

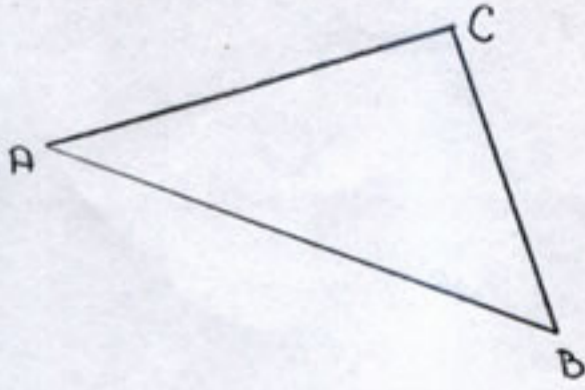
10

Ad Soyad

No

1

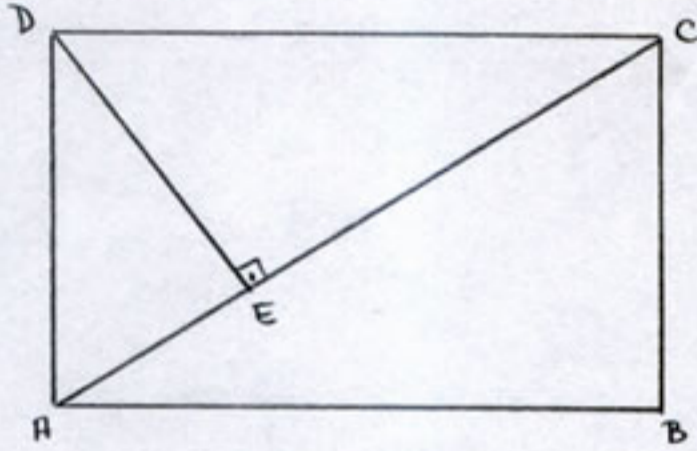
10 puan



$\triangle ABC$ 'de;
 $|AC| = 12$
 $\frac{2 \cdot m(\hat{C}) + m(\hat{A})}{2} = 90^\circ$
 \downarrow
 $|AB| = ?$

2

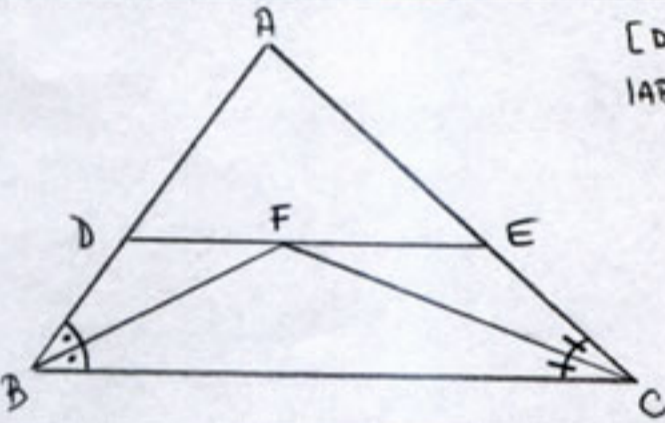
10 puan



ABCD dikdörtgen
[AC] köşegen
 $|AE| = 4 \wedge |EC| = 16$
 \downarrow
Alan (ABCD) = ?

3

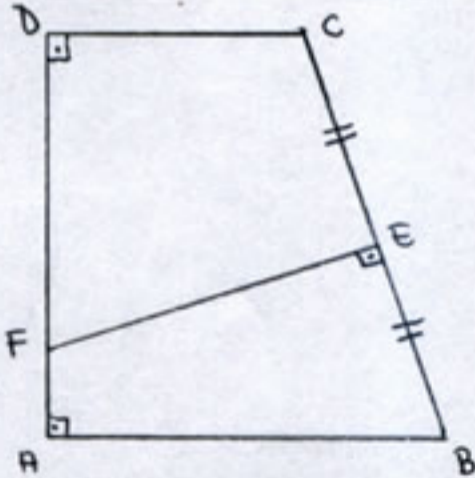
10 puan



$[DE] \parallel [BC]$
 $|AB| = 10 \wedge |AC| = 13$
 \downarrow
Alan ($\triangle ADE$) = ?

4

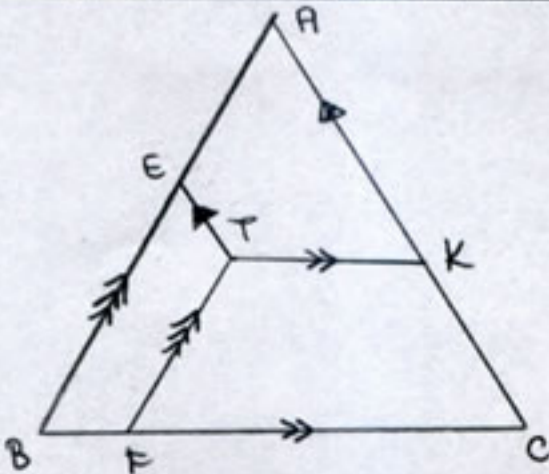
10 puan



$|CE| = |EB|$
 $|AB| = 12 \wedge |DC| = 5$
 $|AD| = 17 \rightarrow |AF| = ?$

5

10 puan



$\triangle ABC$ eşkenar
 $|ET| = 3$
 $|FT| = 5$
 $A(\triangle ABC) = \frac{225\sqrt{3}}{4}$
 \downarrow
 $|TK| = ?$

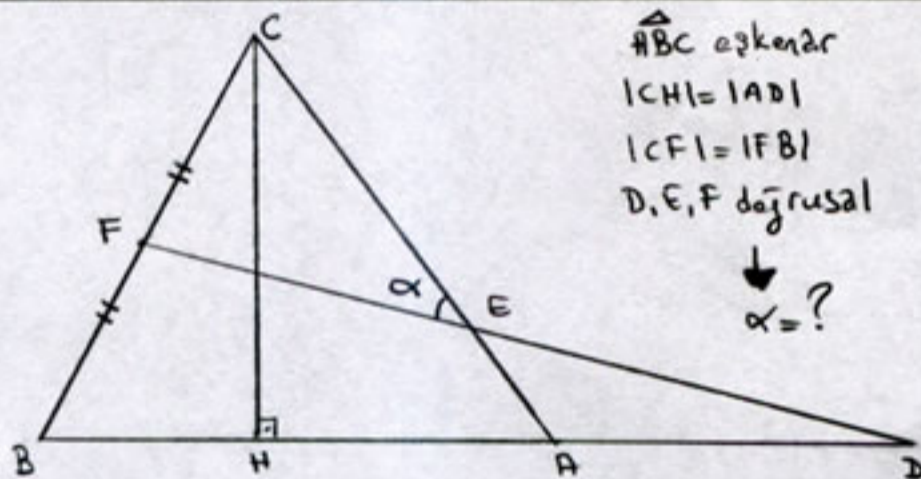
6

Dik kenarları 1 ve 3 olan diküçgenin iç açılarını bulun.

10 puan

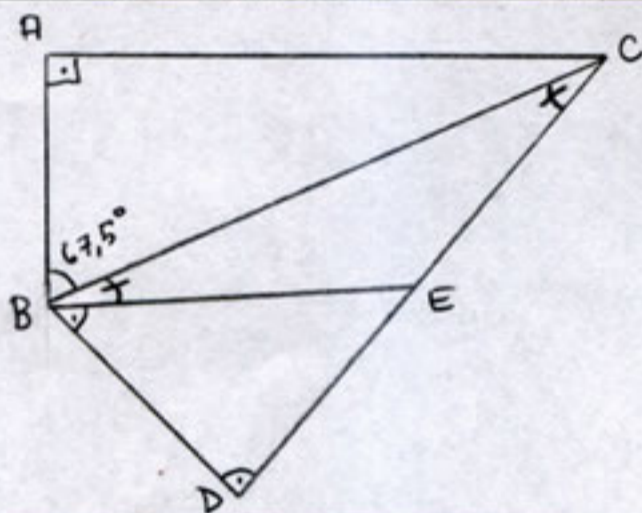
7

10 puan



8

10 puan

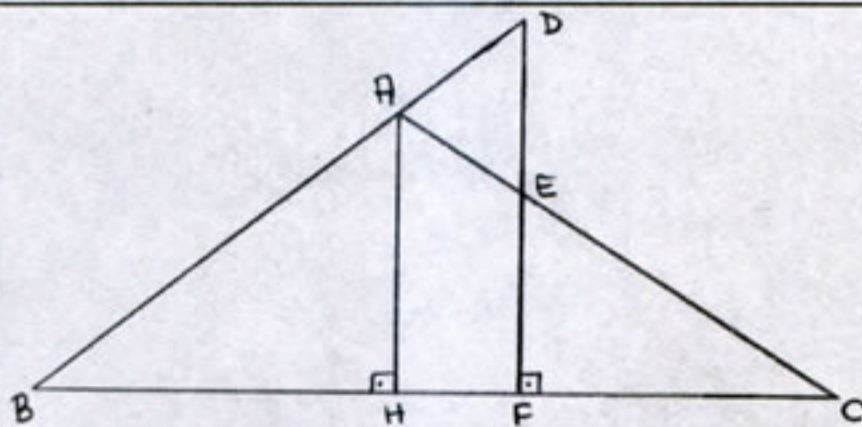


$$A(\triangle ABC) = 30\sqrt{2} \rightarrow |DC| = ?$$

$$|BD| = 8$$

9

10 puan



$$B, A, D \text{ doğrusal}$$

$$|AB| = |AC|$$

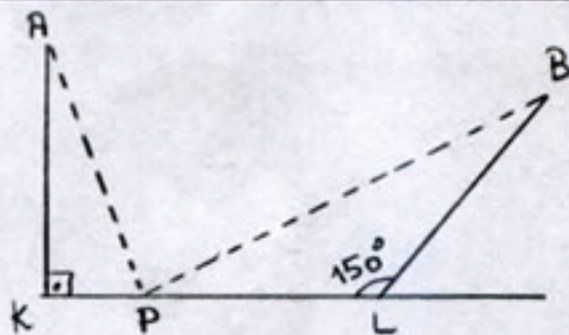
$$|AH| = 7 \wedge |DF| = 10$$

$$\downarrow$$

$$|EF| = ?$$

10

10 puan



$$|AK| = 2 = |BL|$$

$$|KL| = 4 - \sqrt{3}$$

$$\min(|AP| + |PB|) = ?$$