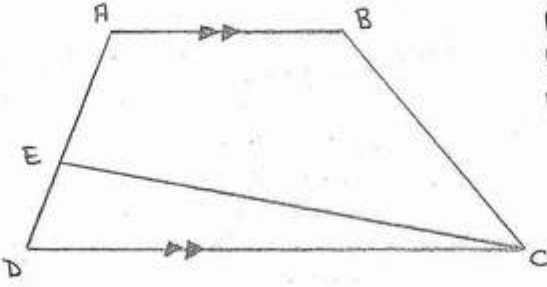


1

10 puan



$$|DE| = 3 \quad |DC| = 4$$

$$A(\triangle EDC) = 8$$

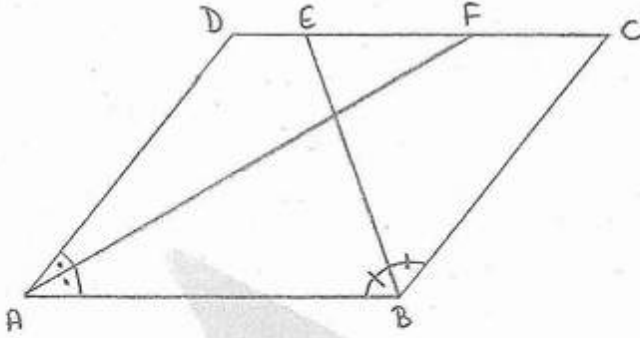
$$[AB] \parallel [DC]$$

$$\downarrow$$

$$A(ABCD) = ?$$

2

10 puan



$$ABCD \text{ paralelkenar}$$

$$|AB| = 6$$

$$|BC| = 4$$

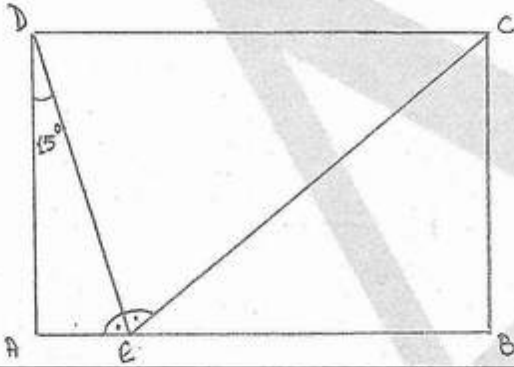
$$[AF], [BE] \text{ ağırlık}$$

$$\downarrow$$

$$|EF| = ?$$

3

10 puan



$$ABCD \text{ dikdörtgen}$$

$$A(ABCD) = 72$$

$$m(\hat{ADE}) = 15^\circ$$

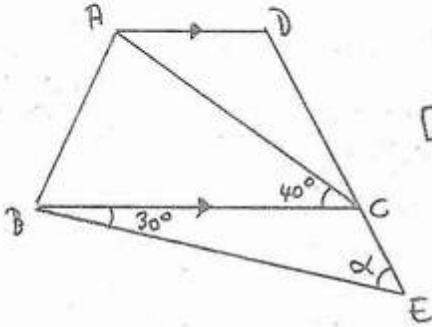
$$[ED] \text{ ağırlık}$$

$$\downarrow$$

$$\text{Genre}(ABCD) = ?$$

4

10 puan



$$|AB| = |DC|$$

$$|AC| = |BE|$$

$$[AD] \parallel [BC]$$

$$m(\hat{CBE}) = 30^\circ$$

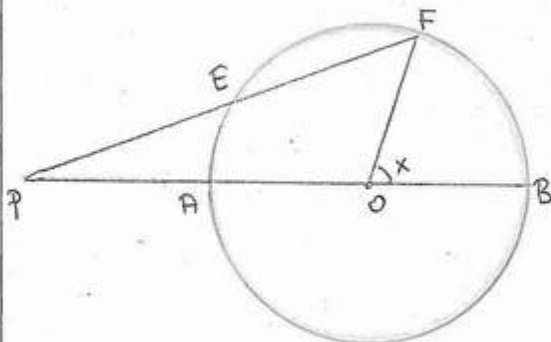
$$m(\hat{BCA}) = 40^\circ$$

$$\downarrow$$

$$\alpha = ?$$

5

10 puan



$$O \text{ merkezi çemberde;}$$

$$|PE| = |OB|$$

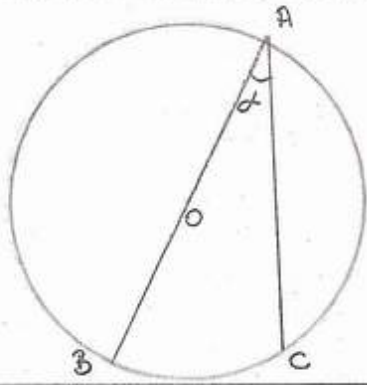
$$m(\hat{FPB}) = 18^\circ$$

$$\downarrow$$

$$x = ?$$

6

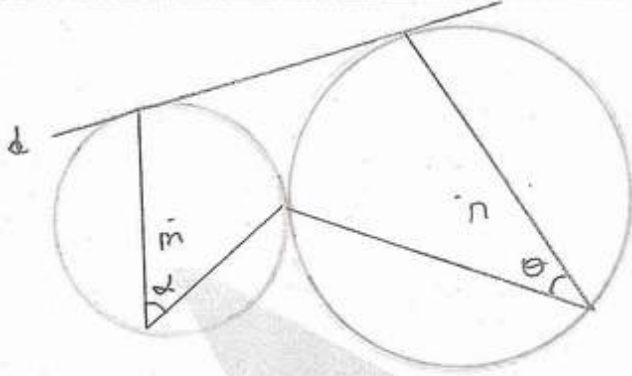
10 puan



O merkezli çemberde,
 $m(\widehat{AC}) = 108^\circ$
 \downarrow
 $\alpha = ?$

7

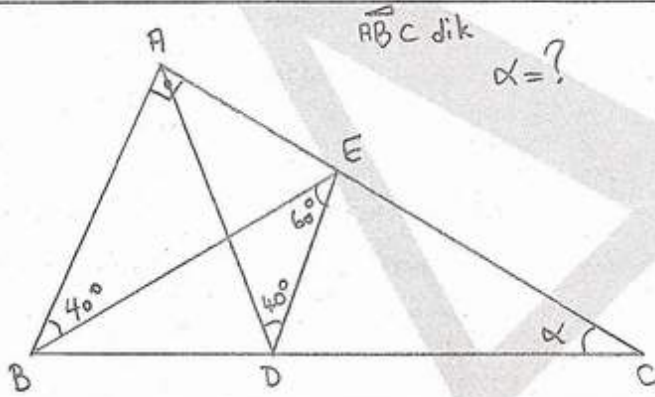
10 puan



• M ve N merkezli çemberler birbirine teğet
 • d doğrusu her iki çembere de teğet ise
 $\alpha + \theta = 90^\circ$ olduğunu gösterin.

8

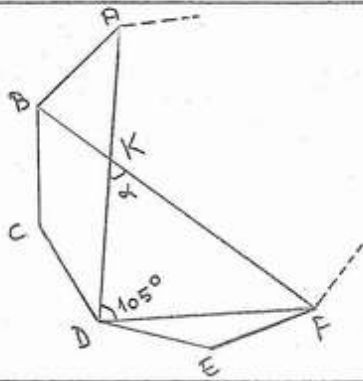
10 puan



\widehat{ABC} dik
 $\alpha = ?$

9

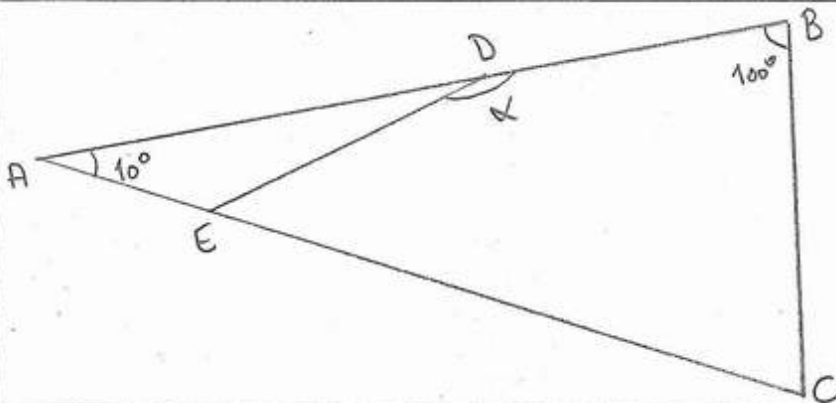
10 puan



ABCDEF... düzgün çokgen
 $[AD] \cap [BF] = \{K\}$
 $\alpha = ?$

10

10 puan



$|ED| = |DB| = |BC|$
 $m(\hat{A}) = 10^\circ$
 $m(\hat{B}) = 100^\circ \rightarrow \alpha = ?$