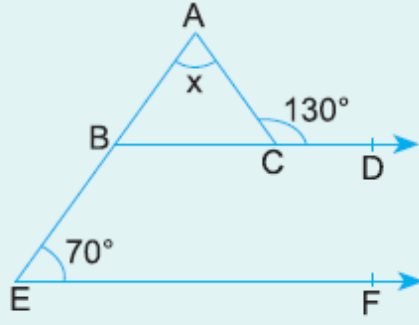


## 9. Sınıf Matematik Üçgenler Testi Çöz 6

1.



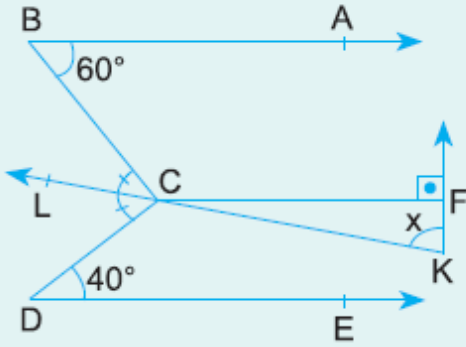
$[BD \parallel EF]$   
 $m(\widehat{ACD}) = 130^\circ$   
 $m(\widehat{AEF}) = 70^\circ$   
 $m(\widehat{EAC}) = x$

Yukarıdaki verilere göre,  $x$  kaç derecedir?

- A) 50      B) 60      C) 70      D) 80      E) 90

Cevap : B

2.



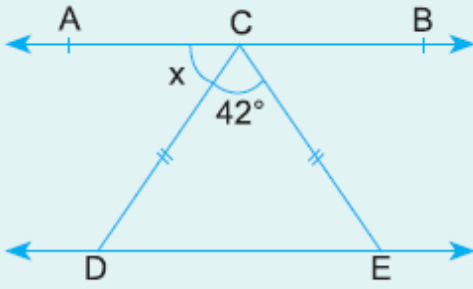
$[BA \parallel CF \parallel DE]$   
 $[CF] \perp [KF]$   
K, C, L doğrusal  
 $m(\widehat{ABC}) = 60^\circ$   
 $m(\widehat{CDE}) = 40^\circ$

Yukarıdaki şekilde  $[KL, BCD]$  açısının açıortayı olduğuna göre,  $m(\widehat{CKF}) = x$  kaç derecedir?

- A) 60      B) 65      C) 70      D) 75      E) 80

Cevap : B

3.


 $AB \parallel DE$ 

$$m(\widehat{DCE}) = 42^\circ$$

$$|CD| = |CE|$$

Yukarıdaki verilere göre,  $m(\widehat{ACD}) = x$  kaç derecedir?

A) 65

B) 67

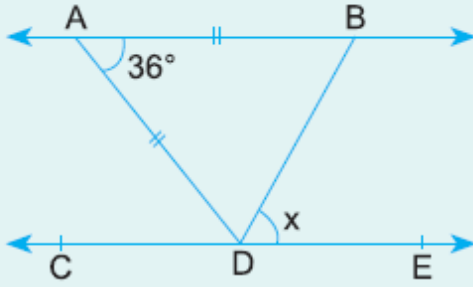
C) 69

D) 71

E) 73

Cevap : C

4.


 $AB \parallel CE$ 

$$m(\widehat{BAD}) = 36^\circ$$

$$|AB| = |AD|$$

Yukarıdaki verilere göre,  $m(\widehat{BDE}) = x$  kaç derecedir?

A) 36

B) 48

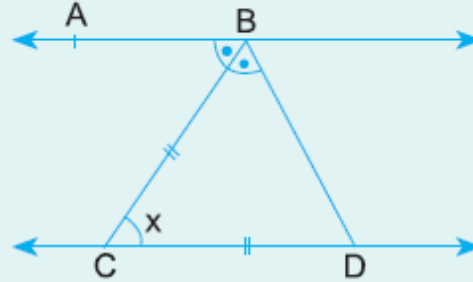
C) 54

D) 60

E) 72

Cevap : C

5.


 $AB \parallel CD$ 

$$m(\widehat{ABC}) = m(\widehat{CBD})$$

$$|BC| = |BD|$$

$$m(\widehat{BCD}) = x$$

Yukarıdaki verilere göre,  $x$  kaç derecedir?

A) 30

B) 45

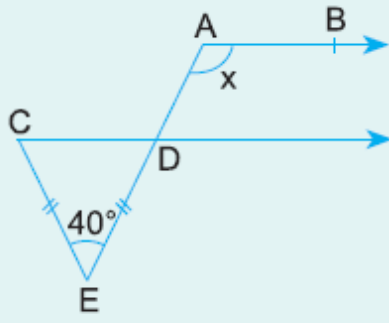
C) 50

D) 60

E) 70

Cevap : C

6.



$[AB \parallel [CD$   
 $m(\widehat{CED}) = 40^\circ$   
 $|CE| = |ED|$   
 $m(\widehat{EAB}) = x$

**Yukarıdaki verilere göre,  $x$  kaç derecedir?**

A) 110

B) 120

C) 130

D) 140

E) 150

Cevap : A