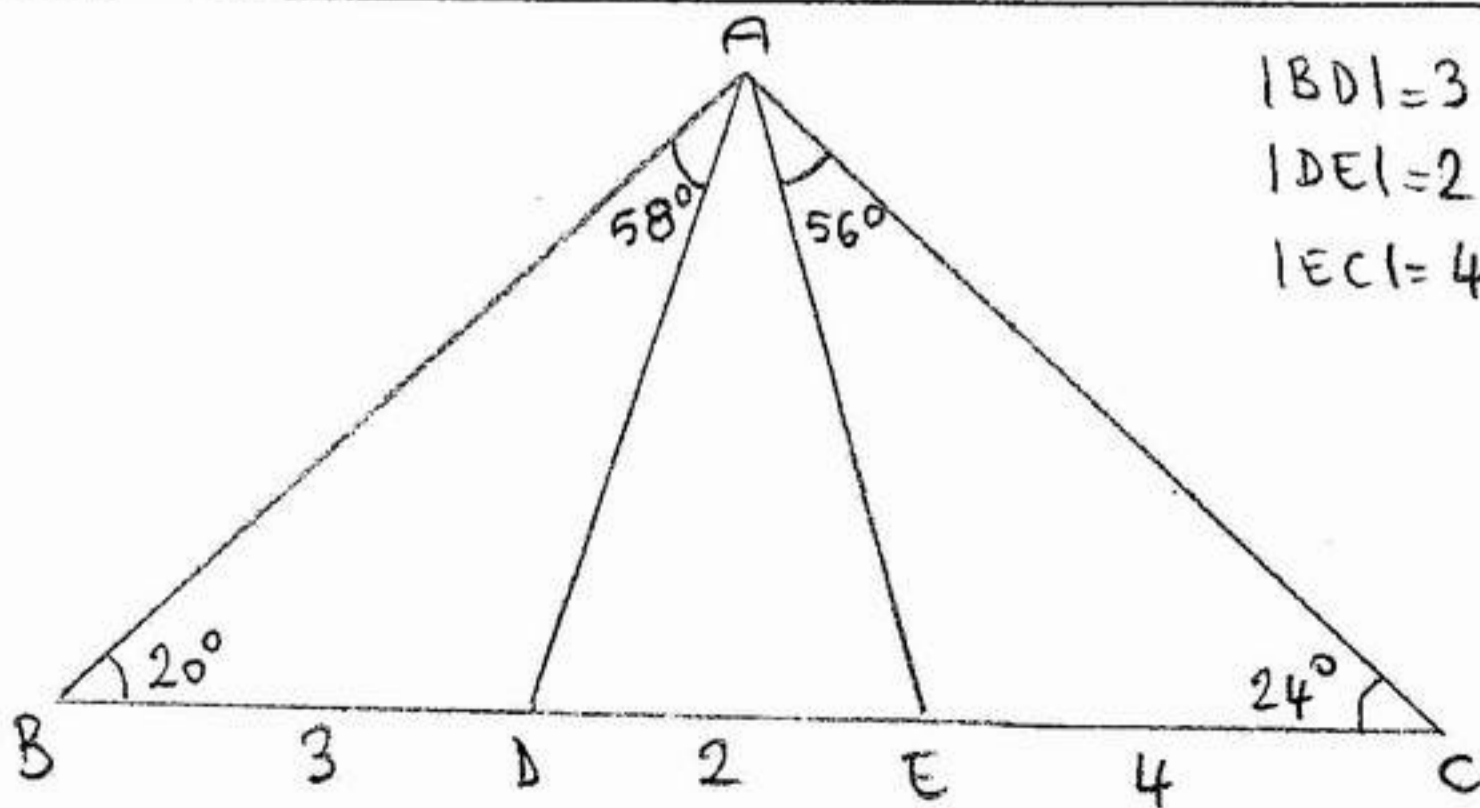
10 puan



$\triangle ABC$ 'de $|AB| = |AC| \rightarrow \theta = ?$

5

10 puan



$|BD| = 3$
 $|DE| = 2$
 $|EC| = 4$
 \rightarrow Gevre ($\triangle ABC$) = ?

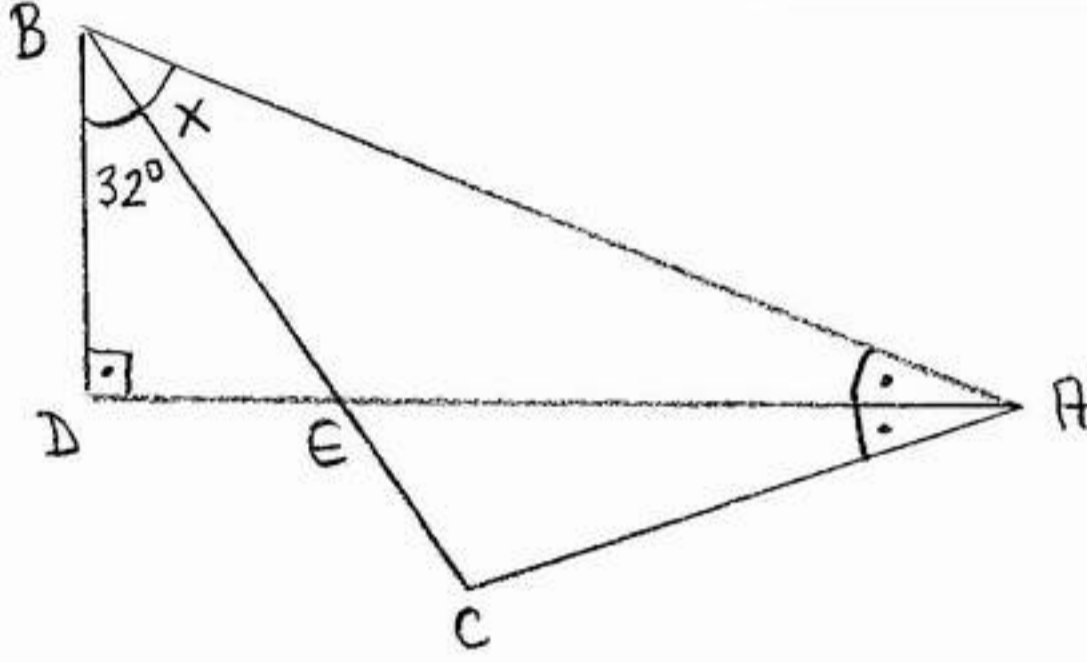
6

10 puan

$|AB| = |AC|$ olan $\triangle ABC$ 'de, \hat{B} ve \hat{C} sırayla 13 ve 20 adet ısnla, herbirinin ölçüsü tamsayı olan eş daılara bölünmüştür.
 $\max [m(\hat{A})] = ?$ $\min [m(\hat{A})] = ?$

7

10 puan



$$m(\hat{ACB}) = 3 \cdot m(\hat{ABC})$$

$$x = ?$$

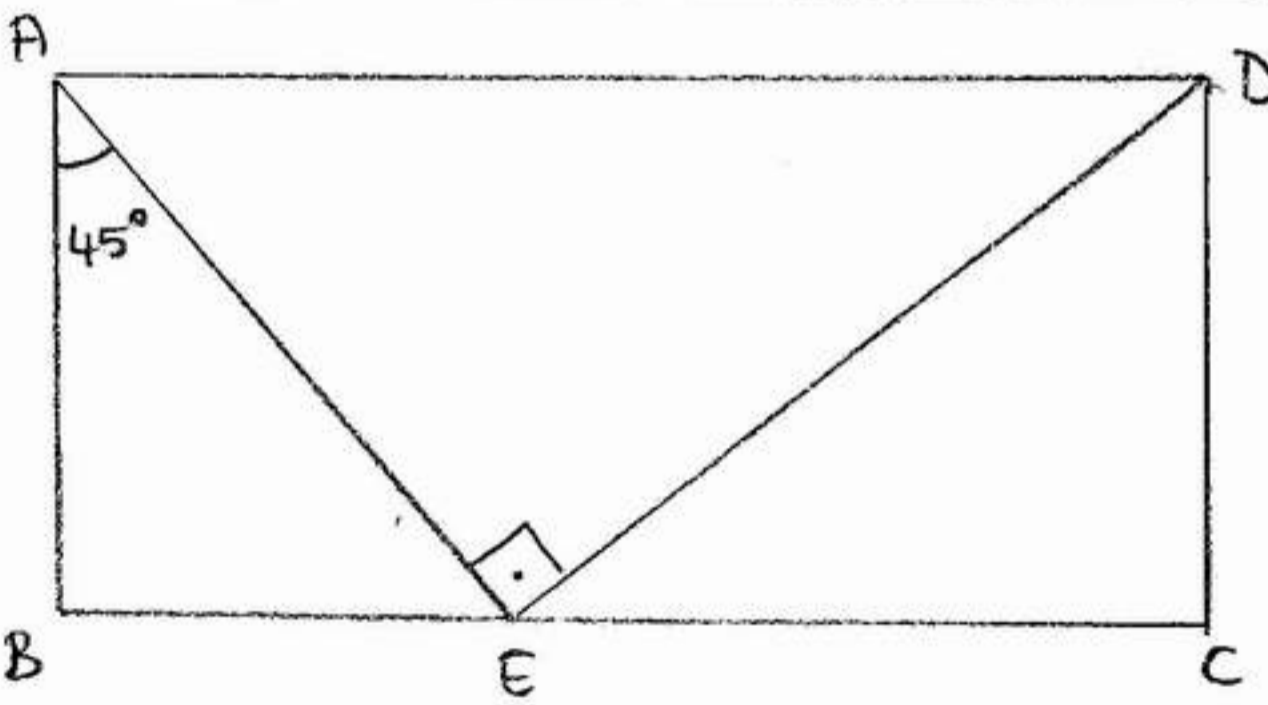
8

10 puan

Kenar uzunlukları tamsayı olan bir dik üçgende, dik kenarlardan biri 11 ise hipotenüs uzunluğunu bulun.

9

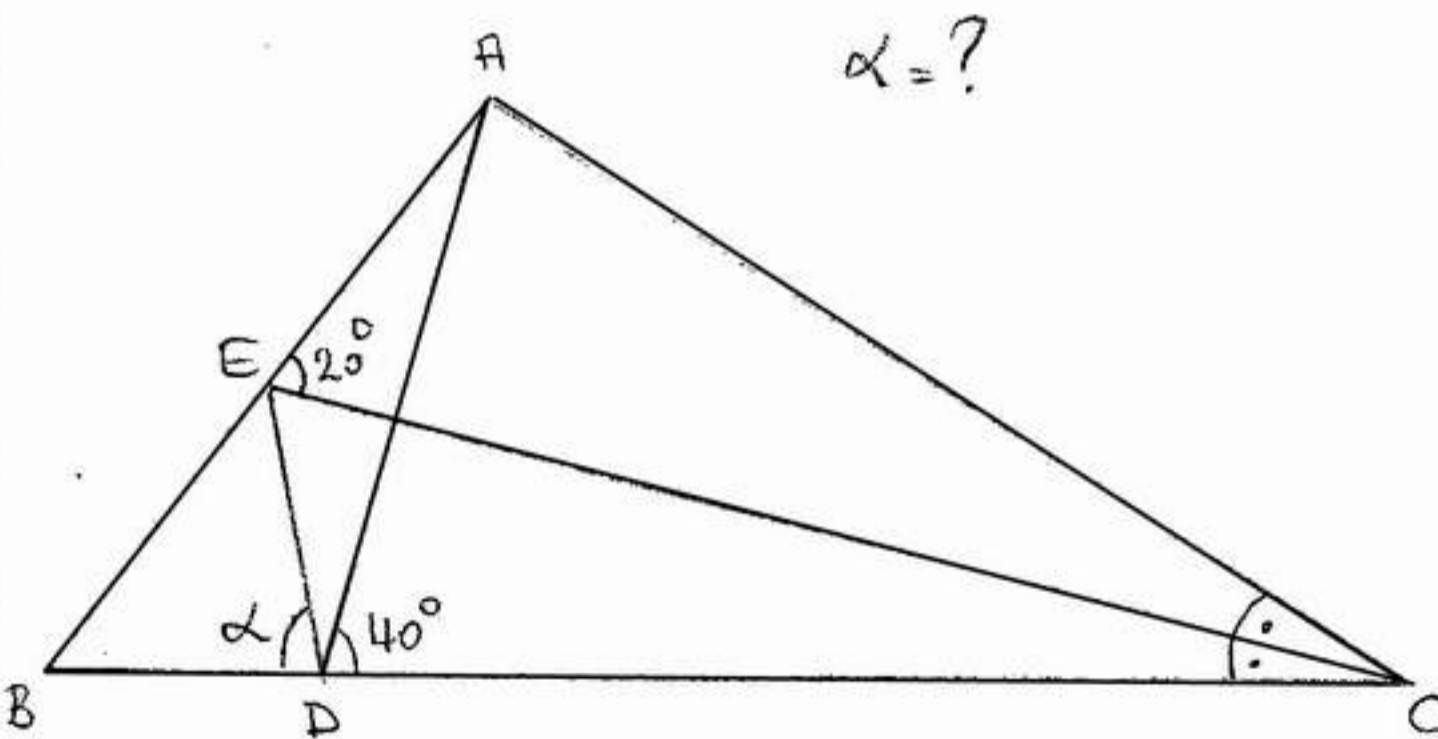
10 puan



ABCD dikdörtgeni
 $|AE| = 8 \rightarrow A(ABCD) = ?$

10

10 puan



$$\alpha = ?$$