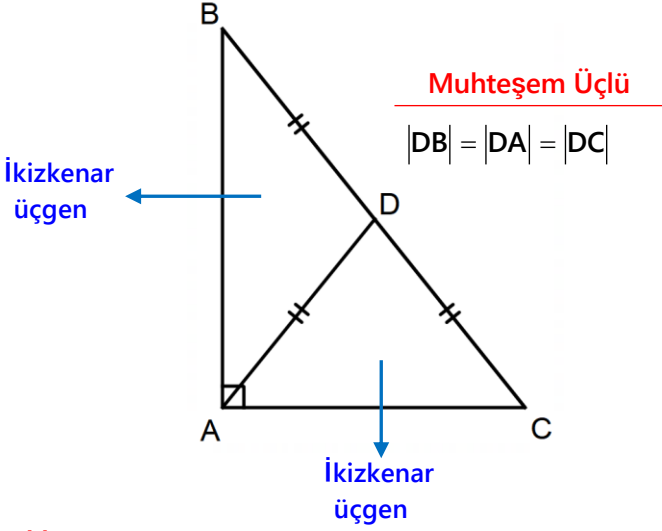
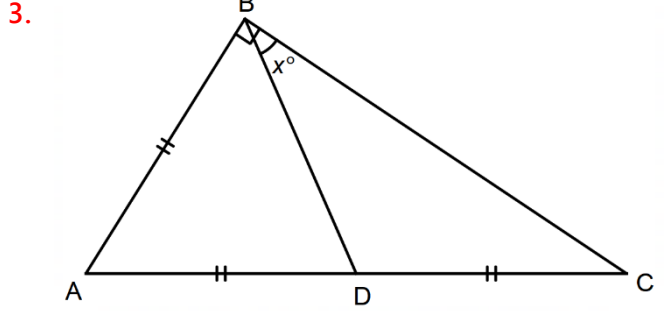
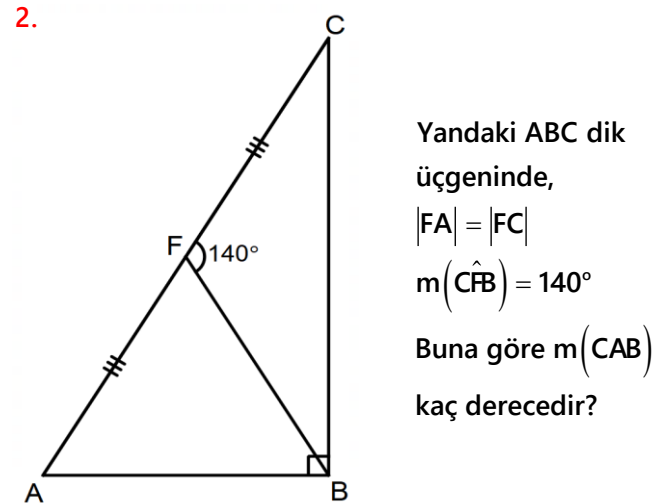
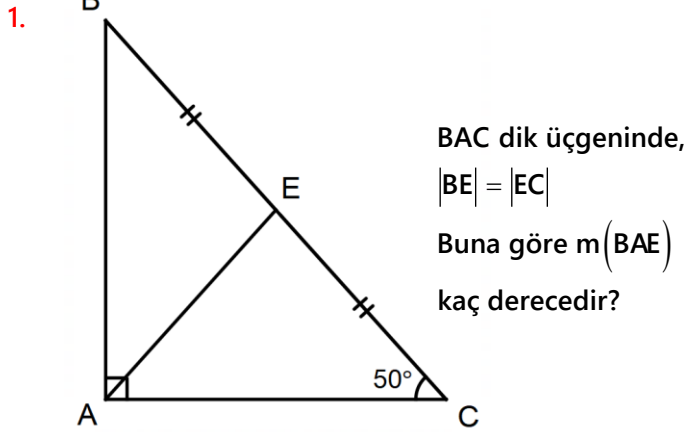


7. Muhteşem Üçlü :

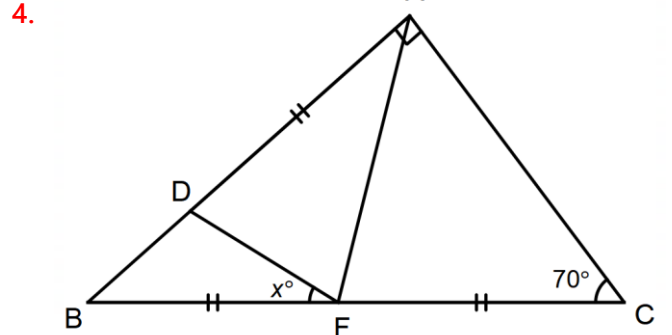
Bir dik üçgende dik açıdan hipotensün ortasına çizilen doğru parçasının uzunluğu hipotenüste ayırdığı parçalarının uzunluğu kadardır.



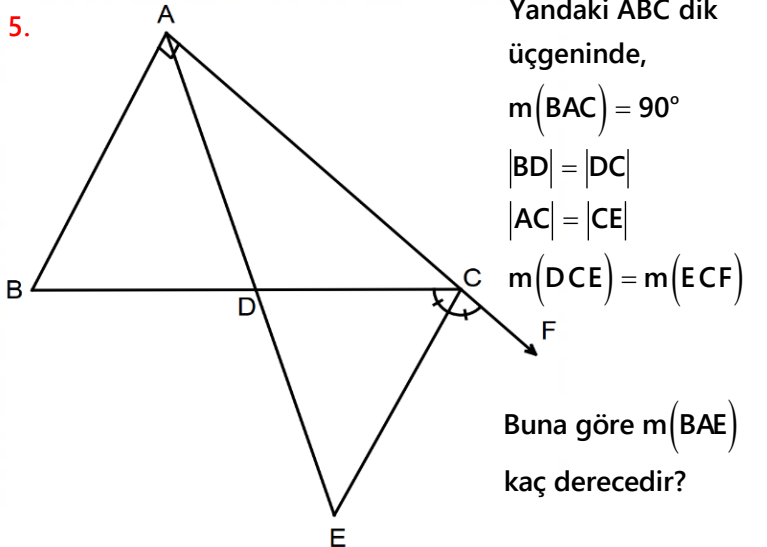
Örnekler :



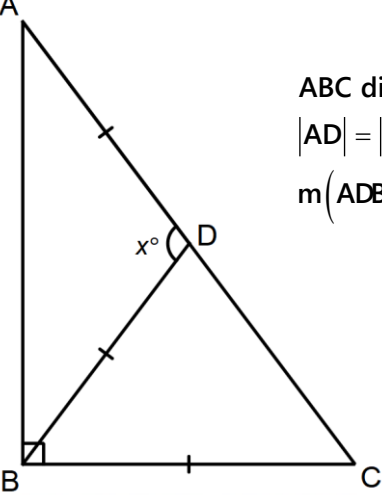
Yukarıda ki ABC dik üçgeninde,
 $|BA| = |AD| = |DC|$
 Buna göre $m(\widehat{DBC})$ kaç derecedir?

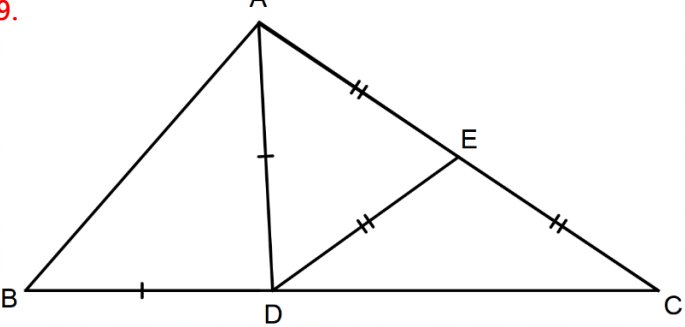


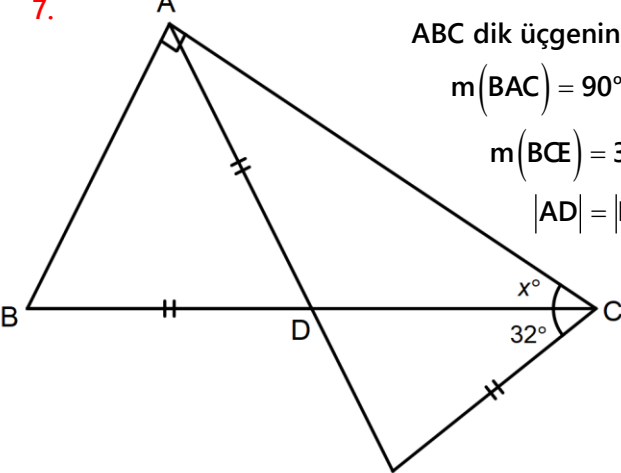
Yukarıda ki BAC dik üçgeninde,
 $|BF| = |AD| = |FC|$
 Buna göre $m(\widehat{D\hat{F}B})$ kaç derecedir?

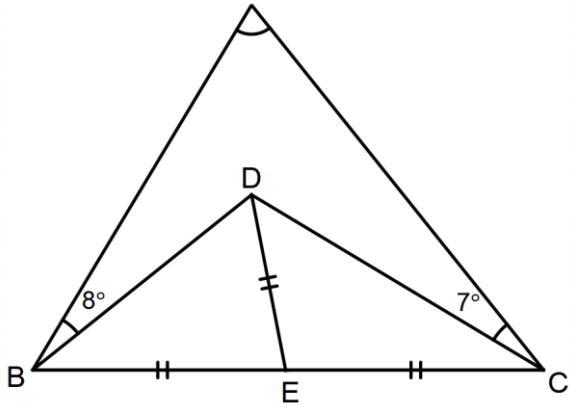


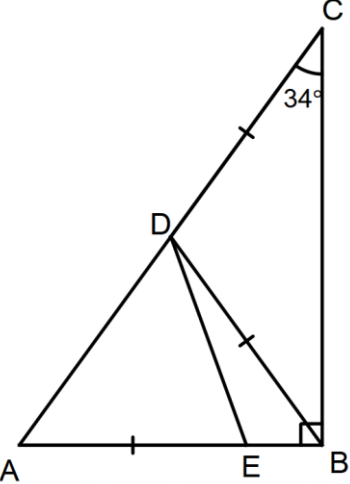


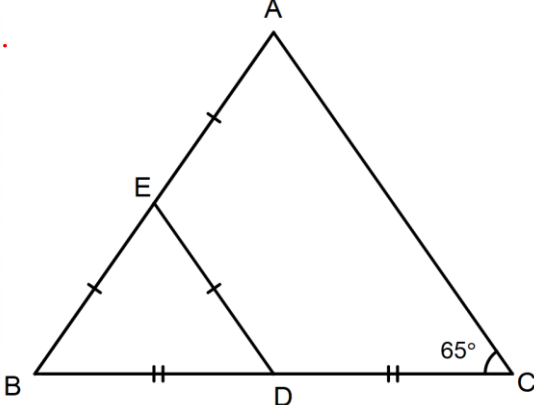
6.  ABC dik üçgeninde,
 $|AD| = |DB| = |BC|$
 $m(\widehat{ADB})$ kaç derecedir?

9.  ABC üçgeninde,
 $|AE| = |EC| = |ED|$ $|BD| = |DA|$
 $m(\widehat{CBA})$ kaç derecedir?

7.  ABC dik üçgeninde,
 $m(\widehat{BAC}) = 90^\circ$
 $m(\widehat{BCE}) = 32^\circ$
 $|AD| = |DB| = |CE|$
 $m(\widehat{ACB})$ kaç derecedir?

10.  ABC üçgeninde,
 $|DE| = |BE| = |EC|$
 $m(\widehat{ABD}) = 8^\circ$ $m(\widehat{ACD}) = 7^\circ$
 $m(\widehat{BAC})$ kaç derecedir?

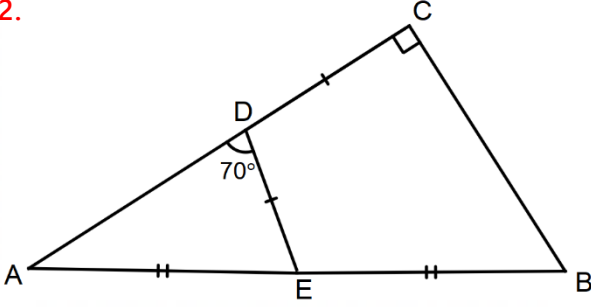
8.  ABC dik üçgeninde,
 $|DB| = |DC| = |AE|$
 $m(\widehat{ACB}) = 34^\circ$
Buna göre $m(\widehat{EDB})$
kaç derecedir?

11.  ABC üçgeninde,
 $|EA| = |EB| = |ED|$ $|BD| = |DC|$
 $m(\widehat{ACB}) = 65^\circ$ ise $m(\widehat{AED})$ kaç derecedir?

Daha fazla test ve konu anlatımı için matematikchi.net



12.



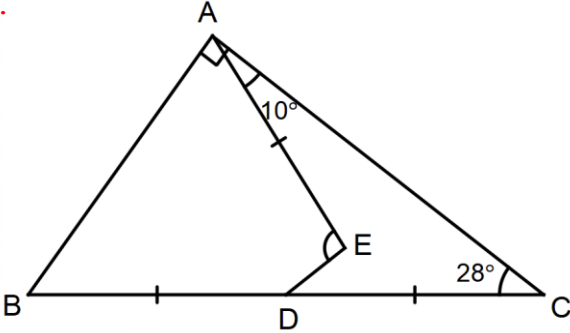
ACB dik üçgeninde,

$$|AE| = |EB| \quad |DC| = |DE|$$

$$m(\widehat{ADE}) = 70^\circ$$

 $m(\widehat{DEA})$ kaç derecedir?

13.



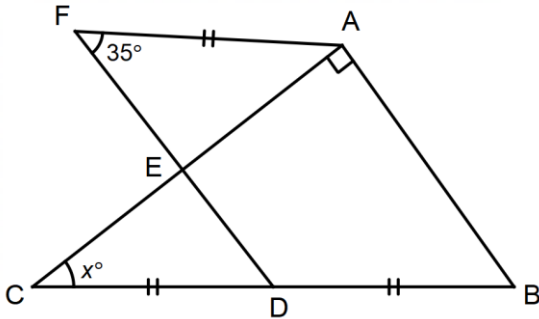
BAC dik üçgeninde,

$$|BD| = |DC| = |AE|$$

$$m(\widehat{EAC}) = 10^\circ \quad m(\widehat{ACB}) = 28^\circ$$

 $m(\widehat{AED})$ kaç derecedir?

14.



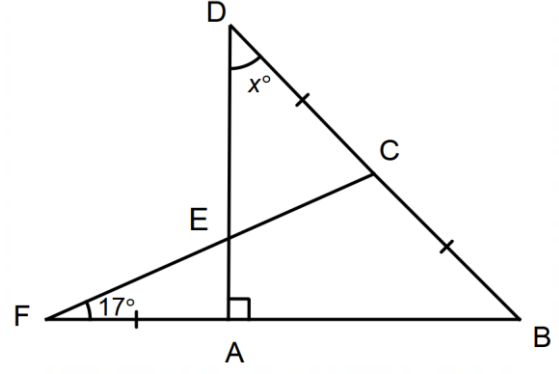
CAB dik üçgeninde,

$$|CD| = |DB| = |FA|$$

$$m(\widehat{DFA}) = 35^\circ \quad m(\widehat{FAB}) = 130^\circ$$

 $m(\widehat{ACB})$ kaç derecedir?

15.



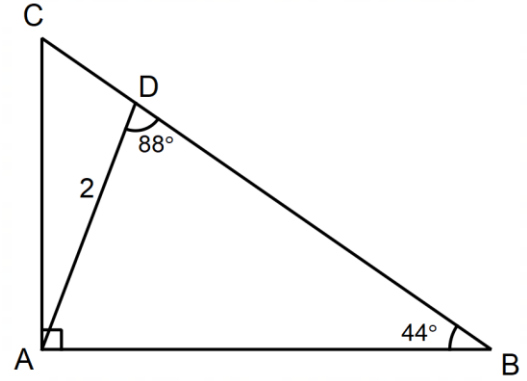
DAB dik üçgeninde,

$$|DC| = |CB| = |FA|$$

$$m(\widehat{CFB}) = 17^\circ$$

 $m(\widehat{ADB})$ kaç derecedir?

16.



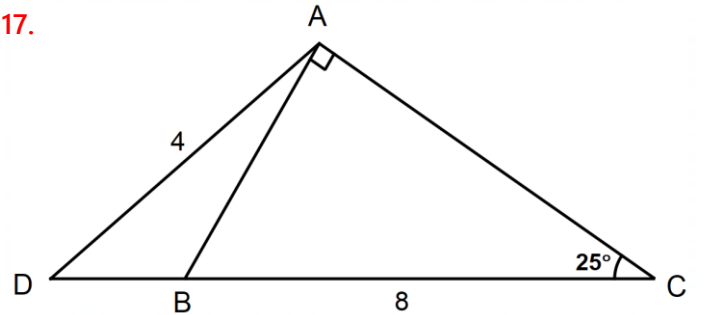
CAB dik üçgeninde,

$$|AD| = 2 \text{ br}$$

$$m(\widehat{ADB}) = 88^\circ \quad m(\widehat{ABC}) = 44^\circ$$

 $|CB|$ kaç birimdir?

17.



DAC bir üçgen,

$$|AD| = 4 \text{ br} \quad |BC| = 8 \text{ br}$$

$$m(\widehat{BAC}) = 90^\circ \quad m(\widehat{ACD}) = 25^\circ$$

 $m(\widehat{DAB})$ kaç derecedir?Daha fazla test ve konu anlatımı için matematikchi.net

12) 75°

13) 81°

14) 70°

15) 56°

16) 4 br

17) 15°