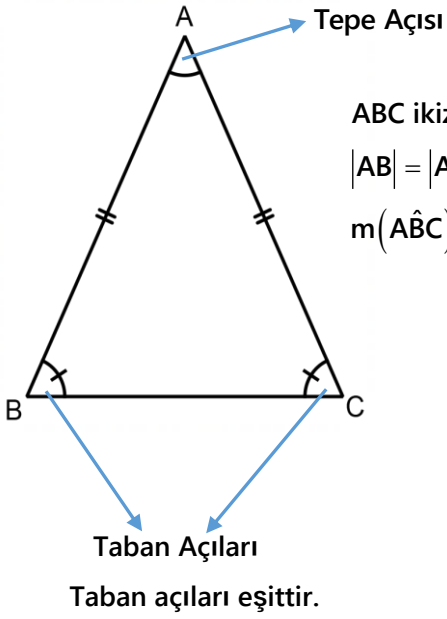
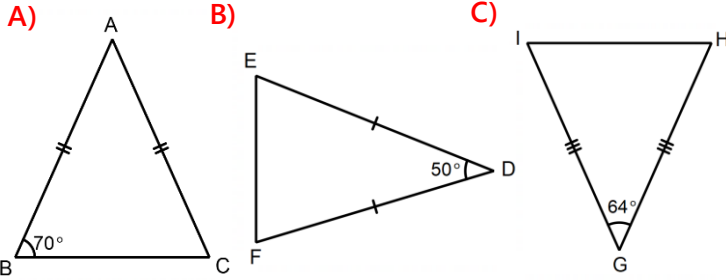


3- İkizkenar Üçgende Açı :

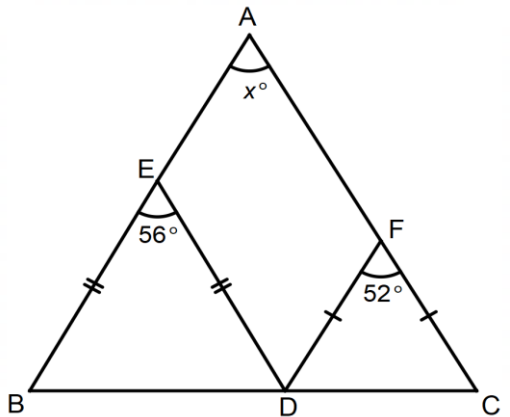


Örnekler :

1. Aşağıdaki ikizkenar üçgenlerden hangisinin veya hangilerinin tepe açısı taban açılarından büyüktür?

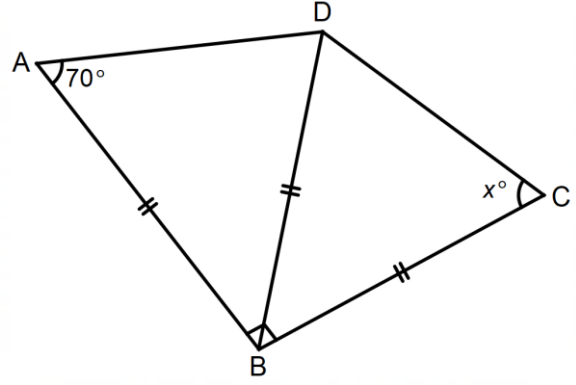


2.



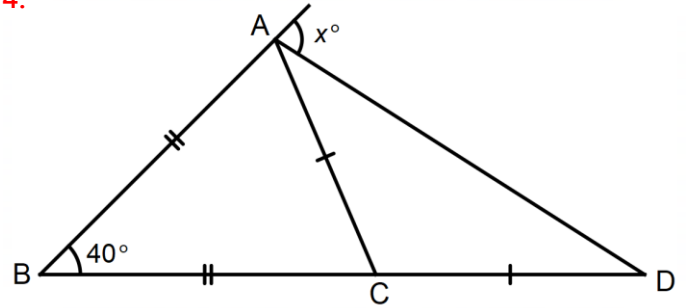
Buna göre $m(\widehat{BAC})$ kaç derecedir?

3.



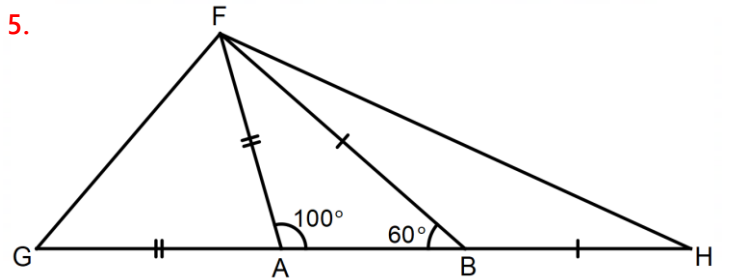
Buna göre x açısı kaç derecedir?

4.



Buna göre x açısı kaç derecedir?

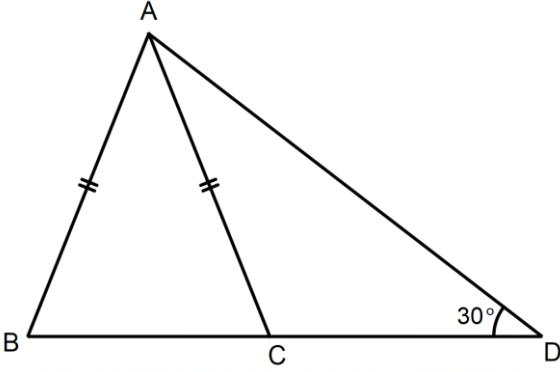
5.



Buna göre $m(\widehat{GFH})$ kaç derecedir?



6.

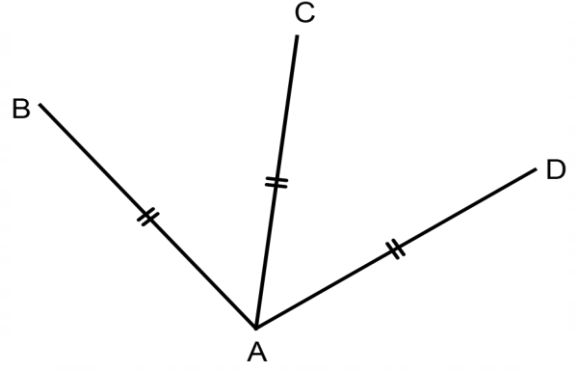


ABD ikizkenar üçgeninde

$$|DA| = |DB| \quad |AB| = |AC|$$

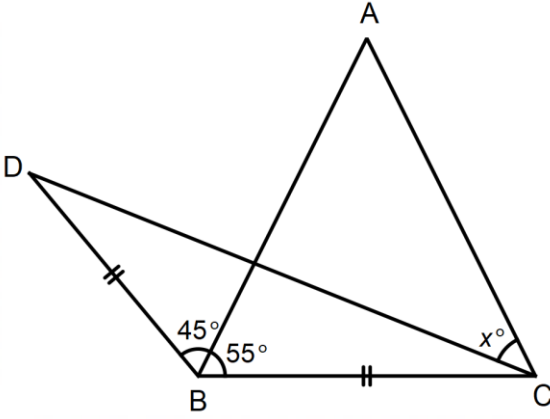
Buna göre $m(\widehat{CAD})$ kaç derecedir?

9.

Yukarıdaki şekilde $|AB| = |AC| = |AD|$

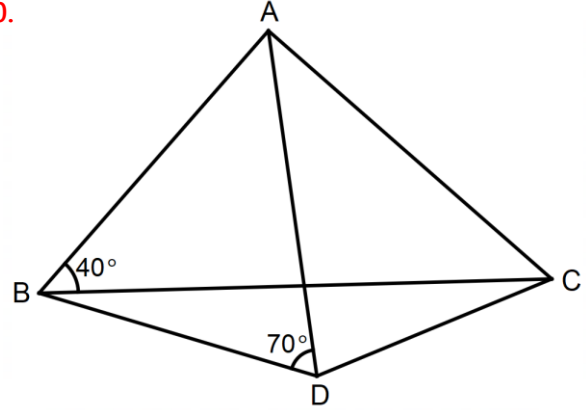
Buna göre B, C, D noktalarının tümünü çizgi çekerek kaç tane ikizkenar üçgen oluşur?

7.

ABC ikizkenar üçgeninde $|AB| = |AC|$ DBC ikizkenar üçgeninde $|BC| = |BD|$

Buna göre x açısı kaç derecedir?

10.

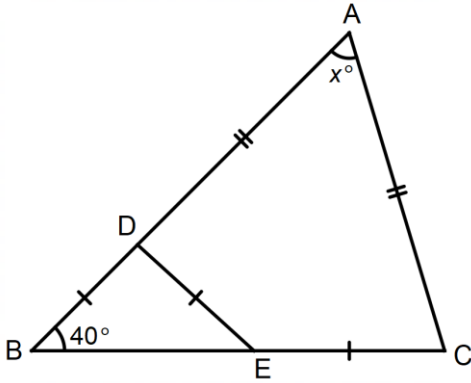


ABCD dörtgeninde,

$$|AB| = |AD| = |AC| \quad m(\widehat{ABC}) = 40^\circ \quad m(\widehat{ADB}) = 70^\circ$$

 $m(\widehat{BCD})$ kaç derecedir?

8.

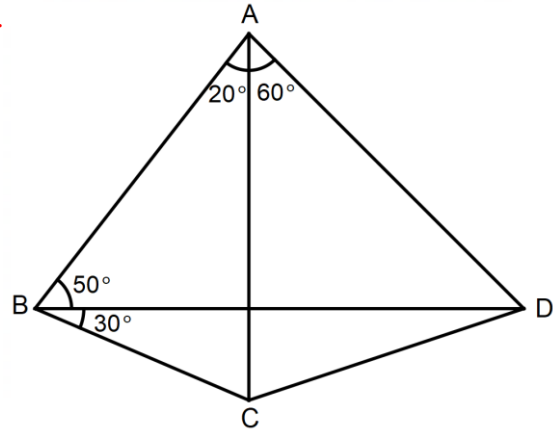


Yukarıdaki ABC üçgeninde,

$$|BD| = |DE| = |EC| \quad |AD| = |AC| \quad m(\widehat{ABC}) = 40^\circ$$

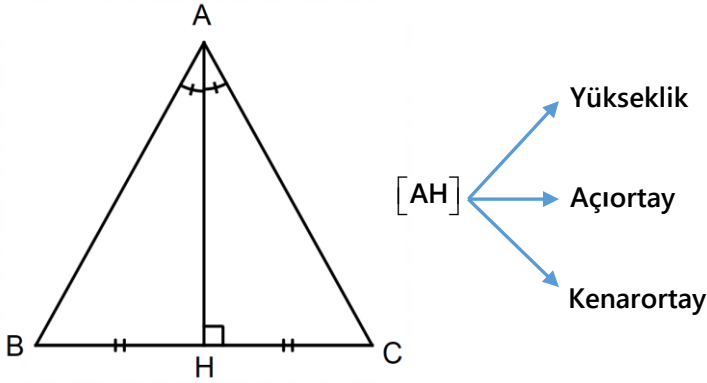
Buna göre x kaç derecedir?

11.

Yukarıdaki ABCD dörtgeninde $m(\widehat{CBD})$ kaç derecedir?

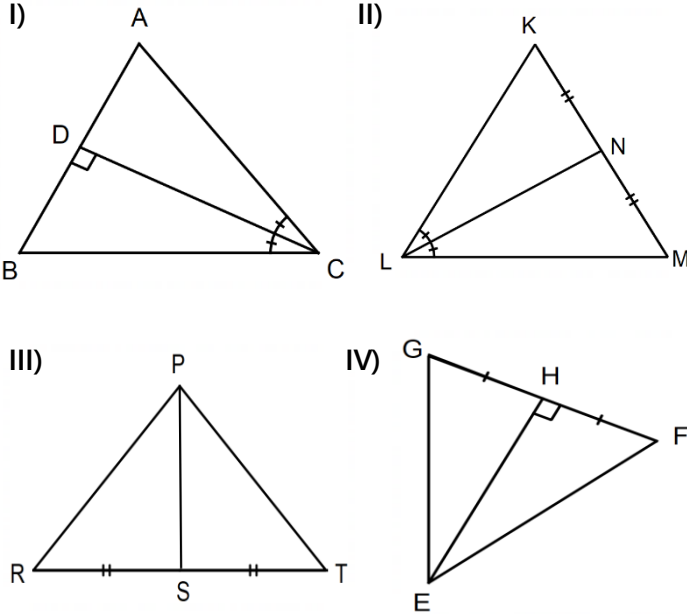


İkizkenar Üçgeni Farketme

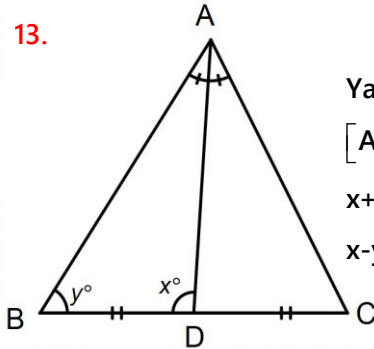


Örnekler :

12. Aşağıdaki üçgenlerden hangisi veya hangileri kesinlikle ikizkenar üçgendir?

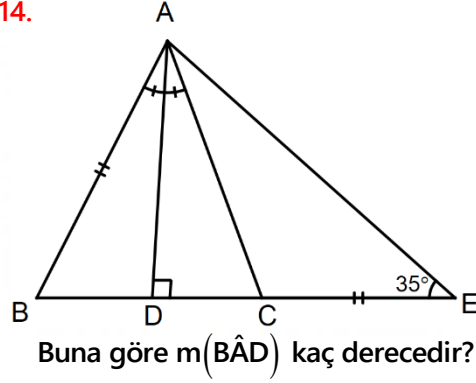


13.



Yandaki ABC üçgeninde
 $[AD]$ açıortay, $[BD] = [DC]$
 $x+y=170^\circ$ ise
 $x-y$ kaç derecedir?

14.

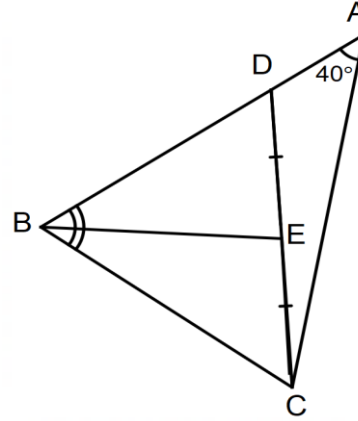


Buna göre $m(\hat{B}AD)$ kaç derecedir?

Yandaki şekilde

 $[AD]$ açıortay, $[AD] \perp [BE]$ $[AB] = [CE]$ $m(\hat{B}EA) = 35^\circ$

15.

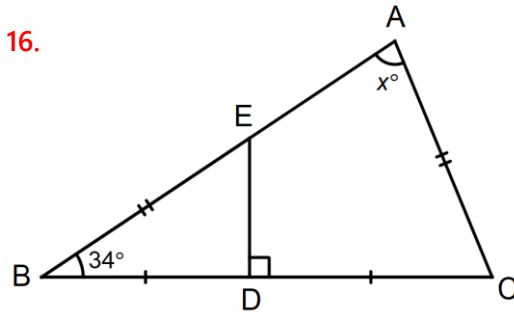


Yandaki şekilde

 $[BE]$ açıortay $[DE] = [EC]$ $[AB] = [AC]$ $m(\hat{C}AB) = 40^\circ$ $m(\hat{A}BC)$ kaç

derecedir?

16.

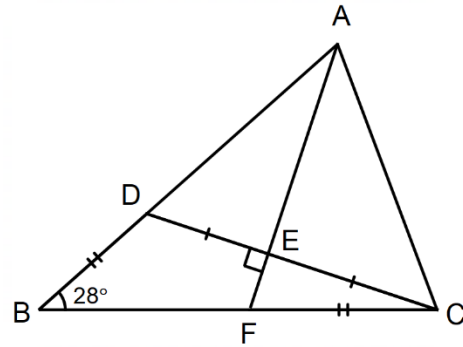


Buna göre x kaç derecedir?

Yandaki şekilde

 $[ED] \perp [BC]$ $[BD] = [DC]$ $[AC] = [BE]$ $m(\hat{A}BC) = 34^\circ$

17.

ABC üçgeninde $[AF] \perp [DC]$ $[DE] = [EC]$, $[BD] = [FC]$ $m(\hat{A}BC) = 28^\circ$ ise $m(\hat{B}AC)$ kaç derecedir?