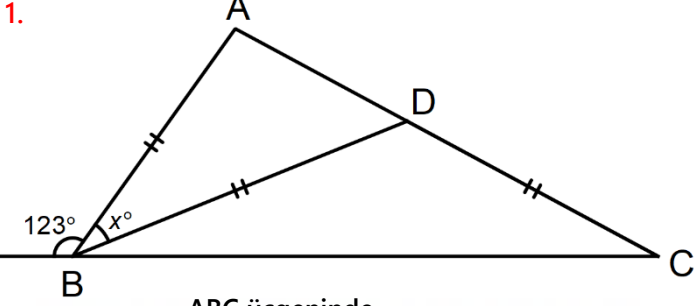


## 6. Harf Vererek Çözmeye Başlanan Aç Soruları :

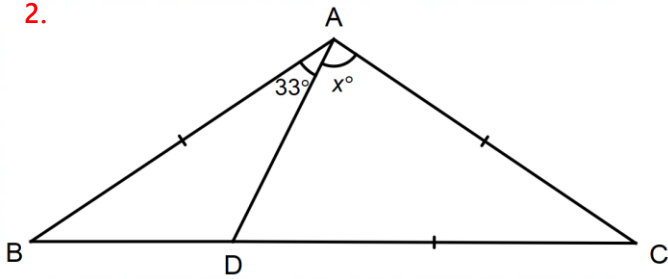
Örnekler :



ABC üçgeninde,

$$|AB| = |BD| = |DC|$$

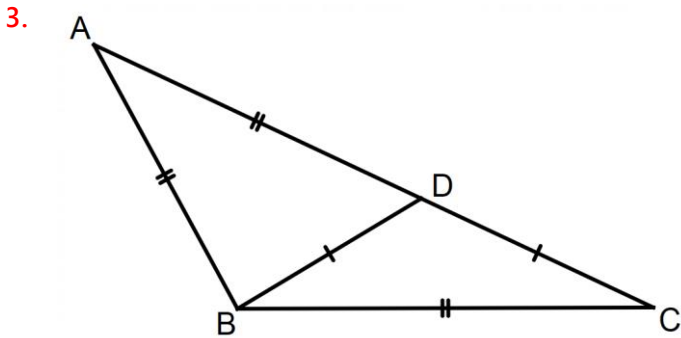
Buna göre x kaç derecedir?



ABC üçgeninde

$$|AB| = |AC| \quad |CD| = |CA|$$

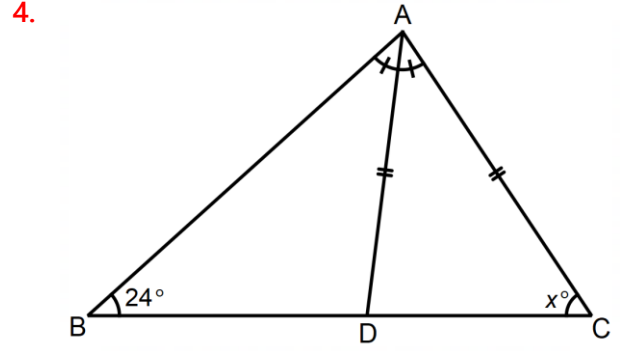
$m(\hat{BAD}) = 33^\circ$  ise  $m(\hat{D\hat{A}C})$  kaç derecedir?



ABC üçgeninde,

$$|AB| = |BC| = |AD| \quad |DC| = |BD|$$

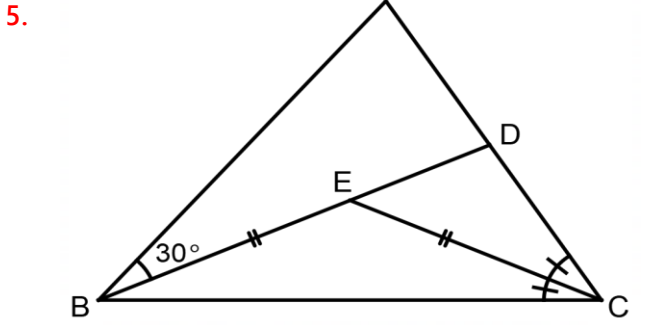
Buna göre  $m(\hat{B\hat{A}D})$  kaç derecedir?



ABC üçgeninde,

$$[AD] \text{ açıortay, } m(\hat{A\hat{B}D}) = 24^\circ$$

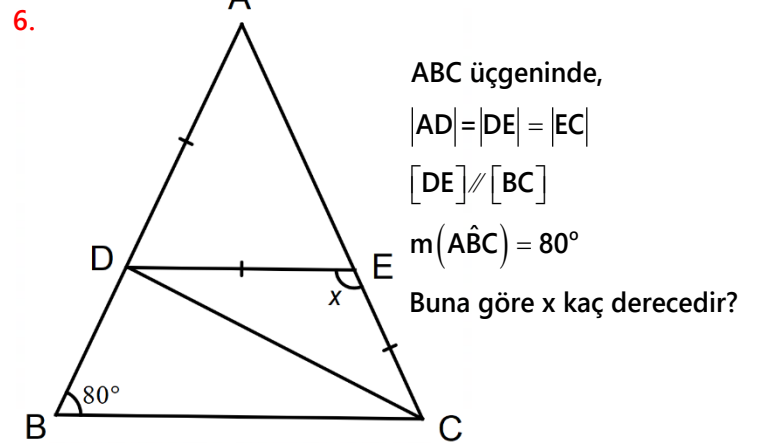
Buna göre x kaç derecedir?



$$|BE| = |EC| \quad |BA| = |BD| \quad m(\hat{B\hat{C}E}) = m(\hat{E\hat{C}D})$$

$$m(\hat{A\hat{B}D}) = 30^\circ$$

Buna göre  $m(\hat{D\hat{E}C})$  kaç derecedir?



ABC üçgeninde,

$$|AD| = |DE| = |EC|$$

$$[DE] \parallel [BC]$$

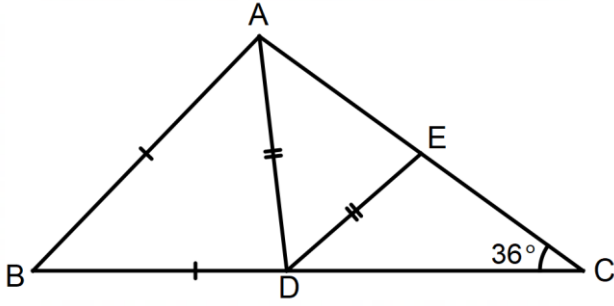
$$m(\hat{A\hat{B}C}) = 80^\circ$$

Buna göre x kaç derecedir?

Daha fazla test ve konu anlatımı için [matematikchi.net](http://matematikchi.net)



7.



ABC üçgeninde,

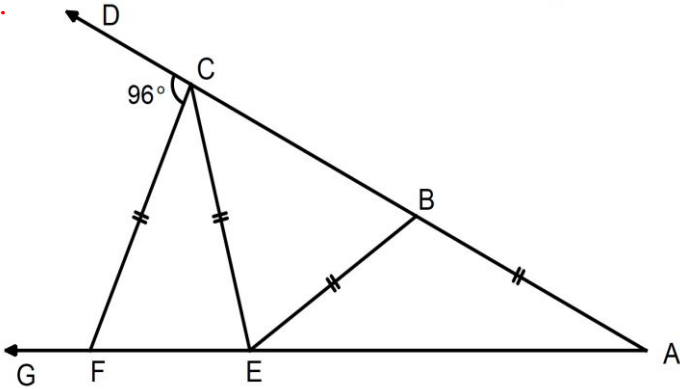
$$|AB| = |BD| \quad |AD| = |DE|$$

$$[AB] \parallel [DE]$$

$$m(\hat{BCA}) = 96^\circ$$

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

8.



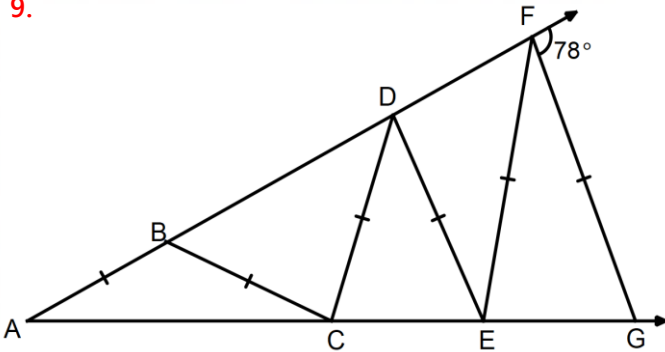
Yukarıdaki şekilde  $[AD]$  ve  $[AG]$  doğrusaldır.

$$|AB| = |BE| = |EC| = |CF|$$

$$m(\hat{DCF}) = 96^\circ$$

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

9.

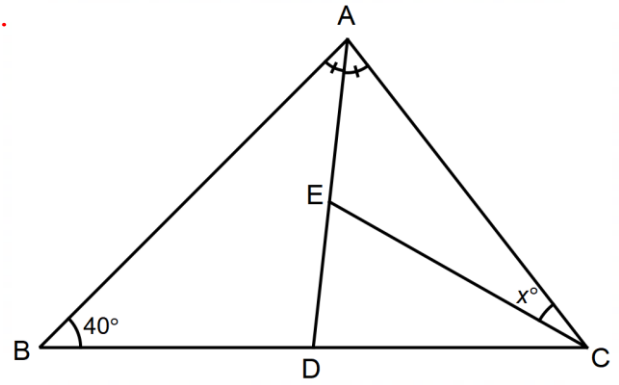


AF ve AG yönlü doğru parçacıkları olmak üzere,

$$|AB| = |BC| = |CD| = |DE| = |EF| = |FG|$$

$m(\hat{ADC})$  kaç derecedir?

10.



ABC üçgeninde,

$$|CE| = |CD|$$

$$m(\hat{ABC}) = 40^\circ$$

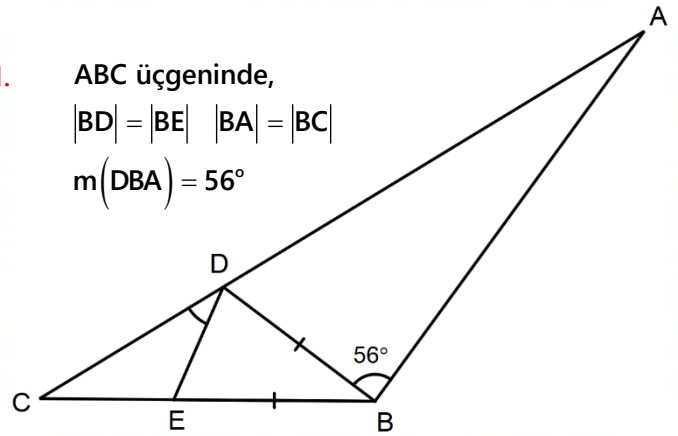
Buna göre  $m(\hat{ACE})$  kaç derecedir?

11.

ABC üçgeninde,

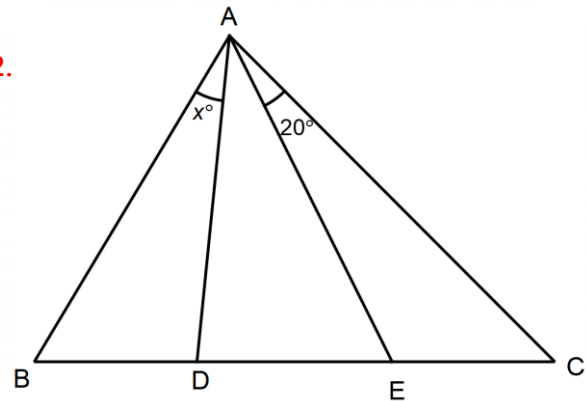
$$|BD| = |BE| \quad |BA| = |BC|$$

$$m(\hat{DBA}) = 56^\circ$$



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

12.



Yukarıdaki şekilde ABC üçgeninde,

$$|AB| = |BE| \quad |AD| = |DC|$$

$$m(\hat{EAC}) = 20^\circ$$

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