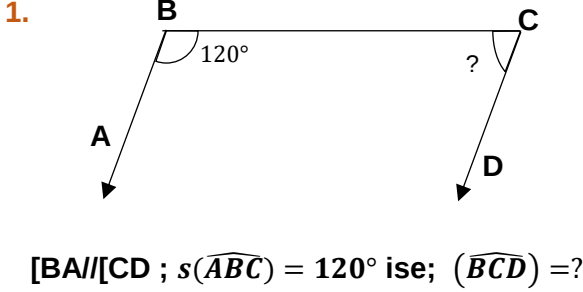


## MATEMATİK

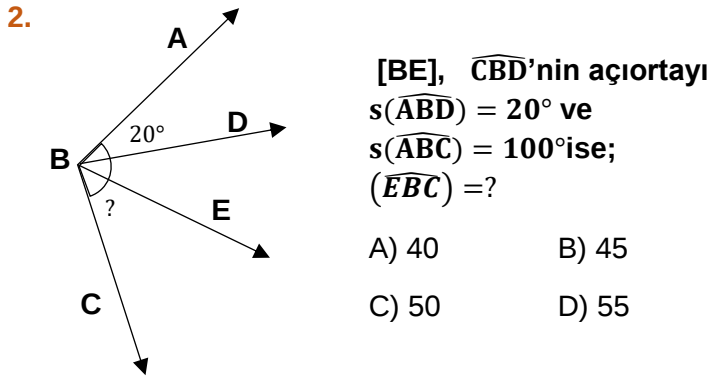
Cevap anahtarı için kare kodu taratınız.



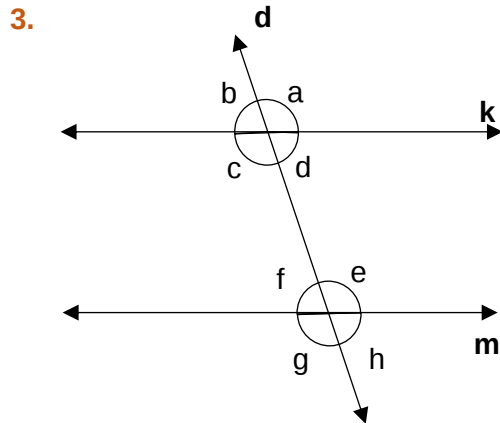
## Açıortay &amp; Doğruda Açılar



- A) 80      B) 70      C) 60      D) 50

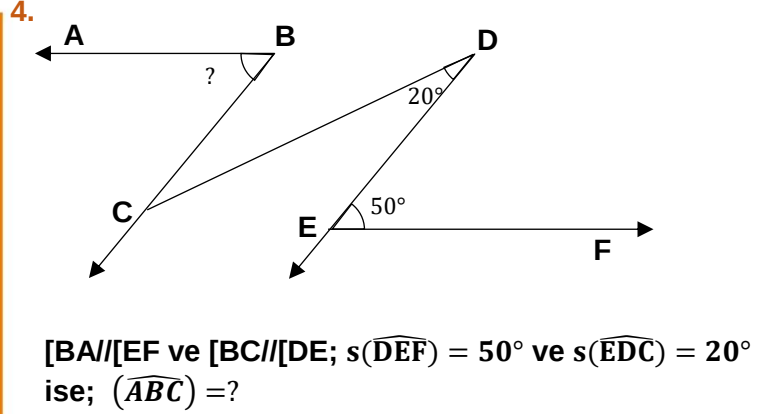


- A) 40      B) 45  
 C) 50      D) 55

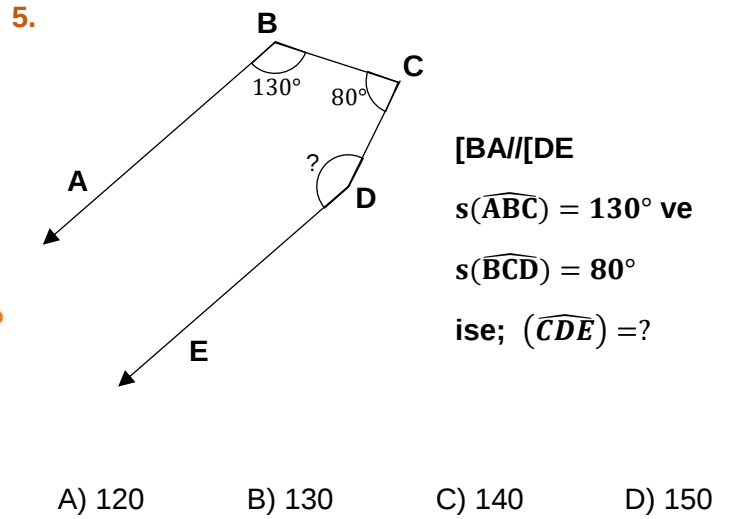


Yukarıdaki şekilde k//m ise, aşağıdaki ifadelerden hangisi yanlıştır?

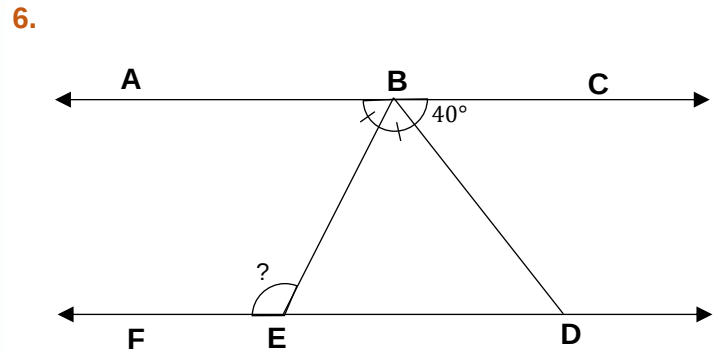
- A) a ile c ters açıdır.  
 B) d ile h dış ters açılarıdır.  
 C) f ile a açılarının ölçülerinin toplamı 180 derecedir.  
 D) c ile e iç ters açılarıdır.



- A) 20      B) 30      C) 40      D) 50



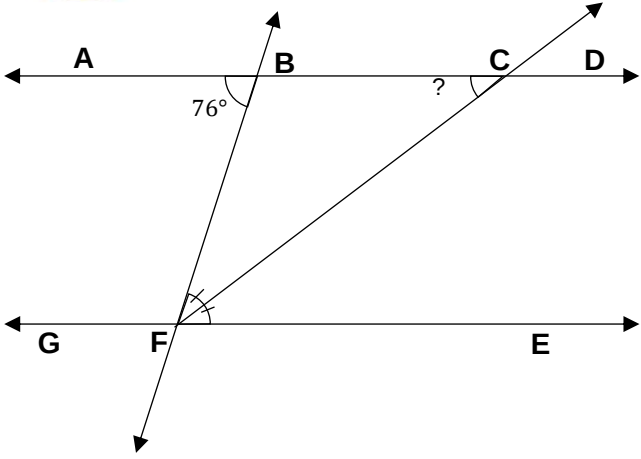
- A) 120      B) 130      C) 140      D) 150



AB//FE ; [BE],  $\widehat{ABD}$ 'nin açıortayı ve  $s(\widehat{CBD}) = 40^\circ$  ise;  $(\widehat{FEB}) = ?$

- A) 110      B) 120      C) 130      D) 140

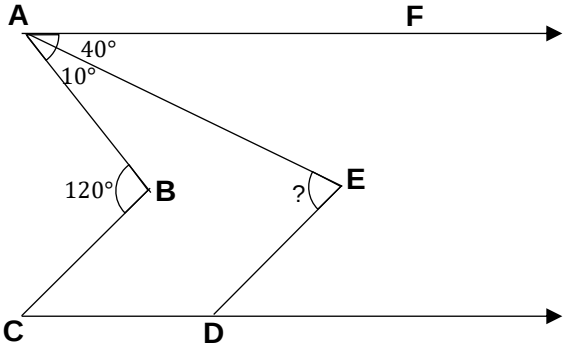
7.



$AB \parallel FE$  ;  $[FC]$ ,  $\widehat{BFE}$ 'nin açıortayı ve  $s(\widehat{ABF}) = 76^\circ$  ise;  $s(\widehat{BCF}) = ?$

- A) 38      B) 44      C) 48      D) 52

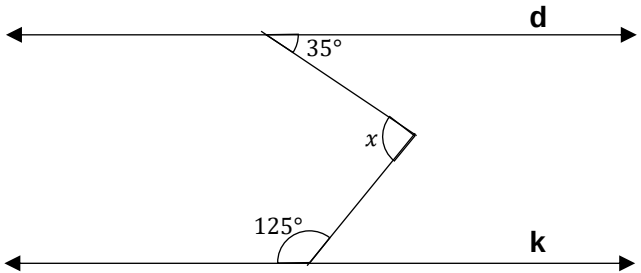
8.



$[AF] \parallel [CD]$  ve  $[BC] \parallel [DE]$  ;  $s(\widehat{ABC}) = 120^\circ$ ,  $s(\widehat{BAE}) = 10^\circ$   $s(\widehat{EAF}) = 40^\circ$  ise;  $s(\widehat{AED}) = ?$

- A) 100      B) 110      C) 120      D) 130

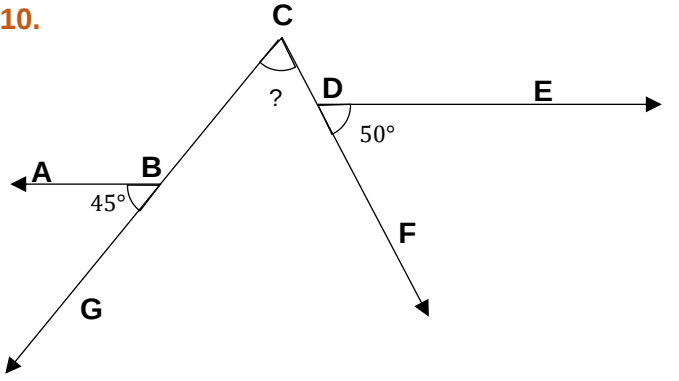
9.



Yukarıdaki şekilde  $d \parallel k$  ise,  $x$  kaç derecedir?

- A) 90      B) 95      C) 100      D) 105

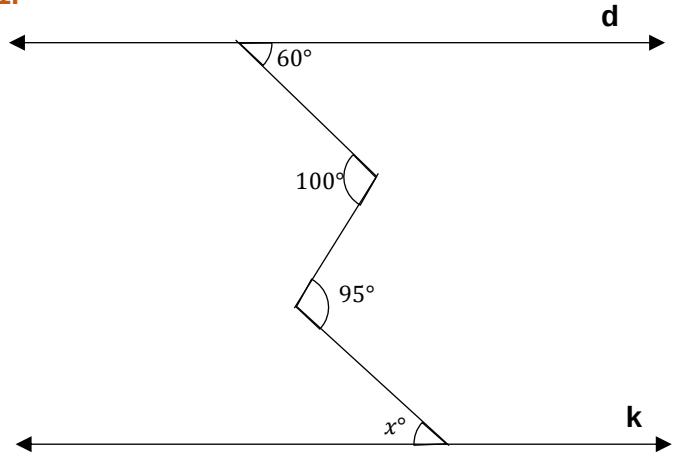
10.



$AB \parallel DE$  ;  $s(\widehat{ABG}) = 45^\circ$ ,  $s(\widehat{EDF}) = 50^\circ$  ise;  $s(\widehat{BCD}) = ?$

- A) 70      B) 75      C) 80      D) 85

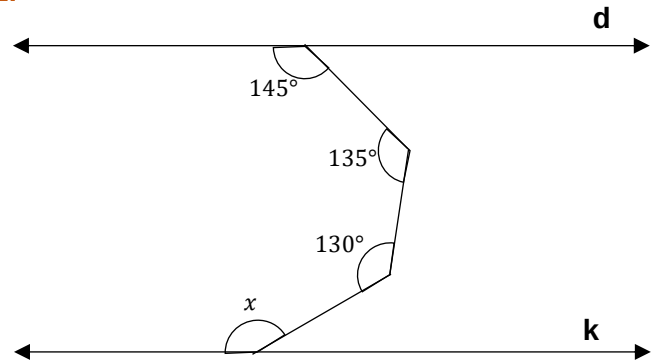
11.



Yukarıdaki şekilde  $d \parallel k$  ise,  $x$  kaç derecedir?

- A) 50      B) 55      C) 60      D) 65

12.



Yukarıdaki şekilde  $d \parallel k$  ise,  $x$  kaç derecedir?

- A) 130      B) 135      C) 140      D) 145