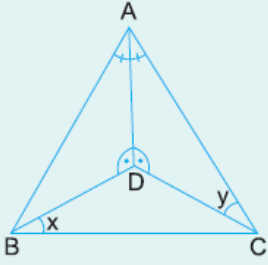


1.

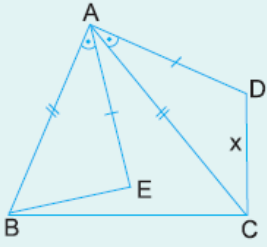


ABC bir üçgen
 [AD] açıortay
 $m(\widehat{ADB}) = m(\widehat{ADC})$
 $m(\widehat{DBC}) = x$
 $m(\widehat{DCA}) = y$

Yukarıdaki şekilde $x + y = 65^\circ$ olduğuna göre, $m(\widehat{BAC})$ kaç derecedir?

- A) 45 B) 50 C) 55 D) 60 E) 65

2.

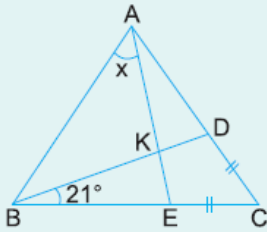


ABC bir üçgen
 $m(\widehat{BAE}) = m(\widehat{CAD})$
 $|AB| = |AC|$
 $|AE| = |AD|$

Yukarıdaki şekilde, $|BE| + |DC| = 18$ cm olduğuna göre, $|DC| = x$ kaç cm dir?

- A) 3 B) 4,5 C) 5 D) 8 E) 9

3.

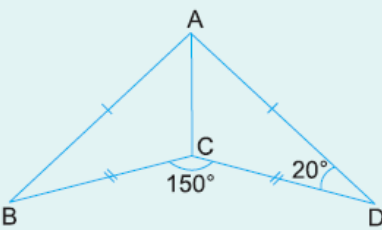


ABC eşkenar üçgen
 $[BD] \cap [AE] = \{K\}$
 $m(\widehat{DBC}) = 21^\circ$
 $|DC| = |EC|$

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

- A) 27 B) 29 C) 33 D) 36 E) 39

4.

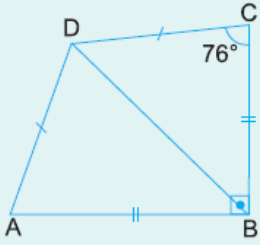


ABC ve ADC birer
 üçgen
 $|AB| = |AD|$
 $|BC| = |CD|$
 $m(\widehat{ADC}) = 20^\circ$
 $m(\widehat{BCD}) = 150^\circ$

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

- A) 100 B) 110 C) 120 D) 130 E) 140

5.

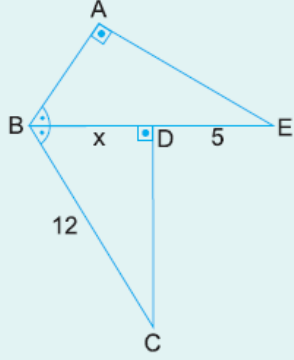


DAB ve DCB birer
üçgen
[CB] \perp [AB]
|CB| = |AB|
|CD| = |AD|
 $m(\widehat{DCB}) = 76^\circ$

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

- A) 114 B) 116 C) 118 D) 122 E) 124

6.



ABE ve BCD birer
üçgen
[BA] \perp [AE]
[CD] \perp [BE]
 $m(\widehat{ABE}) = m(\widehat{CBD})$
|BC| = 12 cm
|DE| = 5 cm

Yukarıdaki verilere göre, |BD| = x kaç cm dir?

- A) 4 B) 5 C) 6 D) 7 E) 8

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Cevaplar :

1)B, 2)E, 3)E, 4)E, 5)B, 6)D,