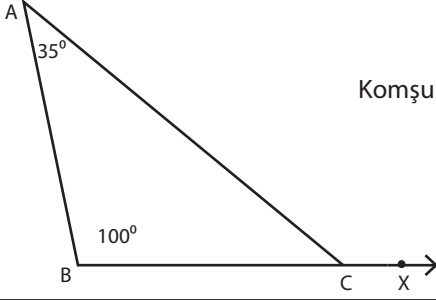


Üçgende Dış Aç

Bir dış açı kendisine komşu olmayan iki iç açının toplamına eşittir.



Dış Aç: $\angle ACX$

Komşu olmayan iç açılar: $\angle A$ and $\angle B$

Dış Aç = Komşu olmayan iki iç açı toplamı

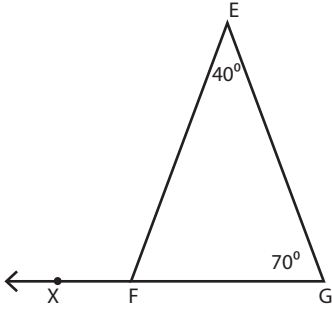
$$\angle ACX = \angle A + \angle B$$

$$\angle ACX = 100^\circ + 35^\circ$$

$$\angle ACX = \mathbf{135^\circ}$$

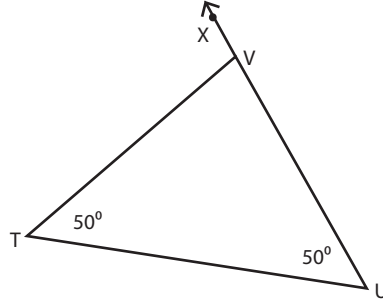
Aşağıda verilen üçgenlerde istenilen dış açıları bulup altlarına yazınız.

1)



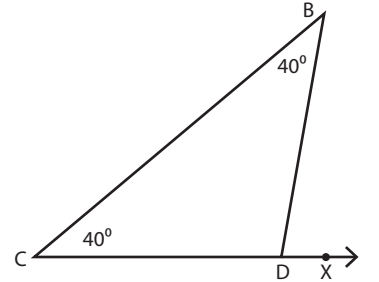
$$\angle EFX = \text{[]}$$

2)



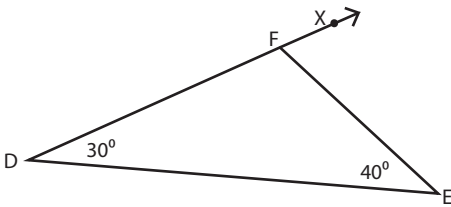
$$\angle TVX = \text{[]}$$

3)



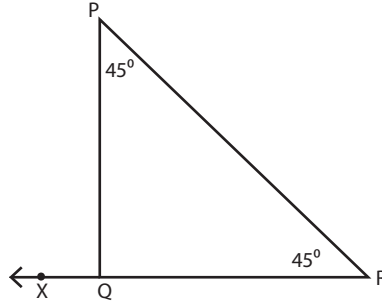
$$\angle BDX = \text{[]}$$

4)



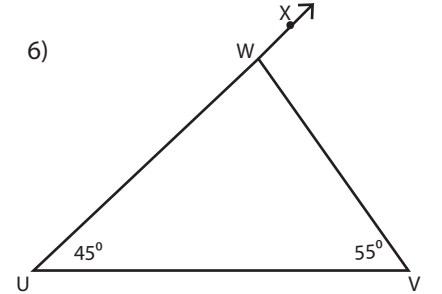
$$\angle EFX = \text{[]}$$

5)



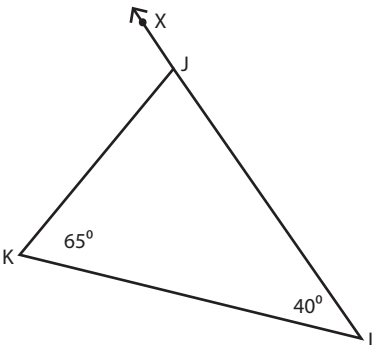
$$\angle PQX = \text{[]}$$

6)



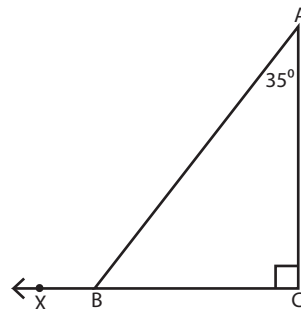
$$\angle VWX = \text{[]}$$

7)



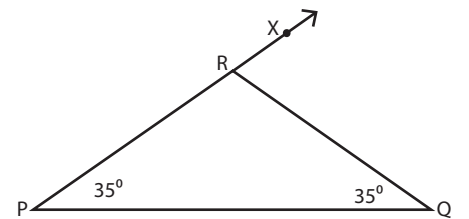
$$\angle KJX = \text{[]}$$

8)



$$\angle ABX = \text{[]}$$

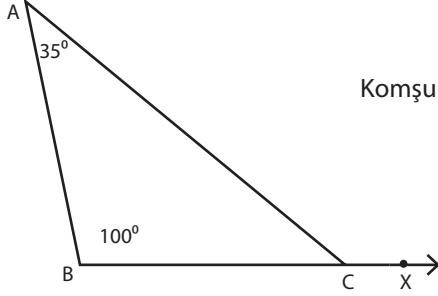
9)



$$\angle QRX = \text{[]}$$

Üçgende Dış Aç

Bir dış açı kendisine komşu olmayan iki iç açının toplamına eşittir.



Dış Aç: $\angle ACX$

Komşu olmayan iç açılar: $\angle A$ and $\angle B$

Dış Aç = Komşu olmayan iki iç açı toplamı

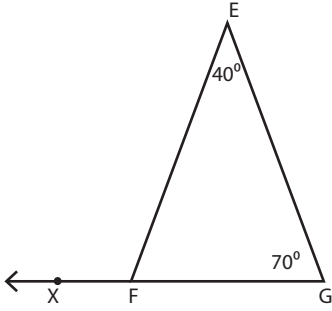
$$\angle ACX = \angle A + \angle B$$

$$\angle ACX = 100^\circ + 35^\circ$$

$$\angle ACX = \mathbf{135^\circ}$$

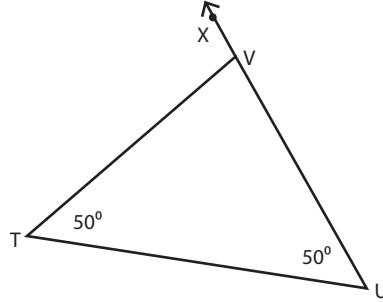
Aşağıda verilen üçgenlerde istenilen dış açıları bulup altlarına yazınız.

1)



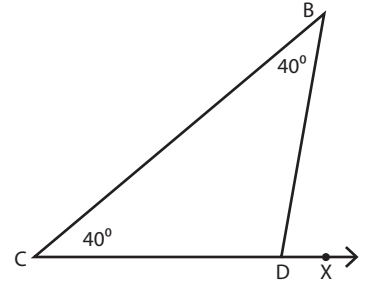
$$\angle EFX = \mathbf{110^\circ}$$

2)



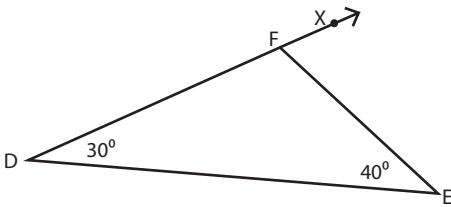
$$\angle TVX = \mathbf{100^\circ}$$

3)



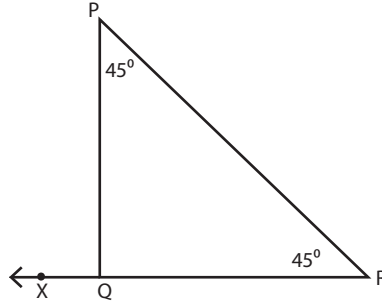
$$\angle BDx = \mathbf{80^\circ}$$

4)



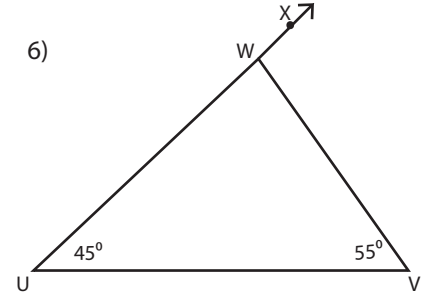
$$\angle EFX = \mathbf{70^\circ}$$

5)



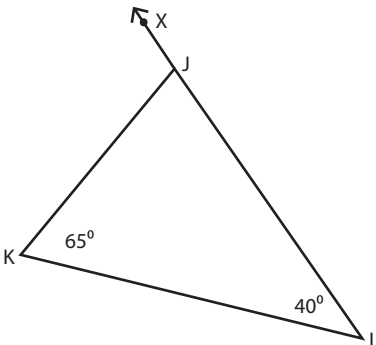
$$\angle PQX = \mathbf{90^\circ}$$

6)



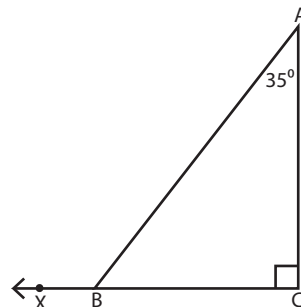
$$\angle VWX = \mathbf{100^\circ}$$

7)



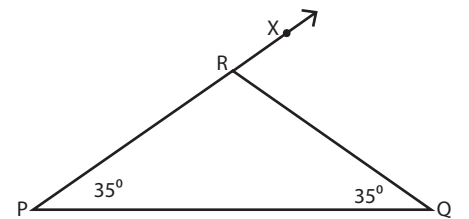
$$\angle KJX = \mathbf{105^\circ}$$

8)



$$\angle ABX = \mathbf{125^\circ}$$

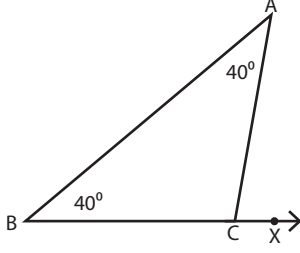
9)



$$\angle QRX = \mathbf{70^\circ}$$

Üçgende Dış Aç

Bir dış açı kendisine komşu olmayan iki iç açının toplamına eşittir.



Dış Açı : $\angle ACX$

Komşu olmayan iç açılar: $\angle A$ and $\angle B$

Dış Açı= Komşu olmayan iç açılar toplamı

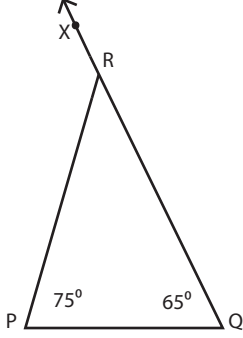
$$\angle ACX = \angle A + \angle B$$

$$\angle ACX = 40^\circ + 40^\circ$$

$$\angle ACX = \mathbf{80^\circ}$$

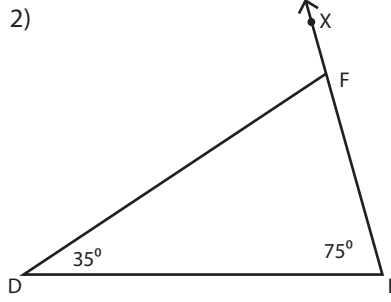
Aşağıda verilen üçgenlerde istenilen dış açıları bulup altlarına yazınız.

1)



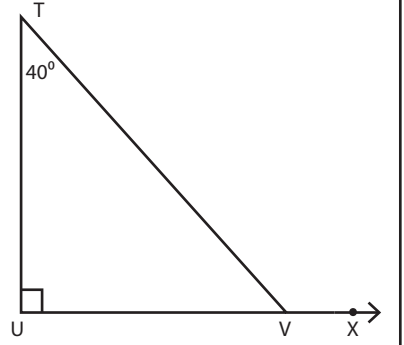
$$\angle PRX = \text{[]}$$

2)



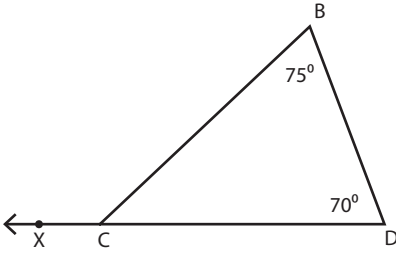
$$\angle DFX = \text{[]}$$

3)



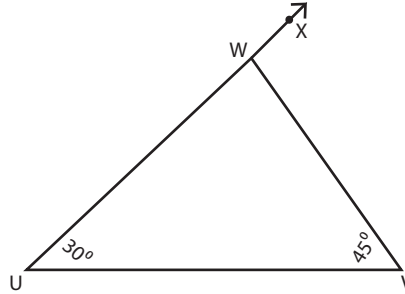
$$\angle TVX = \text{[]}$$

4)



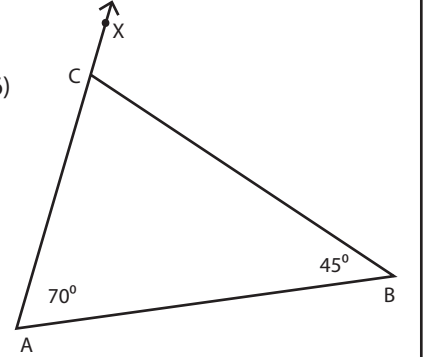
$$\angle BCX = \text{[]}$$

5)



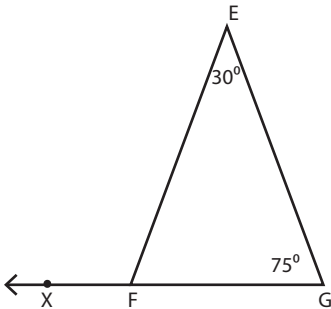
$$\angle VWX = \text{[]}$$

6)



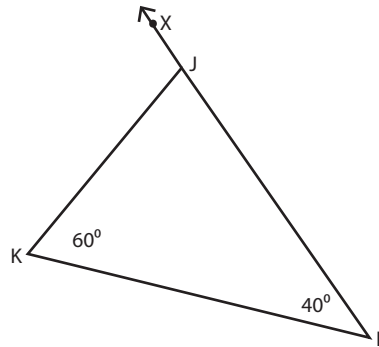
$$\angle BCX = \text{[]}$$

7)



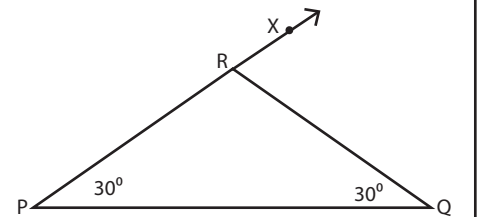
$$\angle EFX = \text{[]}$$

8)



$$\angle KJX = \text{[]}$$

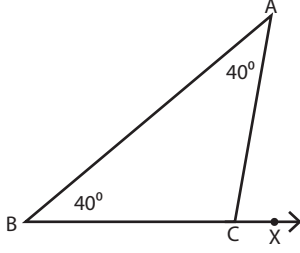
9)



$$\angle QRX = \text{[]}$$

Üçgende Dış Aç

Bir dış açı kendisine komşu olmayan iki iç açının toplamına eşittir.



Dış Açı : $\angle ACX$

Komşu olmayan iç açılar: $\angle A$ and $\angle B$

Dış Açı= Komşu olmayan iç açılar toplamı

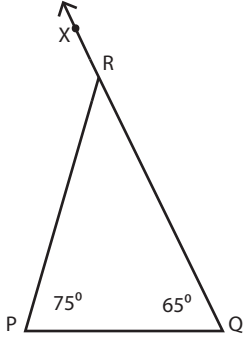
$$\angle ACX = \angle A + \angle B$$

$$\angle ACX = 40^\circ + 40^\circ$$

$$\angle ACX = 80^\circ$$

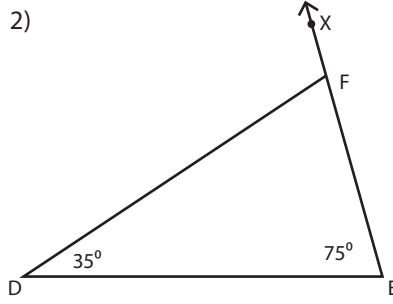
Aşağıda verilen üçgenlerde istenilen dış açıları bulup altlarına yazınız.

1)



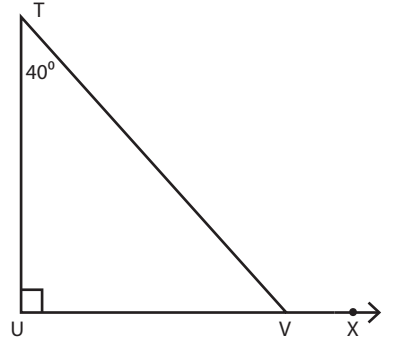
$$\angle PRX = 140^\circ$$

2)



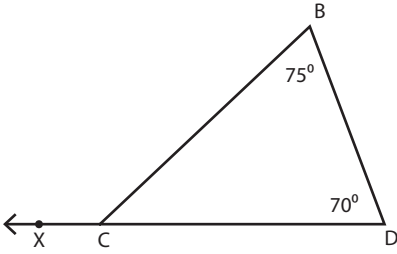
$$\angle DFX = 110^\circ$$

3)



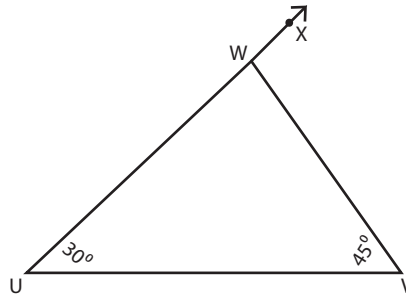
$$\angle TVX = 130^\circ$$

4)



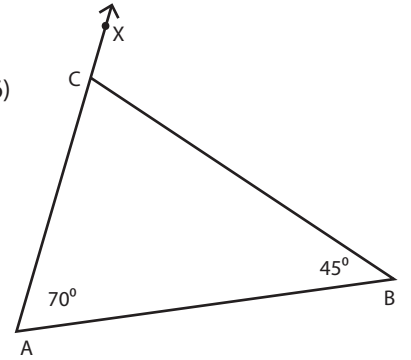
$$\angle BCX = 145^\circ$$

5)



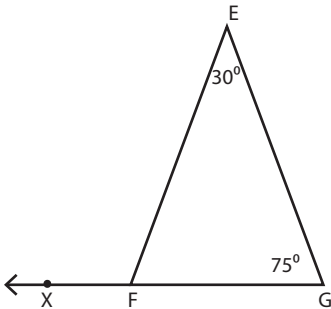
$$\angle VWX = 75^\circ$$

6)



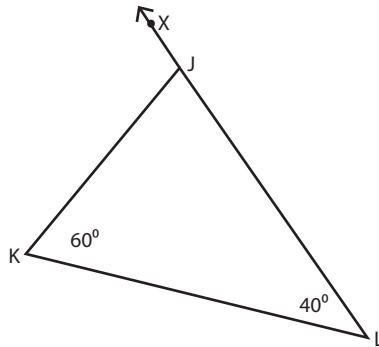
$$\angle BCX = 115^\circ$$

7)



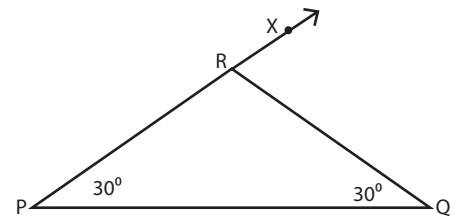
$$\angle EFX = 105^\circ$$

8)



$$\angle KJX = 100^\circ$$

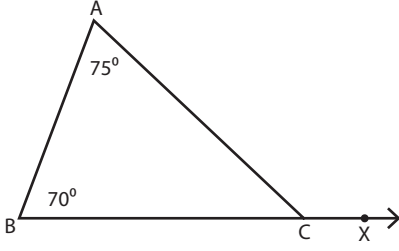
9)



$$\angle QRX = 60^\circ$$

Üçgende Dış Aç

Bir dış açı kendisine komşu olmayan iki iç açının toplamına eşittir.



Dış Aç : $\angle ACX$

Komşu Olmayan İç Açılar : $\angle A$ and $\angle B$

Dış Aç = Komşu olmayan iki iç açı toplamı

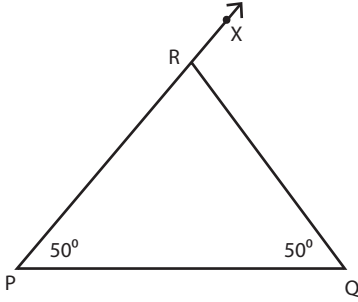
$$\angle ACX = \angle A + \angle B$$

$$\angle ACX = 70^\circ + 75^\circ$$

$$\angle ACX = 145^\circ$$

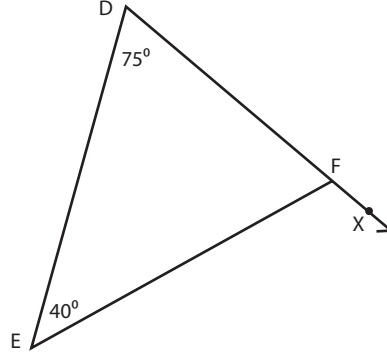
Aşağıda verilen üçgenlerde istenilen dış açıları bulup altlarına yazınız.

1)



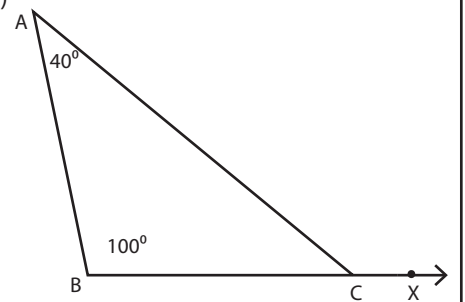
$$\angle QRX = \text{[]}$$

2)



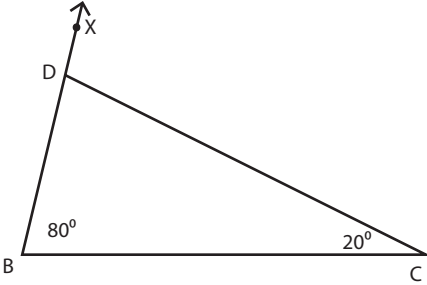
$$\angle EFX = \text{[]}$$

3)



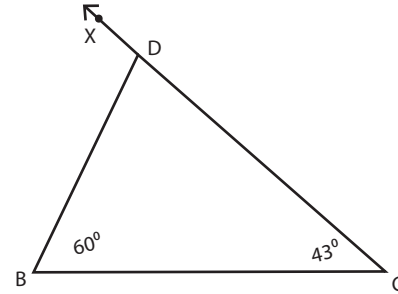
$$\angle ACX = \text{[]}$$

4)



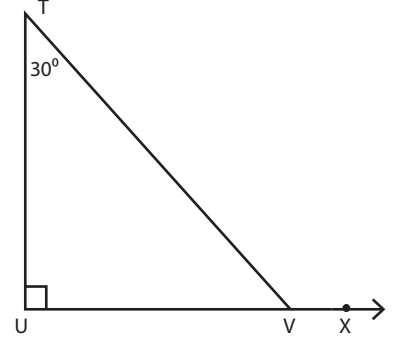
$$\angle CDX = \text{[]}$$

5)



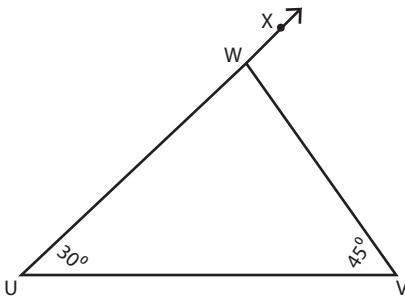
$$\angle BDX = \text{[]}$$

6)



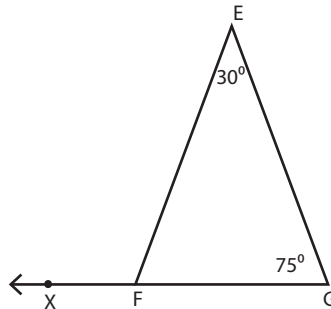
$$\angle TVX = \text{[]}$$

7)



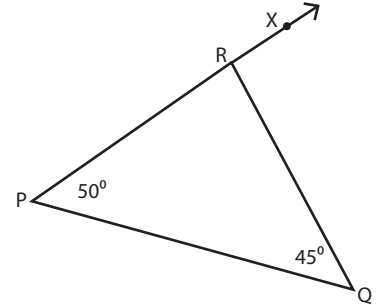
$$\angle VWX = \text{[]}$$

8)



$$\angle EFX = \text{[]}$$

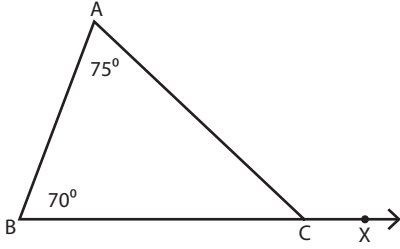
9)



$$\angle QRX = \text{[]}$$

Üçgende Dış Aç

Bir dış açı kendisine komşu olmayan iki iç açının toplamına eşittir.



Dış Aç: $\angle ACX$

Komşu Olmayan İç Açılar: $\angle A$ and $\angle B$

Dış Aç = Komşu olmayan iki iç açı toplamı

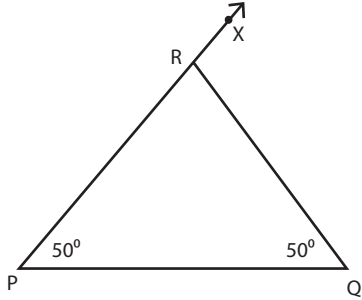
$$\angle ACX = \angle A + \angle B$$

$$\angle ACX = 70^\circ + 75^\circ$$

$$\angle ACX = \mathbf{145^\circ}$$

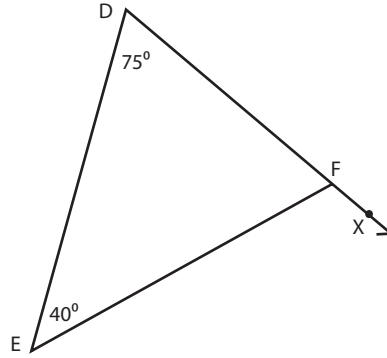
Aşağıda verilen üçgenlerde istenilen dış açıları bulup altlarına yazınız.

1)



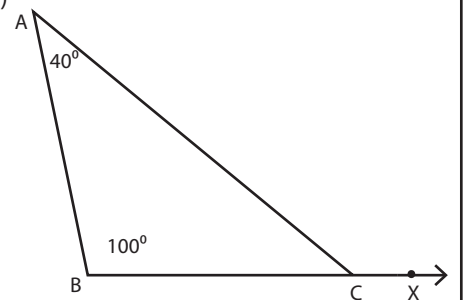
$$\angle QRX = \mathbf{100^\circ}$$

2)



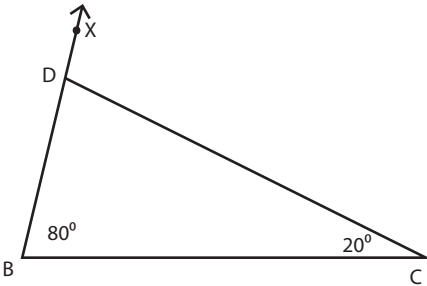
$$\angle EFX = \mathbf{115^\circ}$$

3)



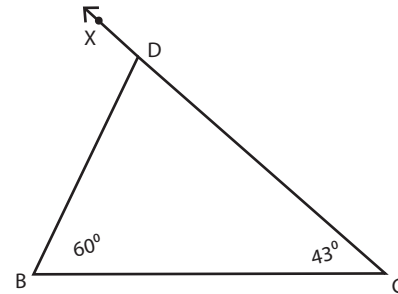
$$\angle ACX = \mathbf{140^\circ}$$

4)



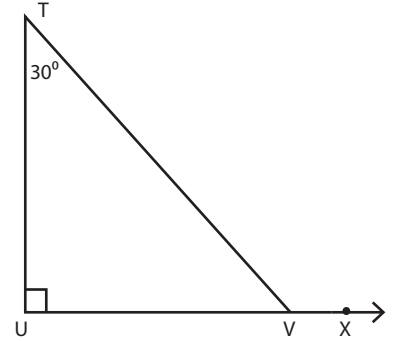
$$\angle CDX = \mathbf{100^\circ}$$

5)



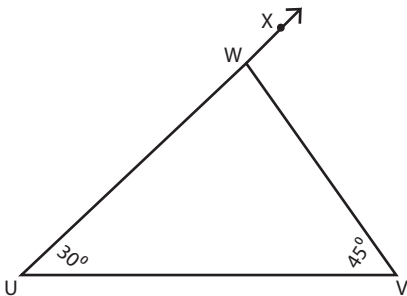
$$\angle BDX = \mathbf{103^\circ}$$

6)



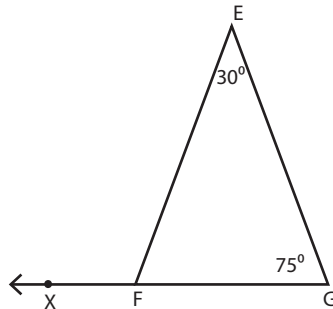
$$\angle TVX = \mathbf{120^\circ}$$

7)



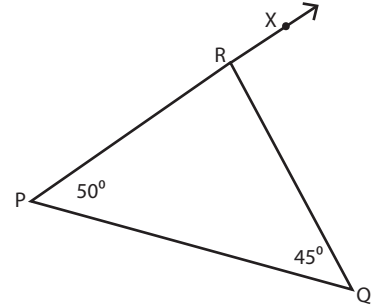
$$\angle VWX = \mathbf{75^\circ}$$

8)



$$\angle EFX = \mathbf{105^\circ}$$

9)



$$\angle QRX = \mathbf{95^\circ}$$