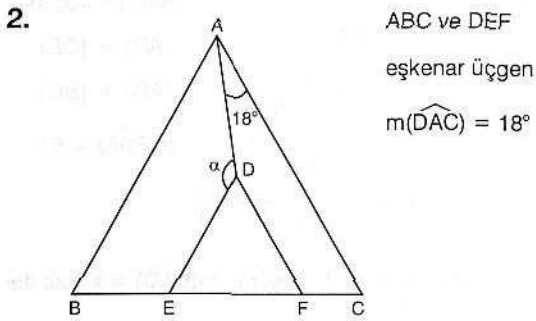


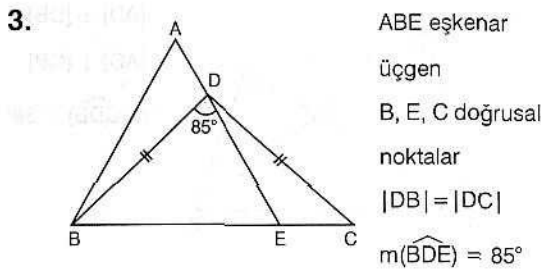
Yukarıdaki verilere göre, $m(\widehat{ACB}) = x$ kaç derecedir?

- A) 26 B) 28 C) 32 D) 34 E) 36



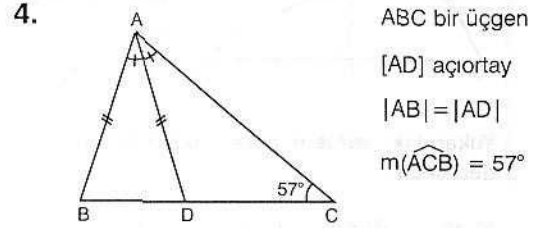
Yukarıdaki verilere göre, $m(\widehat{ADE}) = \alpha$ kaç derecedir?

- A) 138 B) 140 C) 142 D) 144 E) 146



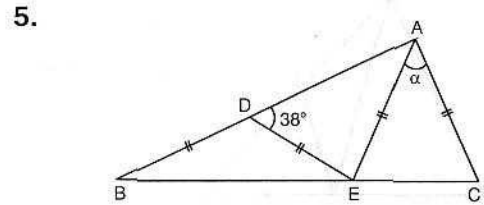
Yukarıdaki verilere göre, $m(\widehat{EDC})$ kaç derecedir?

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



Yukarıdaki verilere göre, $m(\widehat{BAC})$ kaç derecedir?

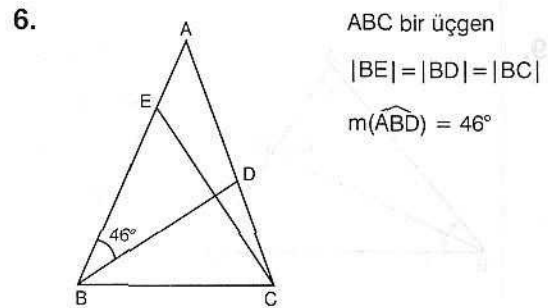
- A) 38 B) 42 C) 44 D) 46 E) 52



ABC bir üçgen, $m(\widehat{ADE}) = 38^\circ$

Şekilde $|BD| = |DE| = |EA| = |AC|$ olduğuna göre, $m(\widehat{EAC}) = \alpha$ kaç derecedir?

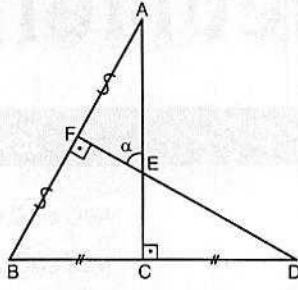
- A) 62 B) 63 C) 64 D) 65 E) 66



Yukarıdaki verilere göre, $m(\widehat{ACE})$ kaç derecedir?

- A) 20 B) 21 C) 22 D) 23 E) 24

7.

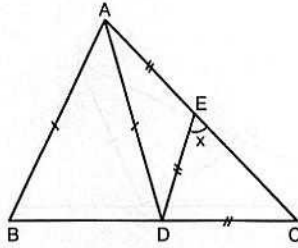


ABC bir üçgen
F, E, D ve B, C, D
doğrusal
noktalar
[AB] \perp [DF]
[AC] \perp [BD]
|AF| = |FB|
|BC| = |CD|

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

- A) 30 B) 45 C) 50 D) 55 E) 60

8.

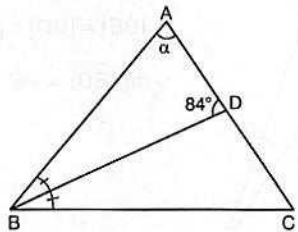


ABC bir üçgen
|AC| = |BC|
|AB| = |AD|

Yukarıdaki şekilde |AE| = |ED| = |DC| olduğuna göre, $m(\widehat{DEC}) = x$ kaç derecedir?

- A) 45 B) 50 C) 60 D) 75 E) 80

9.

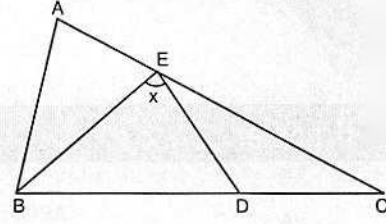


ABC bir üçgen
[BD] açıortay
|AB| = |AC|
 $m(\widehat{ADB}) = 84^\circ$

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

- A) 58 B) 62 C) 66 D) 68 E) 72

10.

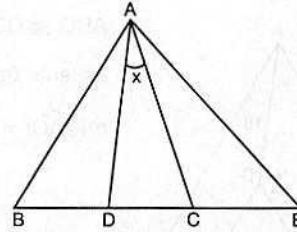


ABC bir üçgen, $m(\widehat{ABE}) = 2 \cdot m(\widehat{ACB})$
|AB| = |BE| = |ED| = |DC|

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

- A) 70 B) 75 C) 80 D) 85 E) 90

11.

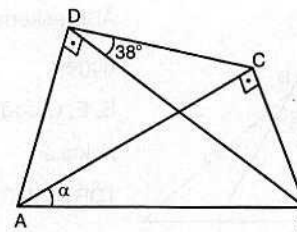


ABE bir üçgen
|AD| = |DE|
|AC| = |BC|
 $m(\widehat{BAE}) = 83^\circ$

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

- A) 7 B) 10 C) 14 D) 21 E) 28

12.



[AD] \perp [DB]
[AC] \perp [CB]
 $m(\widehat{CDB}) = 38^\circ$

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

- A) 36 B) 38 C) 42 D) 44 E) 46