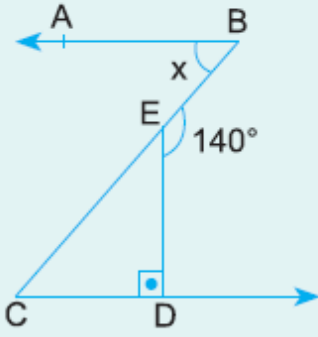


## 9. Sınıf Matematik Üçgenler Testi Çöz 5

1.



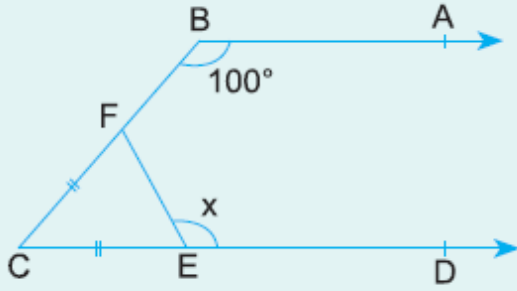
$[BA // [CD$   
 $[ED] \perp [CD$   
 $m(\widehat{BED}) = 140^\circ$

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

- A) 50      B) 45      C) 40      D) 35      E) 30

Cevap : A

2.



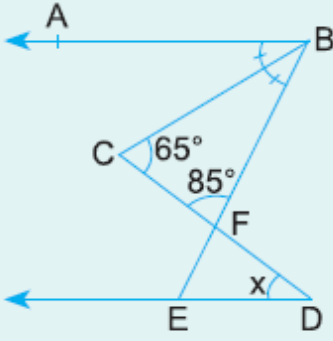
$[BA // [CD$   
 $m(\widehat{CBA}) = 100^\circ$   
 $|CF| = |CE|$

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

- A) 110      B) 115      C) 120      D) 125      E) 130

Cevap : A

3.



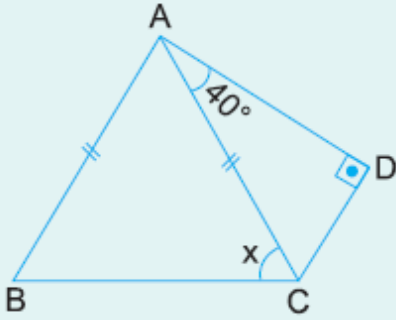
$$\begin{aligned} & [BA \parallel [DE \\ & m(\widehat{ABC}) = m(\widehat{CBE}) \\ & m(\widehat{BCD}) = 65^\circ \\ & m(\widehat{CFB}) = 85^\circ \end{aligned}$$

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

- A) 25      B) 30      C) 35      D) 40      E) 45

Cevap : C

4.



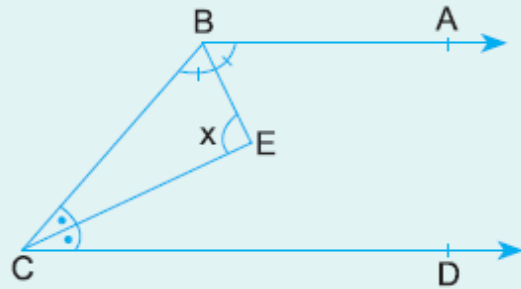
$$\begin{aligned} & ABC \text{ bir üçgen} \\ & [AB] \parallel [DC] \\ & [AD] \perp [DC] \\ & m(\widehat{CAD}) = 40^\circ \\ & |AB| = |AC| \end{aligned}$$

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

- A) 55      B) 60      C) 65      D) 70      E) 75

Cevap : C

5.



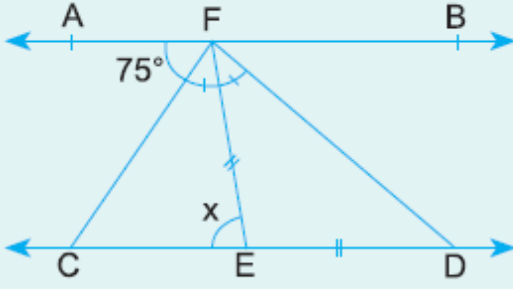
$$\begin{aligned} & [BA \parallel [CD \\ & [BE] \text{ ve } [CE] \text{ açkırtay} \\ & m(\widehat{BEC}) = x \end{aligned}$$

Yukarıdaki verilere göre,  $x$  kaç derecedir?

- A) 60      B) 70      C) 75      D) 80      E) 90

Cevap : C

6.



$AB \parallel CD$

$$m(\widehat{CFE}) = m(\widehat{EFD})$$

$$m(\widehat{AFC}) = 75^\circ$$

$$|FE| = |ED|$$

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

A) 50

B) 55

C) 60

D) 70

E) 75

Cevap : C