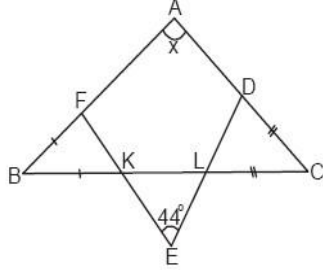


ÜÇGENDE AÇILAR

Kazanım Değerlendirme Testi

1.

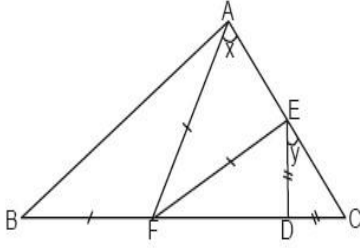


ABC bir üçgen
 $|BF| = |BK|$
 $|CD| = |CL|$
 $m(\widehat{DEF}) = 44^\circ$
 $m(\widehat{BAC}) = x$

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

- A) 82° B) 86° C) 88° D) 92° E) 94°

2.

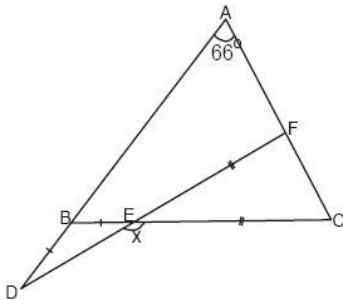


ABC bir üçgen
 $|AF| = |FB| = |FE|$
 $|ED| = |DC|$
 $m(\widehat{BAC}) = 118^\circ$
 $m(\widehat{FAE}) = x$
 $m(\widehat{DEC}) = y$

Yukarıdaki verilere göre, x-y farkı kaçtır?

- A) 52° B) 56° C) 58° D) 60° E) 62°

3.

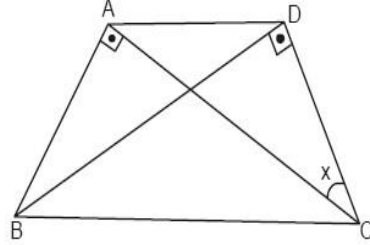


ABC bir üçgen
 $|BE| = |BD|$
 $|EF| = |EC|$
 $m(\widehat{BAC}) = 66^\circ$
 $m(\widehat{DEC}) = x$

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

- A) 144° B) 148° C) 156° D) 160° E) 164°

4.

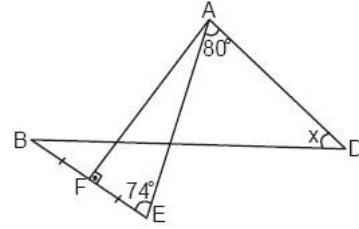


ABC ve BDC
 birer dik üçgen
 $|BC| = 2 \cdot |AD|$
 $m(\widehat{ACD}) = x$

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

- A) 30° B) 36° C) 42° D) 45° E) 48°

5.



Şekilde,
 $[AF] \perp [BE]$
 $|AE| = |AD|$
 $|BF| = |FE|$
 $m(\widehat{AEB}) = 74^\circ$
 $m(\widehat{EAD}) = 80^\circ$
 $m(\widehat{ADB}) = x$

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

- A) 30° B) 34° C) 36° D) 45° E) 48°