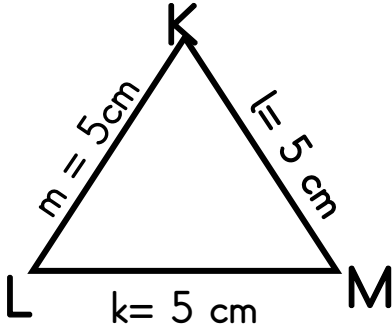


# Kenarlarına Göre Üçgenler

## 1. Eşkenar Üçgen



Tüm kenar uzunlukları birbirine eşit olan üçgenlere **eşkenar üçgen** denir. Yandaki  $\triangle KML$  üçgeninin tüm kenar uzunlukları 5 cm dir.

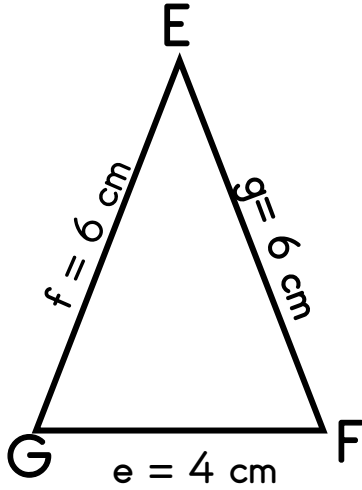
$$KM \text{ kenarı} = l = 5 \text{ cm}$$

$$ML \text{ kenarı} = k = 5 \text{ cm}$$

$$LK \text{ kenarı} = m = 5 \text{ cm}$$

$$|KM| = |ML| = |LK| \\ l = k = m$$

## 2. İkizkenar Üçgen



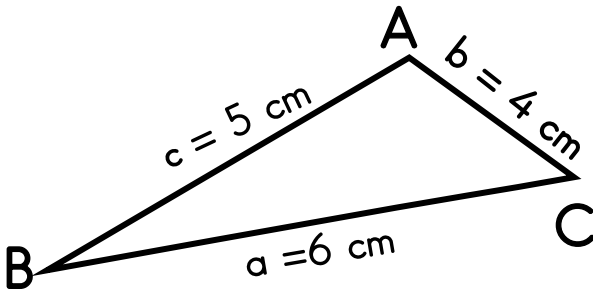
İki kenar uzunluğu birbirine eşit olan üçgenlere **ikizkenar üçgen** denir. Yandaki  $\triangle EFG$  üçgeninde EF kenar uzunluğu ile EG kenar uzunluğu birbirine eşittir.

$$EF \text{ kenarı} = g = 6 \text{ cm}$$

$$GE \text{ kenarı} = f = 6 \text{ cm}$$

$$FG \text{ kenarı} = e = 4 \text{ cm}$$

## 3. Çeşitkenar Üçgen



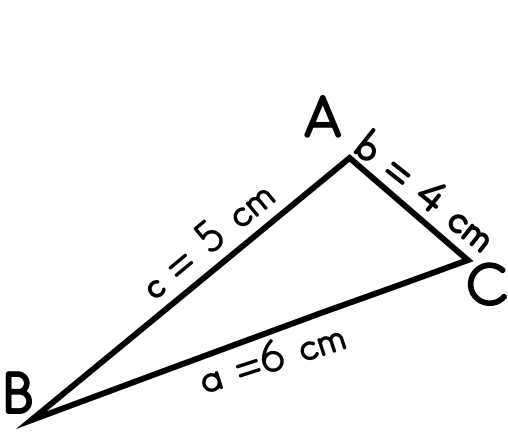
Tüm kenarları farklı uzunluklarda olan üçgenlere **çeşitkenar üçgen** denir. Yandaki  $\triangle ABC$  üçgeninde üç kenar uzunluğu da birbirinden farklıdır.

$$AB \text{ kenarı} = c = 5 \text{ cm}$$

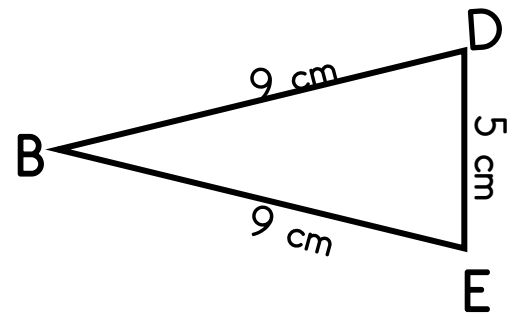
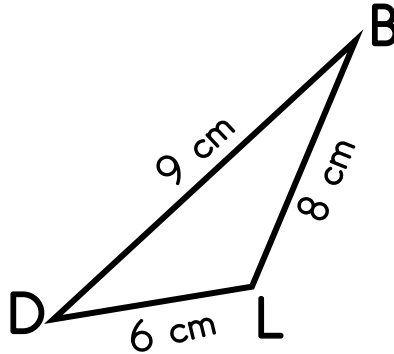
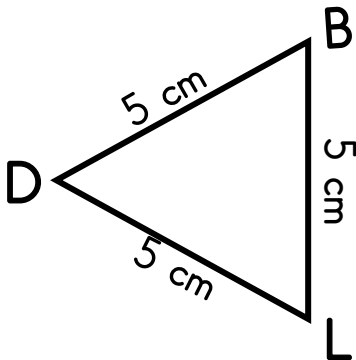
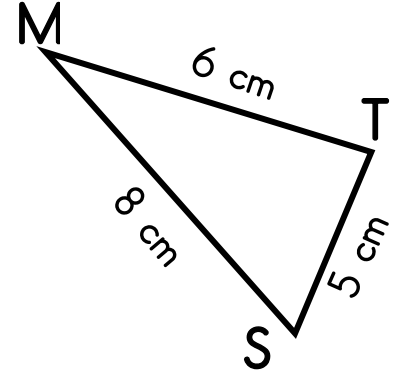
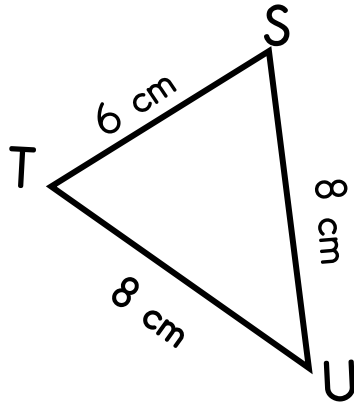
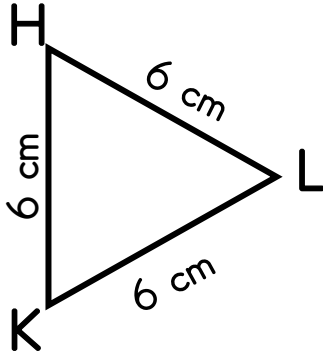
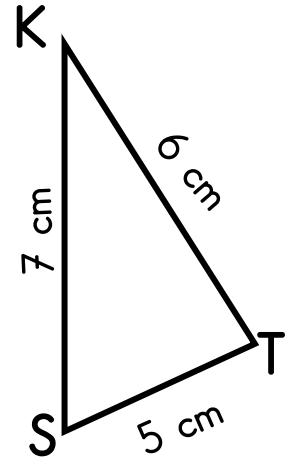
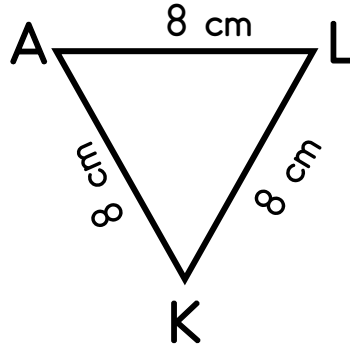
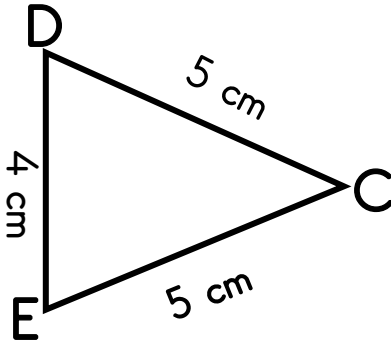
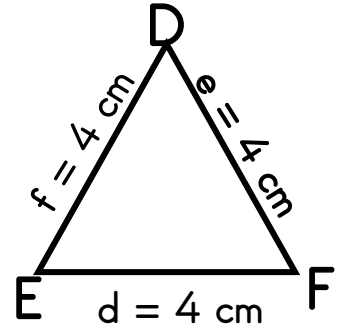
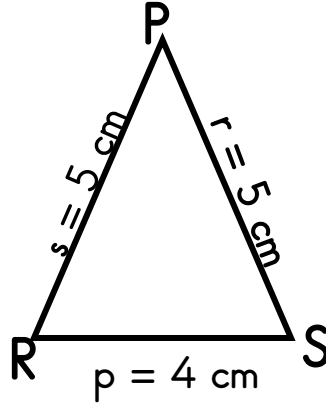
$$BC \text{ kenarı} = a = 6 \text{ cm}$$

$$CA \text{ kenarı} = b = 4 \text{ cm}$$

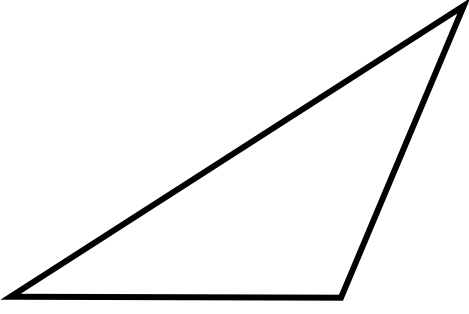
Aşağıdaki üçgenlerin kenar uzunluklarını inceleyiniz. Kenar uzunluklarına göre hangi çeşit üçgen grubuna girdiğini örnekteki gibi altına yazınız.



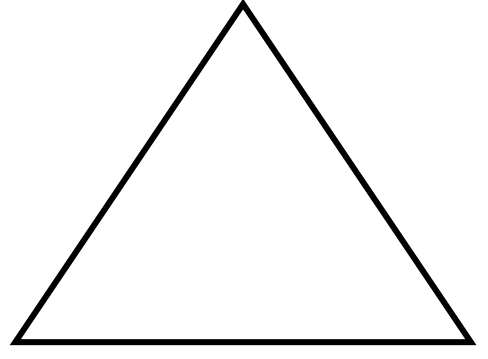
Çeşitkenar Üçgen



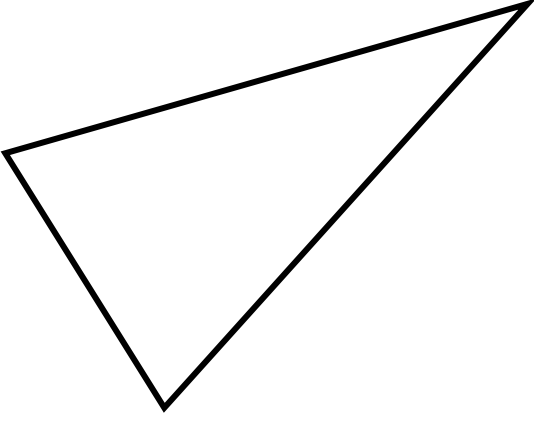
Aşağıda verilen üçgenleri isimlendiriniz. Kenar uzunluklarını cetvelle ölçerek şeklin üzerine yazınız. Kenar uzunluğuna göre üçgenleri sınıflandırınız.



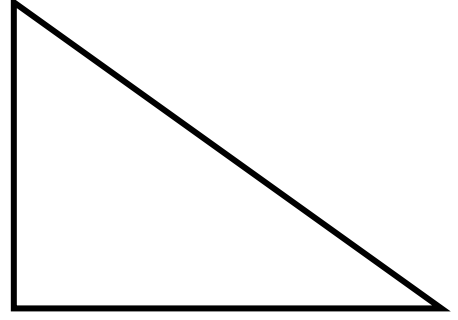
.....



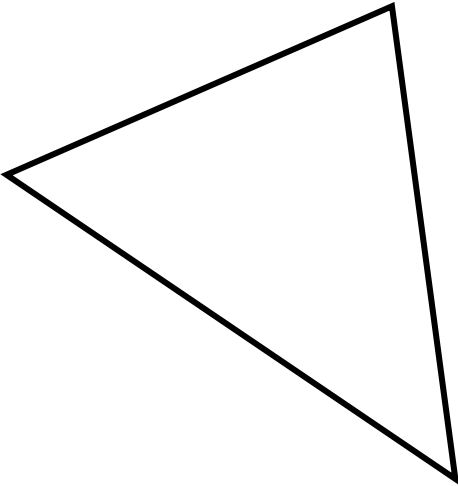
.....



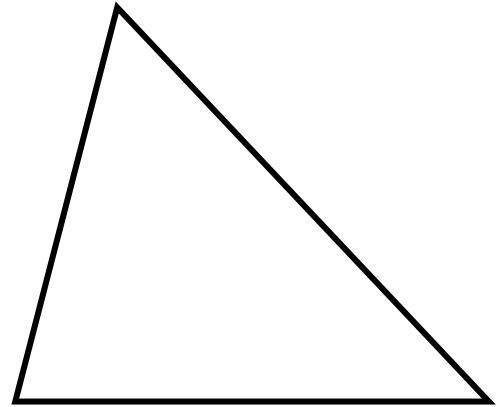
.....



.....



.....



.....