

Üçgende Kesenin Kenarlarla Yaptığı Aç

$$k_3 = AD : BC \text{ aileleri}$$

9 aile $\times$ 8 varyasyon = 72 soru

İçindekiler

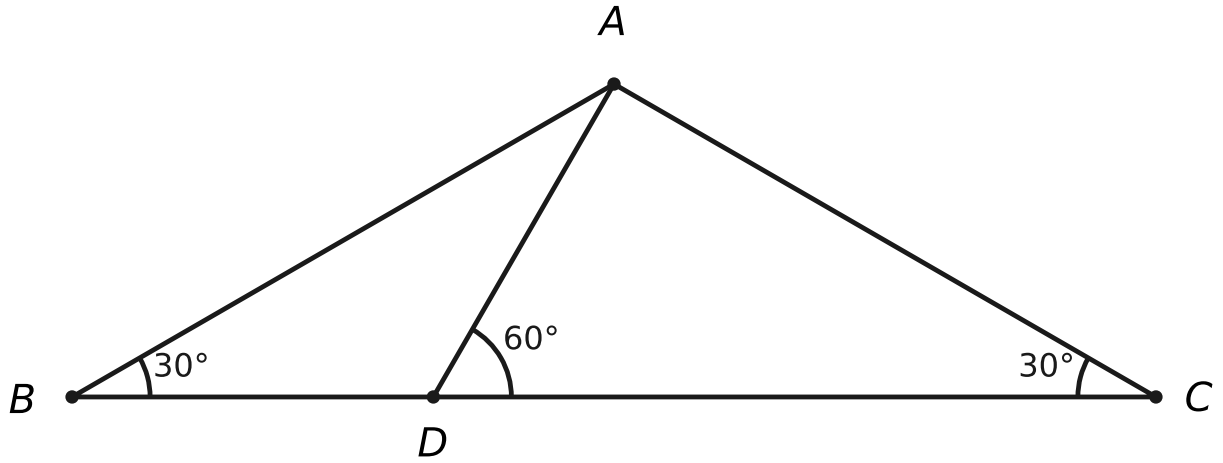
$(k_3 = 1/3, N = 1)$ ailesi	s. 2
$(k_3 = 1/3, N = 2)$ ailesi	s. 10
$(k_3 = 1/2, N = 1)$ ailesi	s. 18
$(k_3 = 1/2, N = 2)$ ailesi	s. 26
$(k_3 = 2/3, N = 1)$ ailesi	s. 34
$(k_3 = 1, N = 1)$ ailesi	s. 42
$(k_3 = 1, N = 2)$ ailesi	s. 50
$(k_3 = 1, N = 3)$ ailesi	s. 58
$(k_3 = 1, N = 4)$ ailesi	s. 66

($k_3 = 1/3$, $N = 1$) ailesi

Soru 1.0

$\angle ABC = 30^\circ$, $\angle ACB = 30^\circ$, $\angle ADC = 60^\circ$.

$AD : BC = ?$



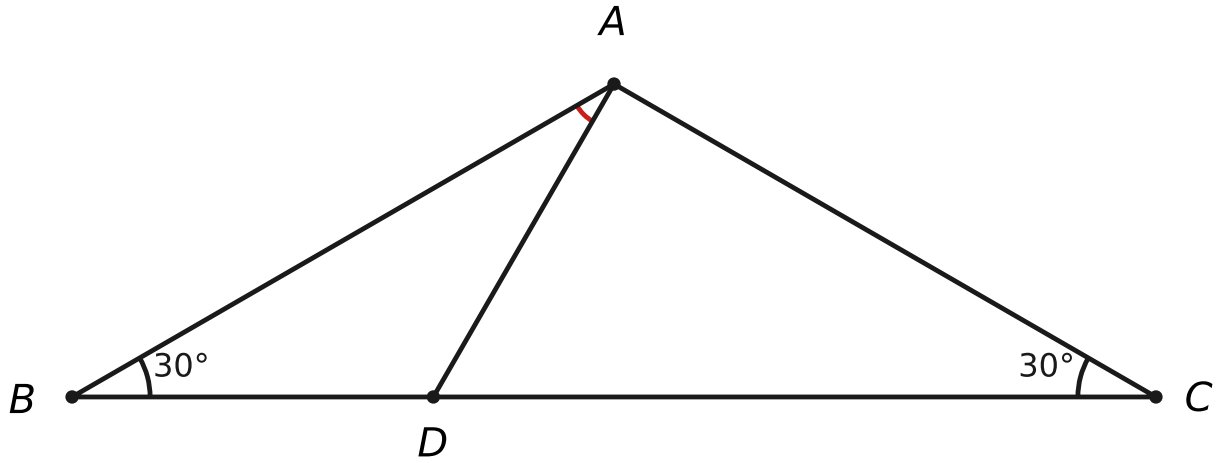
Cevap: $AD : BC = 1 : 3$

($k_3 = 1/3$, $N = 1$) ailesi

Soru 1.1

$AD : BC = 1 : 3$, $\angle ABC = 30^\circ$, $\angle ACB = 30^\circ$.

$\angle BAD = ?$



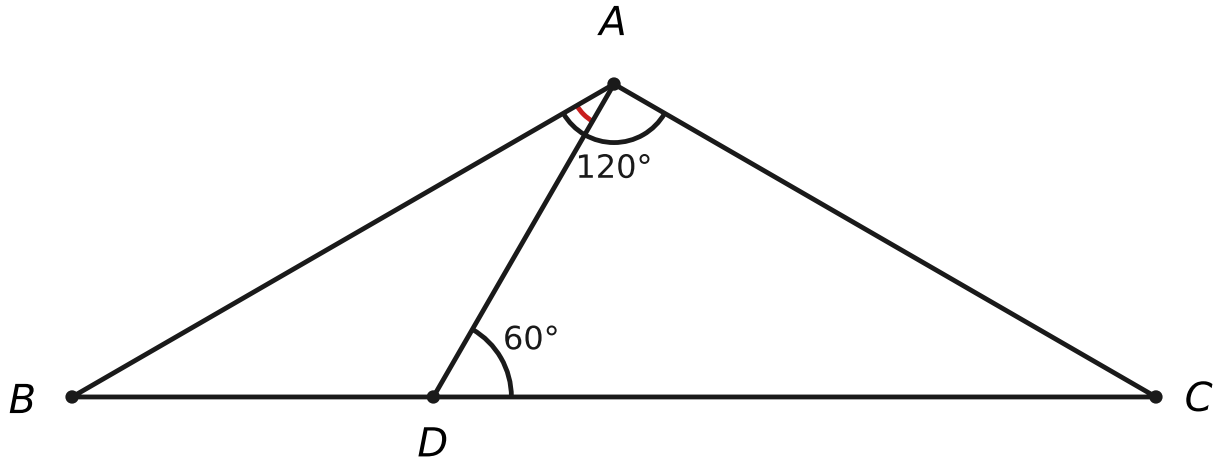
Cevap: $\angle BAD = 30^\circ$

$(k_3 = 1/3, N = 1)$ ailesi

Soru 1.2

$AD : BC = 1 : 3$, $\angle BAC = 120^\circ$, $\angle ADC = 60^\circ$.

$\angle BAD = ?$



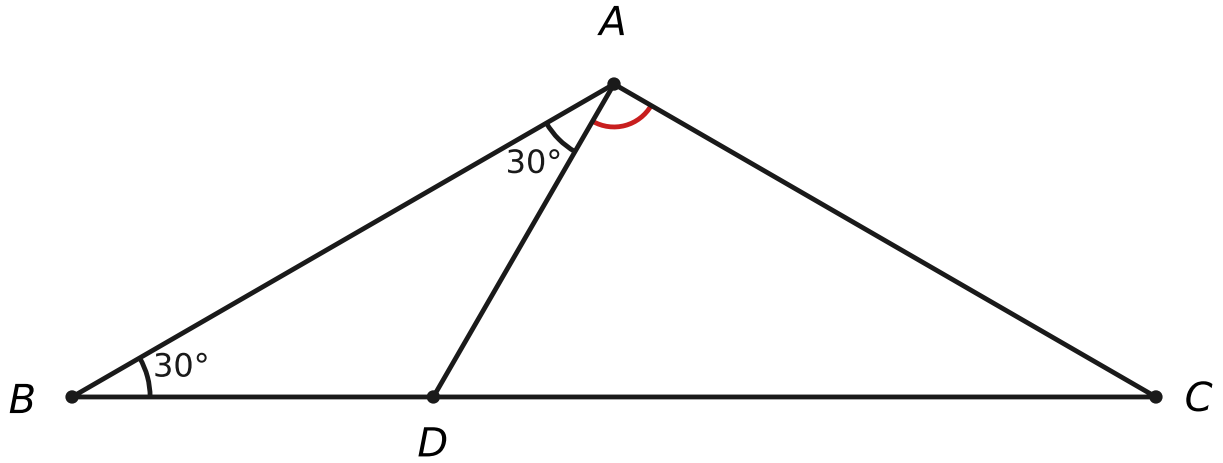
Cevap: $\angle BAD = 30^\circ$

($k_3 = 1/3$, $N = 1$) ailesi

Soru 1.3

$AD : BC = 1 : 3$, $\angle ABC = 30^\circ$, $\angle BAD = 30^\circ$.

$\angle DAC = ?$



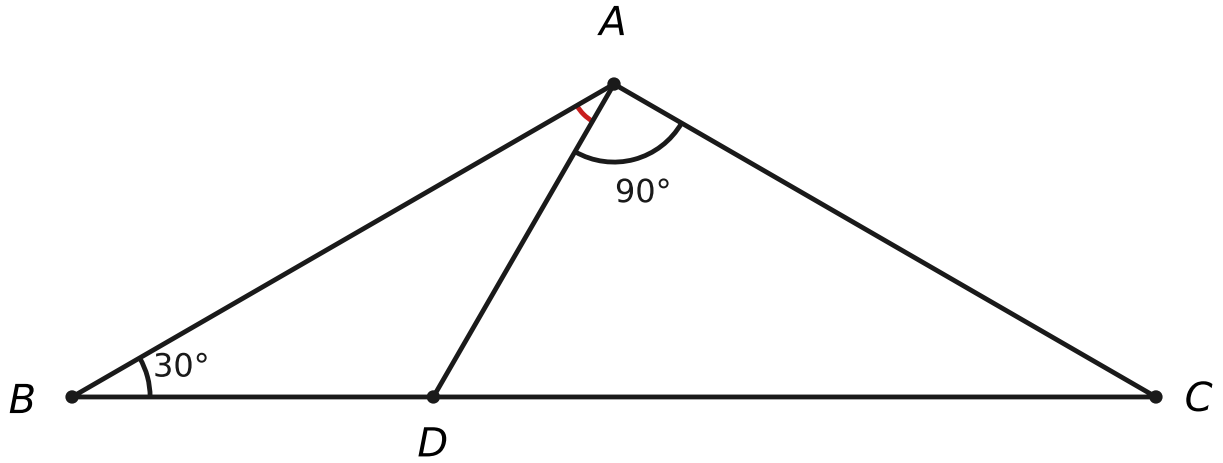
Cevap: $\angle DAC = 90^\circ$

($k_3 = 1/3$, $N = 1$) ailesi

Soru 1.4

$AD : BC = 1 : 3$, $\angle ABC = 30^\circ$, $\angle DAC = 90^\circ$.

$\angle BAD = ?$



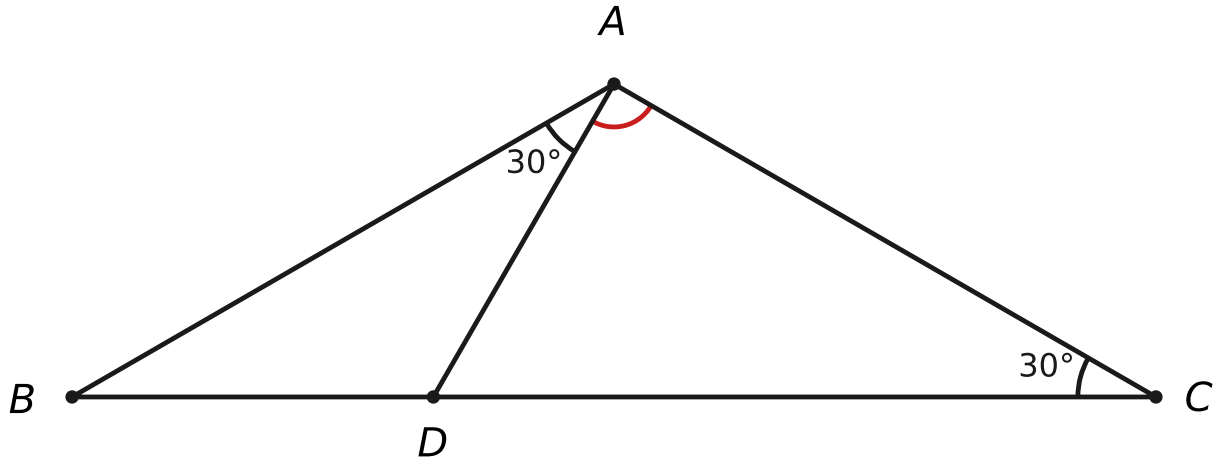
Cevap: $\angle BAD = 30^\circ$

($k_3 = 1/3$, $N = 1$) ailesi

Soru 1.5

$AD : BC = 1 : 3$, $\angle ACB = 30^\circ$, $\angle BAD = 30^\circ$.

$\angle DAC = ?$



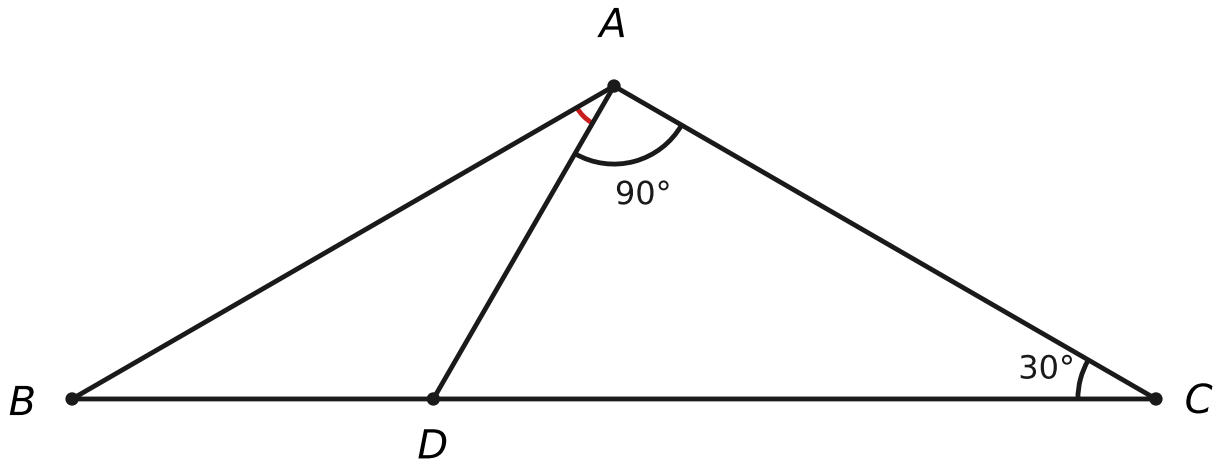
Cevap: $\angle DAC = 90^\circ$

($k_3 = 1/3$, $N = 1$) ailesi

Soru 1.6

$AD : BC = 1 : 3$, $\angle ACB = 30^\circ$, $\angle DAC = 90^\circ$.

$\angle BAD = ?$



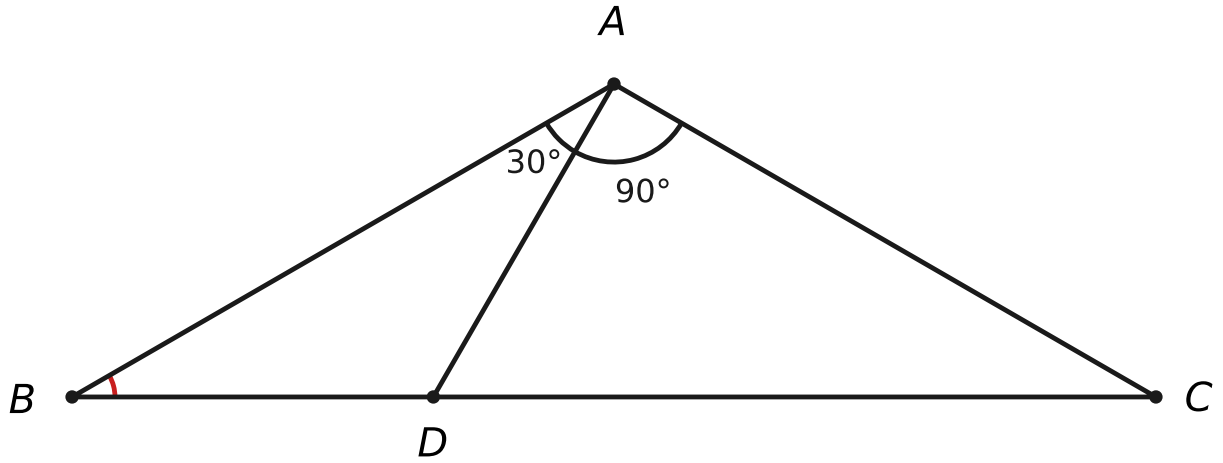
Cevap: $\angle BAD = 30^\circ$

($k_3 = 1/3$, $N = 1$) ailesi

Soru 1.7

$AD : BC = 1 : 3$, $\angle BAD = 30^\circ$, $\angle DAC = 90^\circ$.

$\angle ABC = ?$



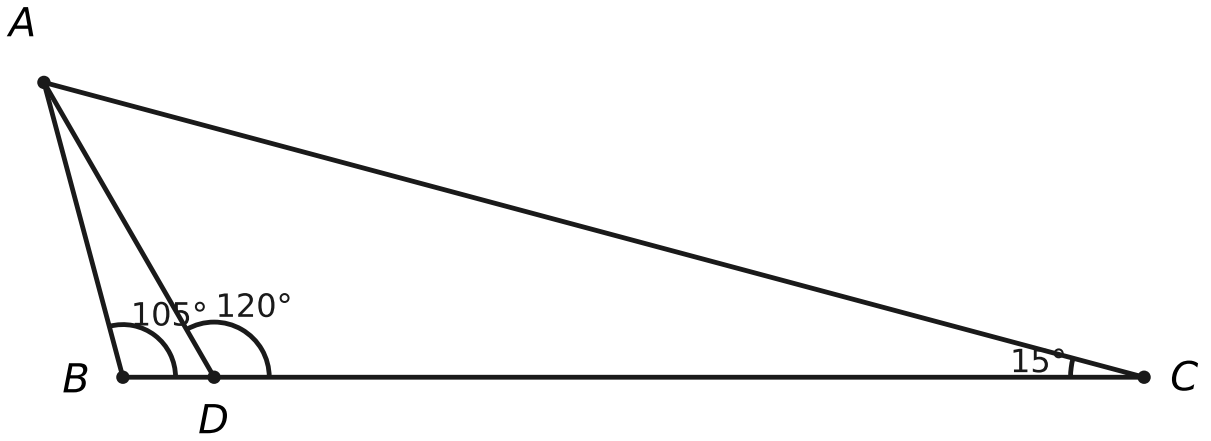
Cevap: $\angle ABC = 30^\circ$

($k_3 = 1/3$, $N = 2$) ailesi

Soru 2.0

$\angle ABC = 105^\circ$, $\angle ACB = 15^\circ$, $\angle ADC = 120^\circ$.

$AD : BC = ?$



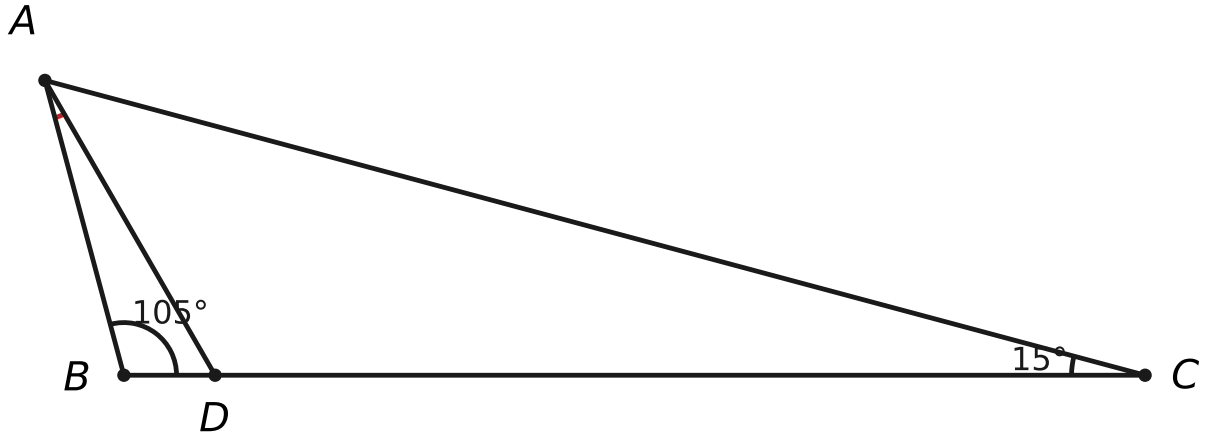
Cevap: $AD : BC = 1 : 3$

($k_3 = 1/3$, $N = 2$) ailesi

Soru 2.1

$AD : BC = 1 : 3$, $\angle ABC = 105^\circ$, $\angle ACB = 15^\circ$.

$\angle BAD = ?$



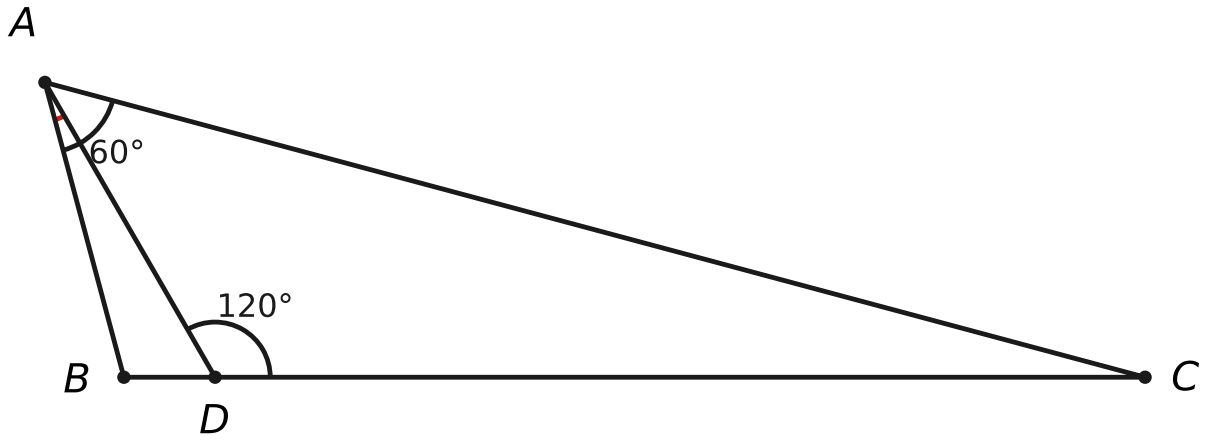
Cevap: $\angle BAD = 15^\circ$

($k_3 = 1/3$, $N = 2$) ailesi

Soru 2.2

$AD : BC = 1 : 3$, $\angle BAC = 60^\circ$, $\angle ADC = 120^\circ$.

$\angle BAD = ?$



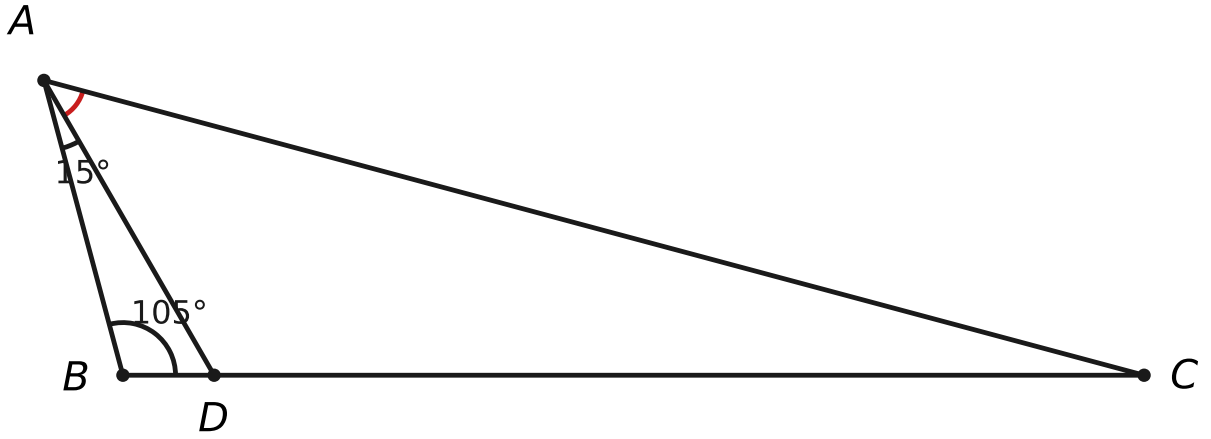
Cevap: $\angle BAD = 15^\circ$

($k_3 = 1/3$, $N = 2$) ailesi

Soru 2.3

$AD : BC = 1 : 3$, $\angle ABC = 105^\circ$, $\angle BAD = 15^\circ$.

$\angle DAC = ?$



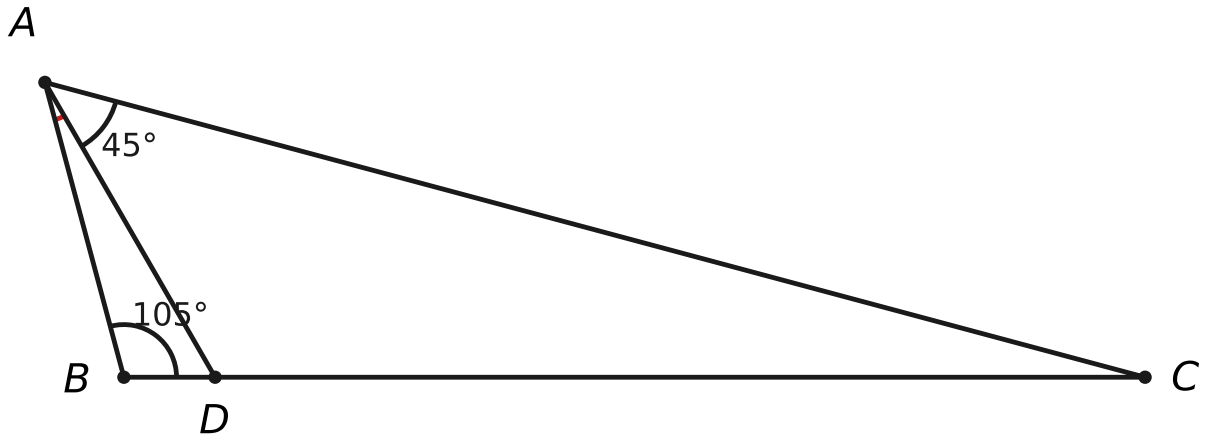
Cevap: $\angle DAC = 45^\circ$

($k_3 = 1/3$, $N = 2$) ailesi

Soru 2.4

$AD : BC = 1 : 3$, $\angle ABC = 105^\circ$, $\angle DAC = 45^\circ$.

$\angle BAD = ?$



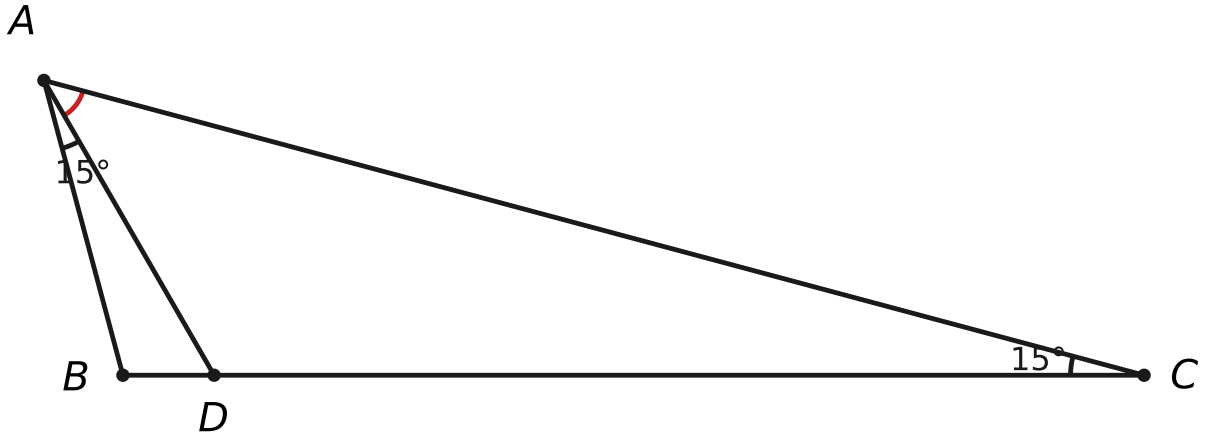
Cevap: $\angle BAD = 15^\circ$

($k_3 = 1/3$, $N = 2$) ailesi

Soru 2.5

$AD : BC = 1 : 3$, $\angle ACB = 15^\circ$, $\angle BAD = 15^\circ$.

$\angle DAC = ?$



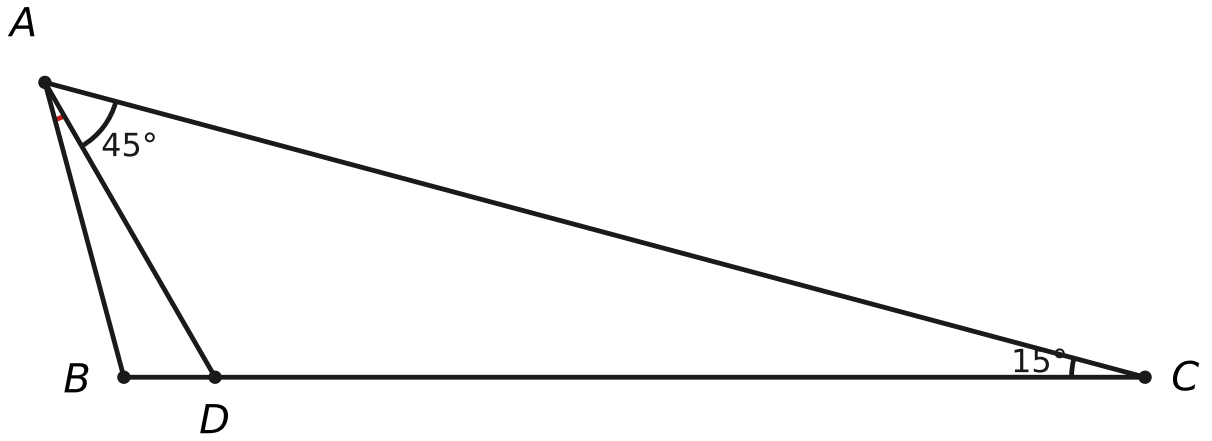
Cevap: $\angle DAC = 45^\circ$

($k_3 = 1/3$, $N = 2$) ailesi

Soru 2.6

$AD : BC = 1 : 3$, $\angle ACB = 15^\circ$, $\angle DAC = 45^\circ$.

$\angle BAD = ?$



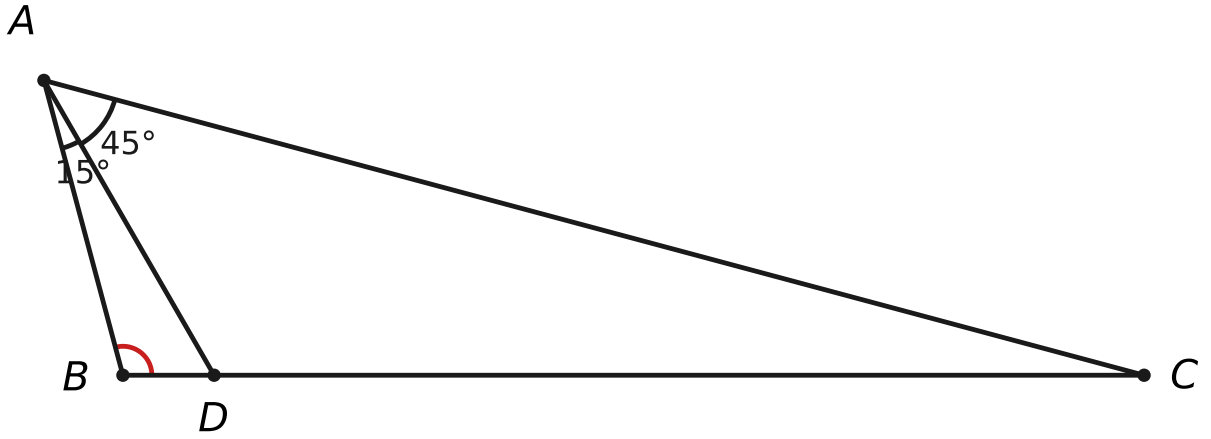
Cevap: $\angle BAD = 15^\circ$

($k_3 = 1/3$, $N = 2$) ailesi

Soru 2.7

$AD : BC = 1 : 3$, $\angle BAD = 15^\circ$, $\angle DAC = 45^\circ$.

$\angle ABC = ?$



Cevap: $\angle ABC = 105^\circ$

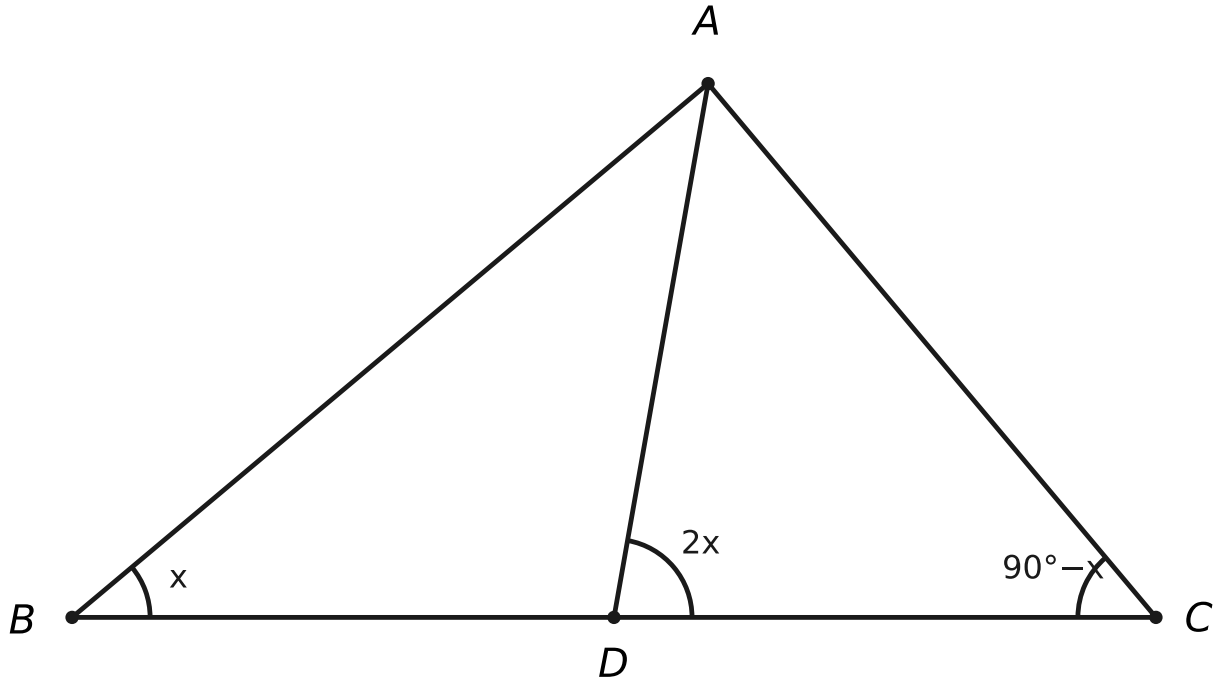
($k_3 = 1/2$, $N = 1$) ailesi

Soru 1.0

$\angle ABC = x$, $\angle ACB = 90^\circ - x$, $\angle ADC = 2x$.

$AD : BC = ?$

(Çizim $x = 40^\circ$ için yapılmıştır)



Cevap: $AD : BC = 1 : 2$

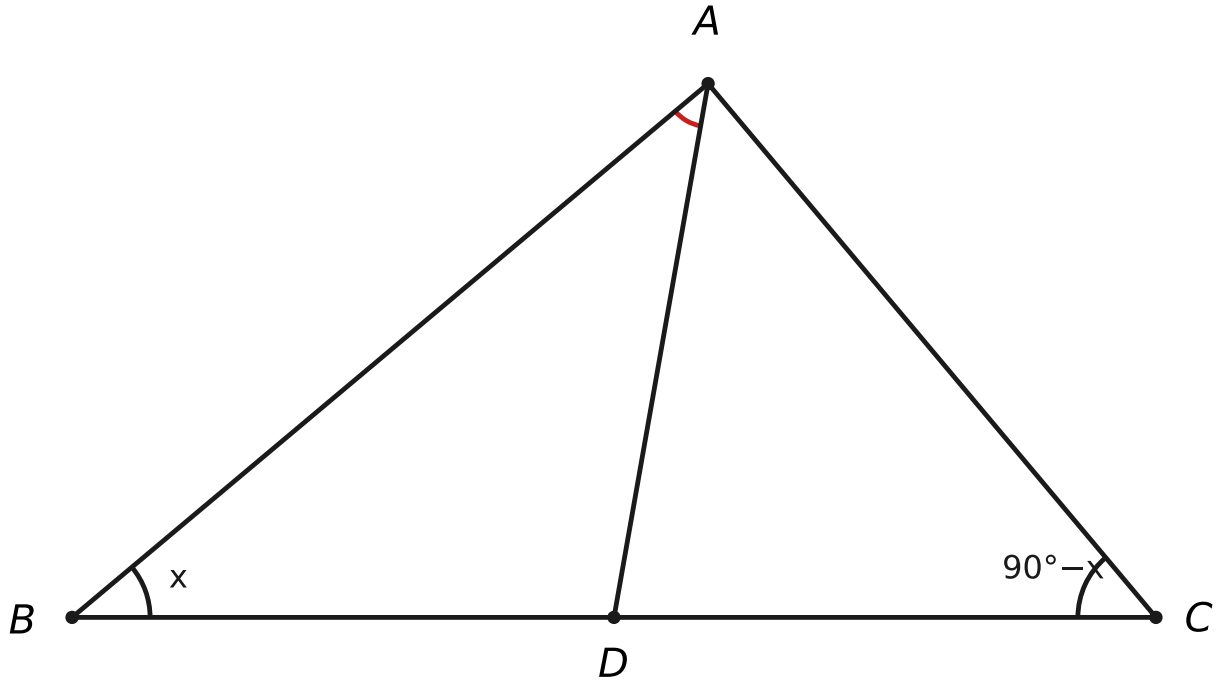
($k_3 = 1/2$, $N = 1$) ailesi

Soru 1.1

$AD : BC = 1 : 2$, $\angle ABC = x$, $\angle ACB = 90^\circ - x$.

$\angle BAD = ?$

(Çizim $x = 40^\circ$ için yapılmıştır)



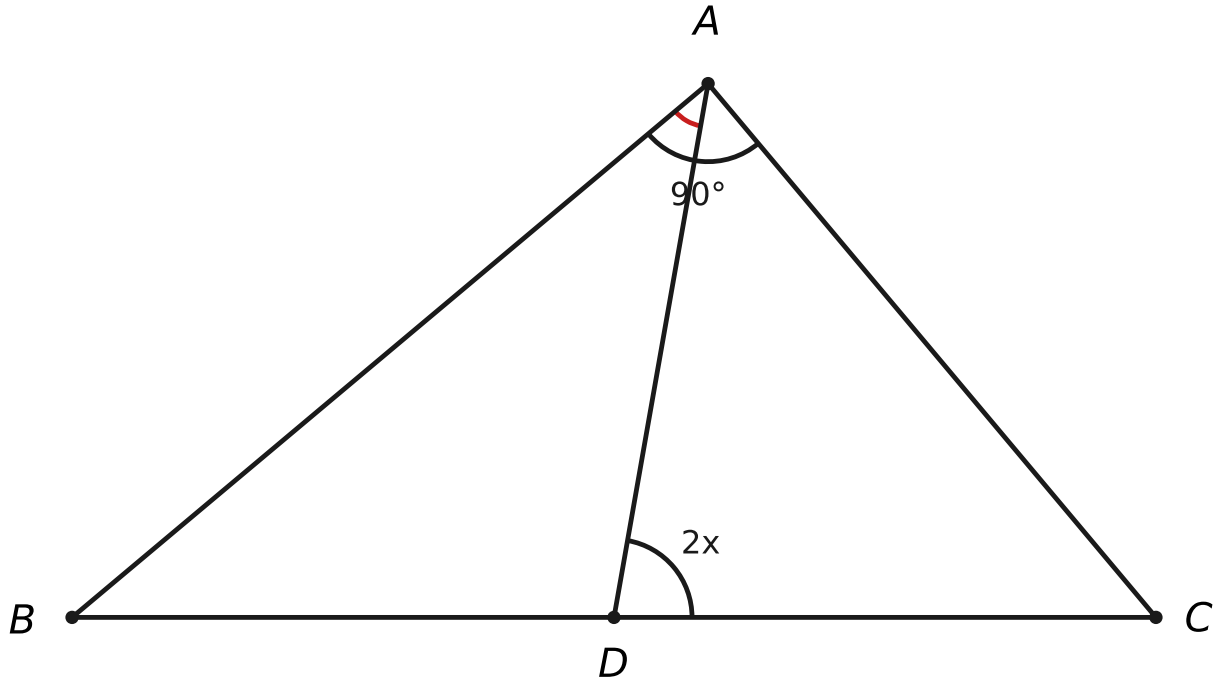
Cevap: $\angle BAD = x$

($k_3 = 1/2$, $N = 1$) ailesi

Soru 1.2

$AD : BC = 1 : 2$, $\angle BAC = 90^\circ$, $\angle ADC = 2x$.
 $\angle BAD = ?$

(Çizim $x = 40^\circ$ için yapılmıştır)



Cevap: $\angle BAD = x$

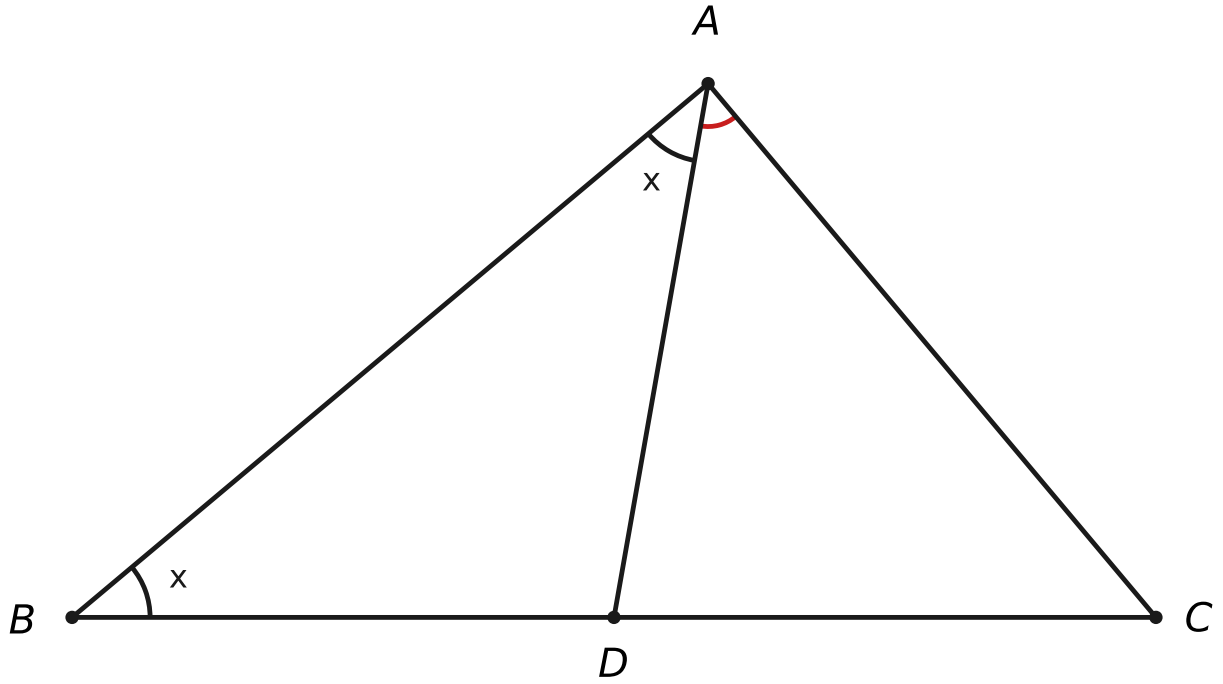
($k_3 = 1/2$, $N = 1$) ailesi

Soru 1.3

$AD : BC = 1 : 2$, $\angle ABC = x$, $\angle BAD = x$.

$\angle DAC = ?$

(Çizim $x = 40^\circ$ için yapılmıştır)



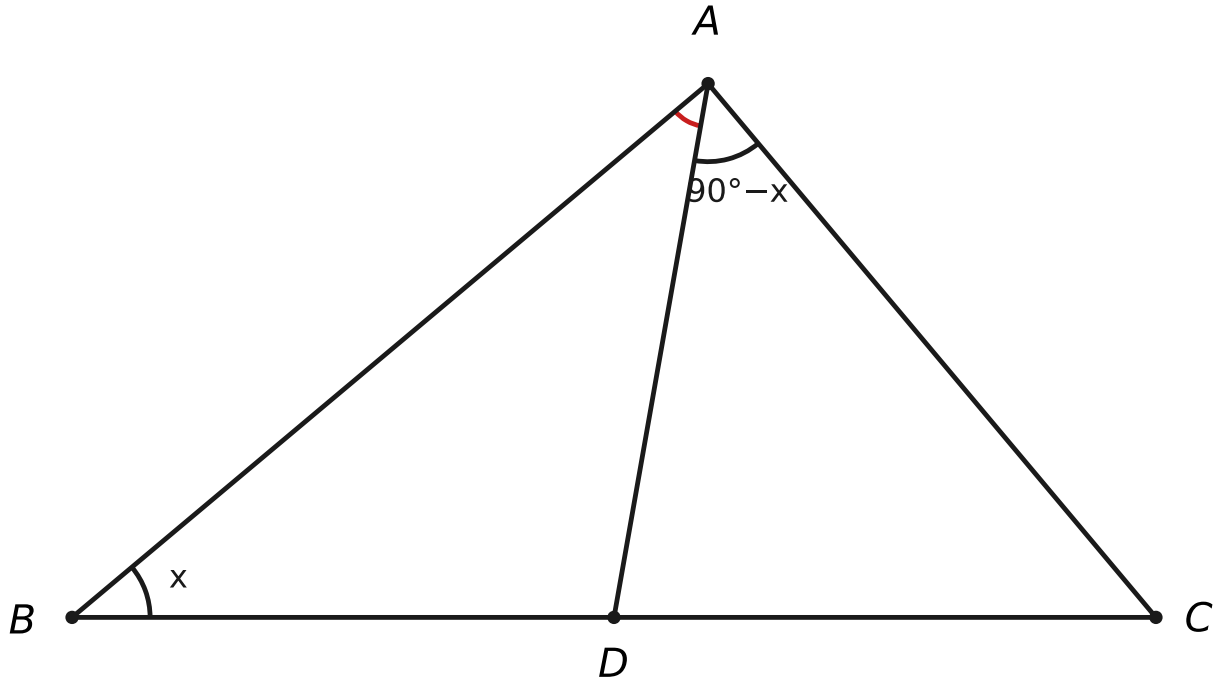
Cevap: $\angle DAC = 90^\circ - x$

($k_3 = 1/2$, $N = 1$) ailesi

Soru 1.4

$AD : BC = 1 : 2$, $\angle ABC = x$, $\angle DAC = 90^\circ - x$.
 $\angle BAD = ?$

(Çizim $x = 40^\circ$ için yapılmıştır)



Cevap: $\angle BAD = x$

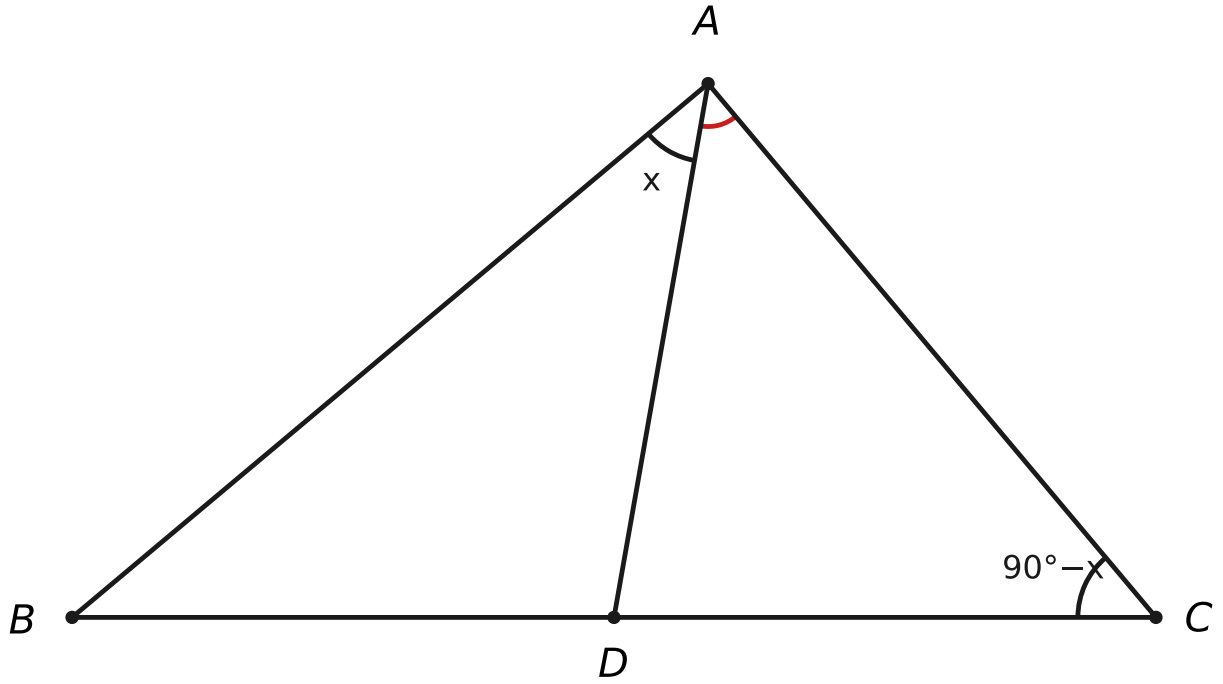
($k_3 = 1/2$, $N = 1$) ailesi

Soru 1.5

$AD : BC = 1 : 2$, $\angle ACB = 90^\circ - x$, $\angle BAD = x$.

$\angle DAC = ?$

(Çizim $x = 40^\circ$ için yapılmıştır)



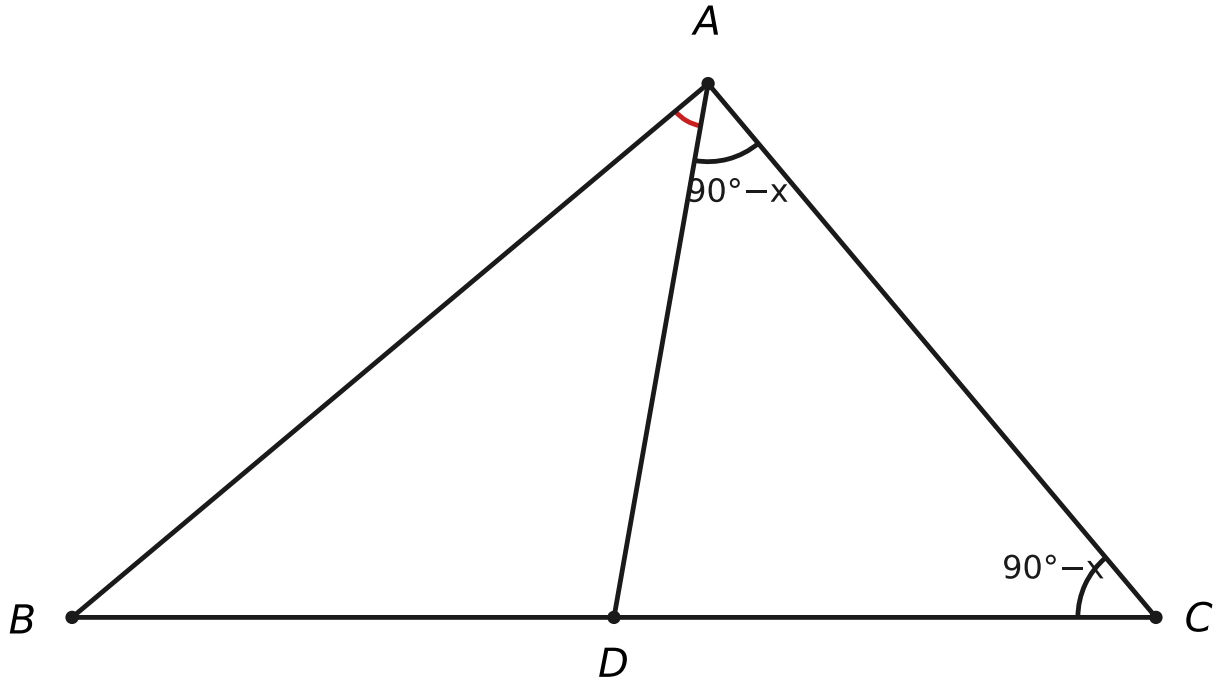
Cevap: $\angle DAC = 90^\circ - x$

($k_3 = 1/2$, $N = 1$) ailesi

Soru 1.6

$AD : BC = 1 : 2$, $\angle ACB = 90^\circ - x$, $\angle DAC = 90^\circ - x$.
 $\angle BAD = ?$

(Çizim $x = 40^\circ$ için yapılmıştır)



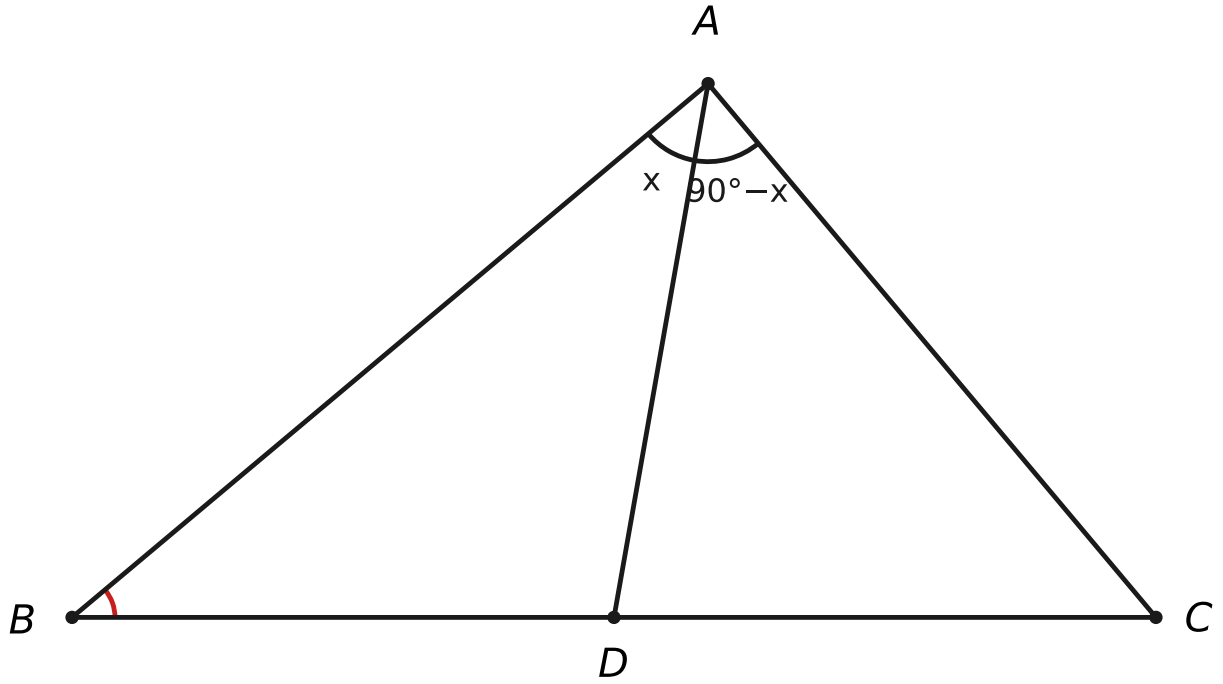
Cevap: $\angle BAD = x$

($k_3 = 1/2$, $N = 1$) ailesi

Soru 1.7

$AD : BC = 1 : 2$, $\angle BAD = x$, $\angle DAC = 90^\circ - x$.
 $\angle ABC = ?$

(Çizim $x = 40^\circ$ için yapılmıştır)



Cevap: $\angle ABC = x$

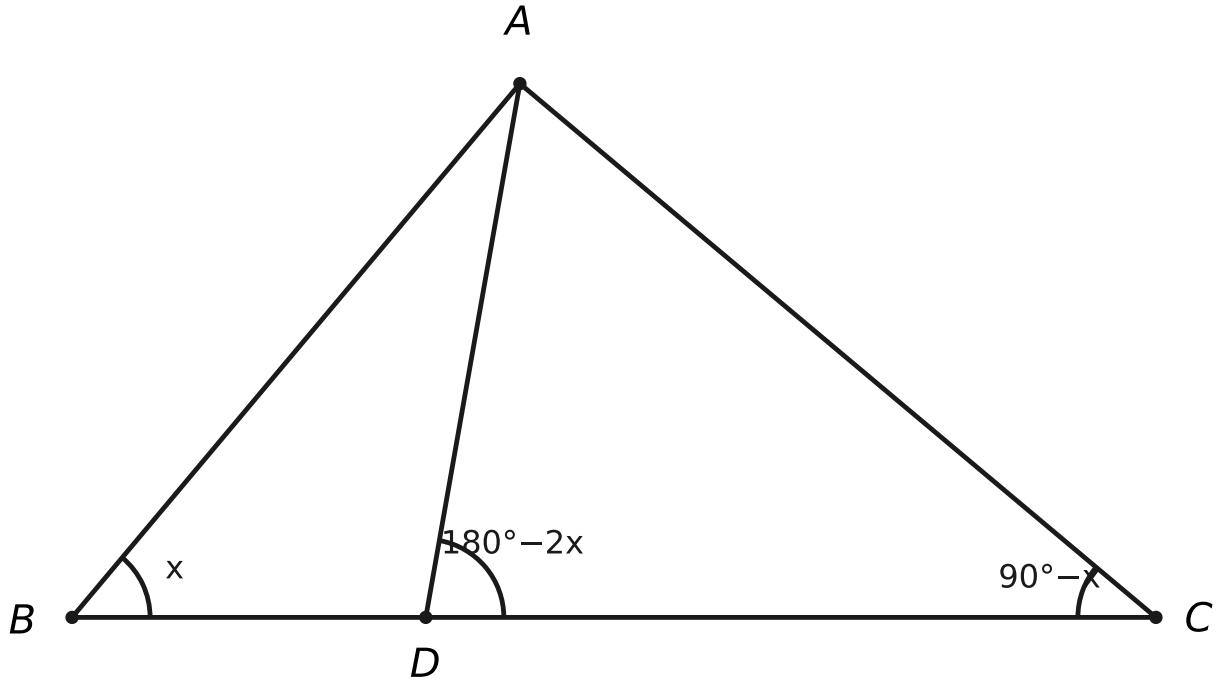
($k_3 = 1/2$, $N = 2$) ailesi

Soru 2.0

$\angle ABC = x$, $\angle ACB = 90^\circ - x$, $\angle ADC = 180^\circ - 2x$.

$AD : BC = ?$

(Çizim $x = 50^\circ$ için yapılmıştır)



Cevap: $AD : BC = 1 : 2$

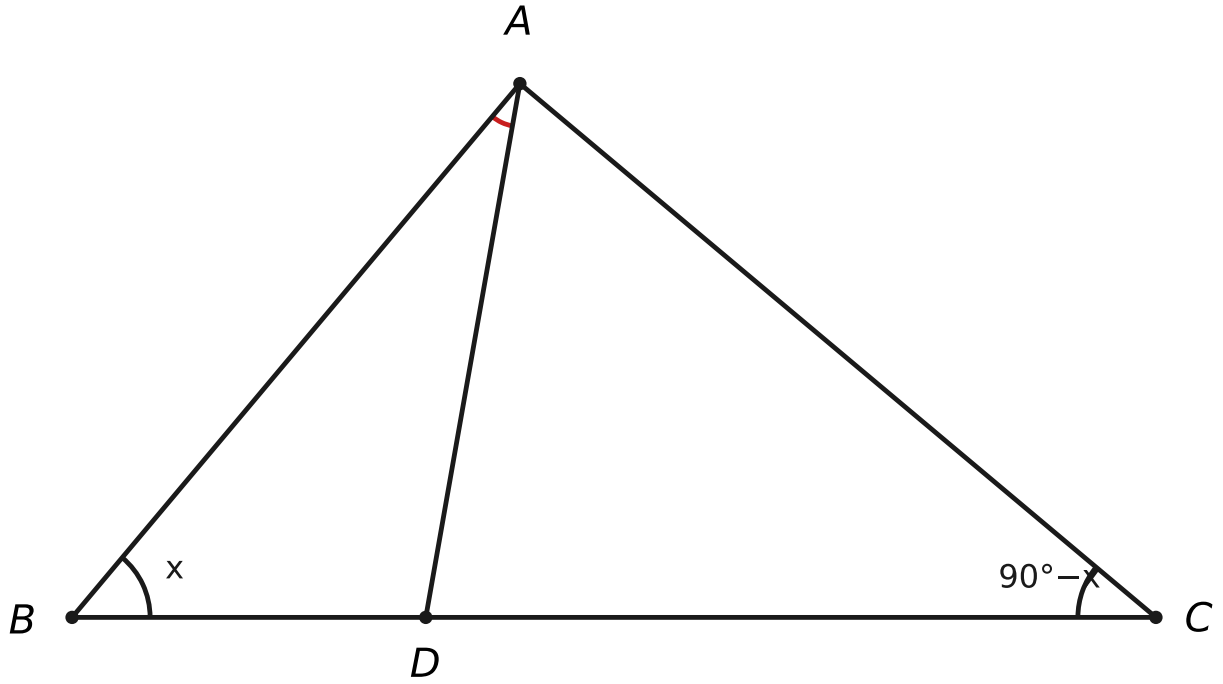
($k_3 = 1/2$, $N = 2$) ailesi

Soru 2.1

$AD : BC = 1 : 2$, $\angle ABC = x$, $\angle ACB = 90^\circ - x$.

$\angle BAD = ?$

(Çizim $x = 50^\circ$ için yapılmıştır)



Cevap: $\angle BAD = 180^\circ - 3x$

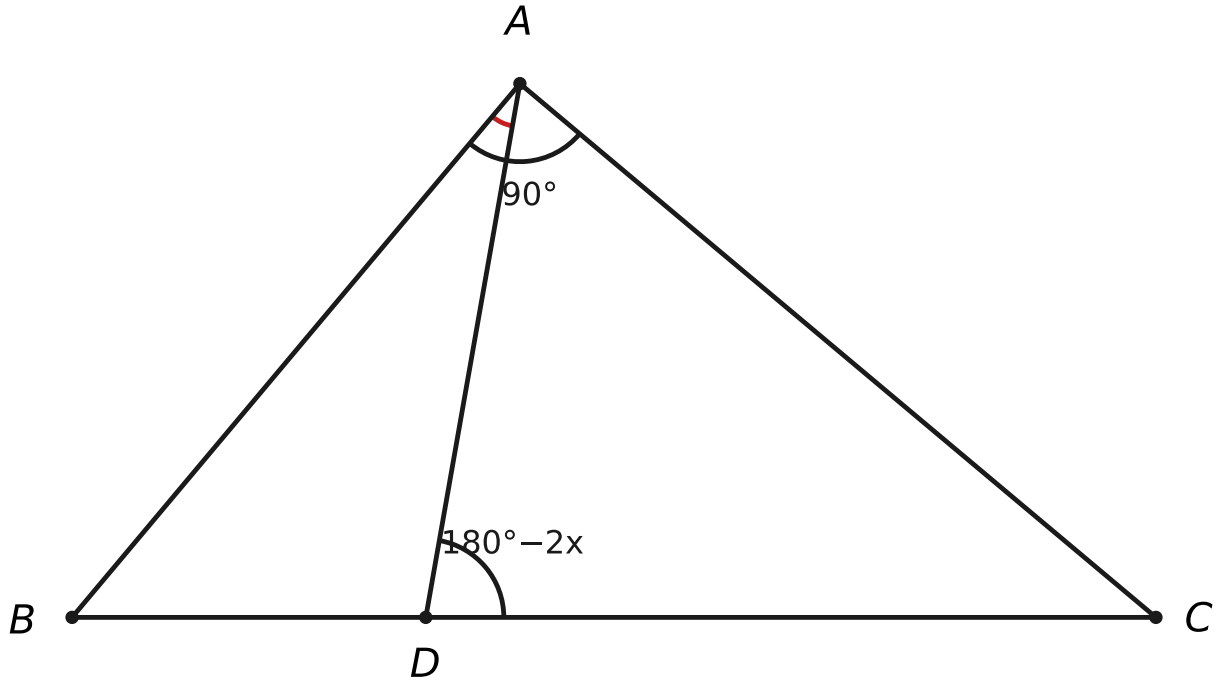
($k_3 = 1/2$, $N = 2$) ailesi

Soru 2.2

$AD : BC = 1 : 2$, $\angle BAC = 90^\circ$, $\angle ADC = 180^\circ - 2x$.

$\angle BAD = ?$

(Çizim $x = 50^\circ$ için yapılmıştır)



Cevap: $\angle BAD = 180^\circ - 3x$

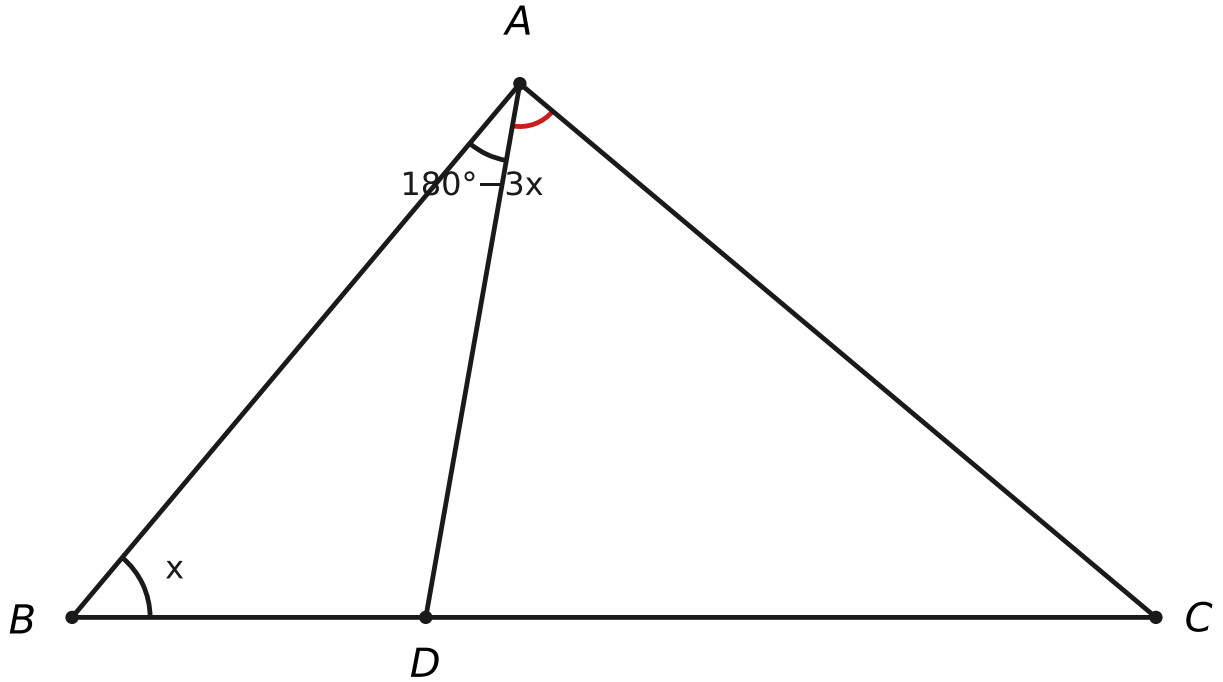
($k_3 = 1/2$, $N = 2$) ailesi

Soru 2.3

$AD : BC = 1 : 2$, $\angle ABC = x$, $\angle BAD = 180^\circ - 3x$.

$\angle DAC = ?$

(Çizim $x = 50^\circ$ için yapılmıştır)



Cevap: $\angle DAC = 3x - 90^\circ$

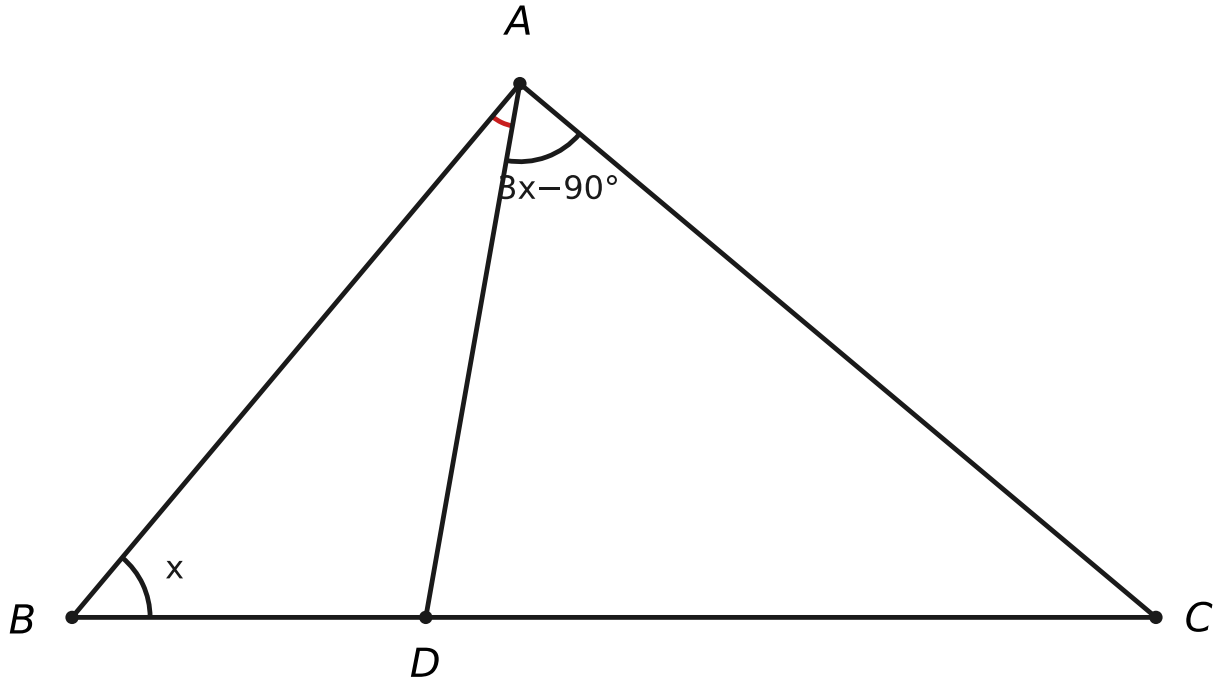
($k_3 = 1/2$, $N = 2$) ailesi

Soru 2.4

$AD : BC = 1 : 2$, $\angle ABC = x$, $\angle DAC = 3x - 90^\circ$.

$\angle BAD = ?$

(Çizim $x = 50^\circ$ için yapılmıştır)



Cevap: $\angle BAD = 180^\circ - 3x$

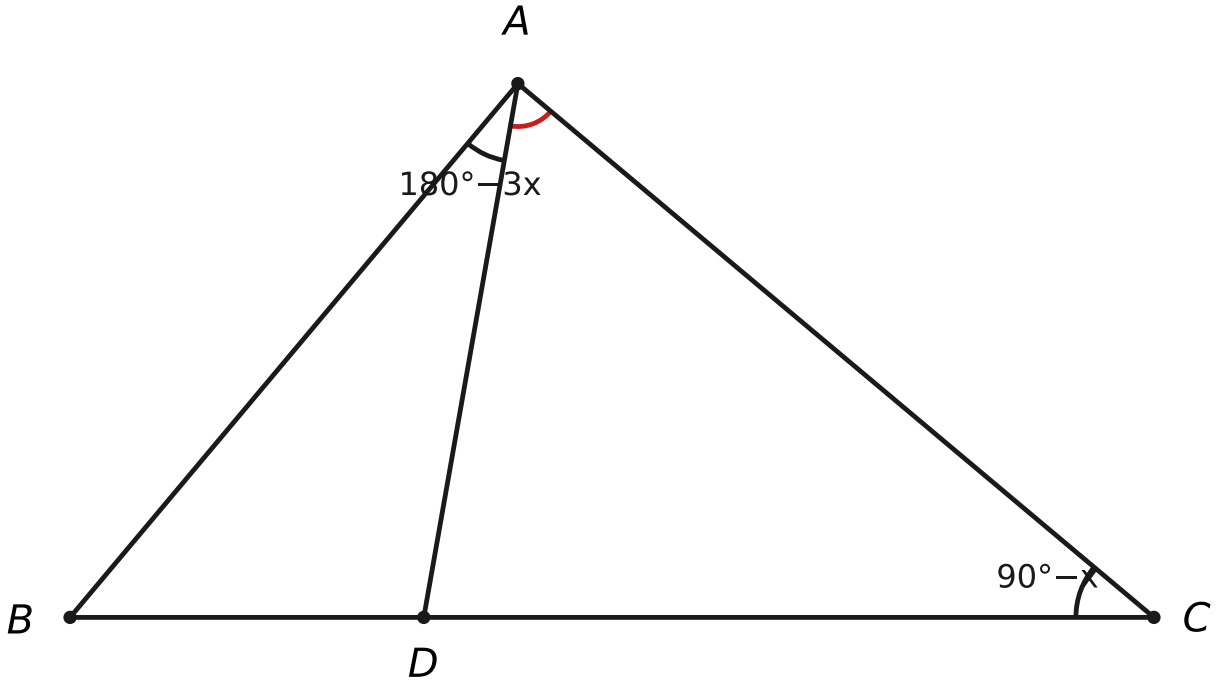
($k_3 = 1/2$, $N = 2$) ailesi

Soru 2.5

$AD : BC = 1 : 2$, $\angle ACB = 90^\circ - x$, $\angle BAD = 180^\circ - 3x$.

$\angle DAC = ?$

(Çizim $x = 50^\circ$ için yapılmıştır)



Cevap: $\angle DAC = 3x - 90^\circ$

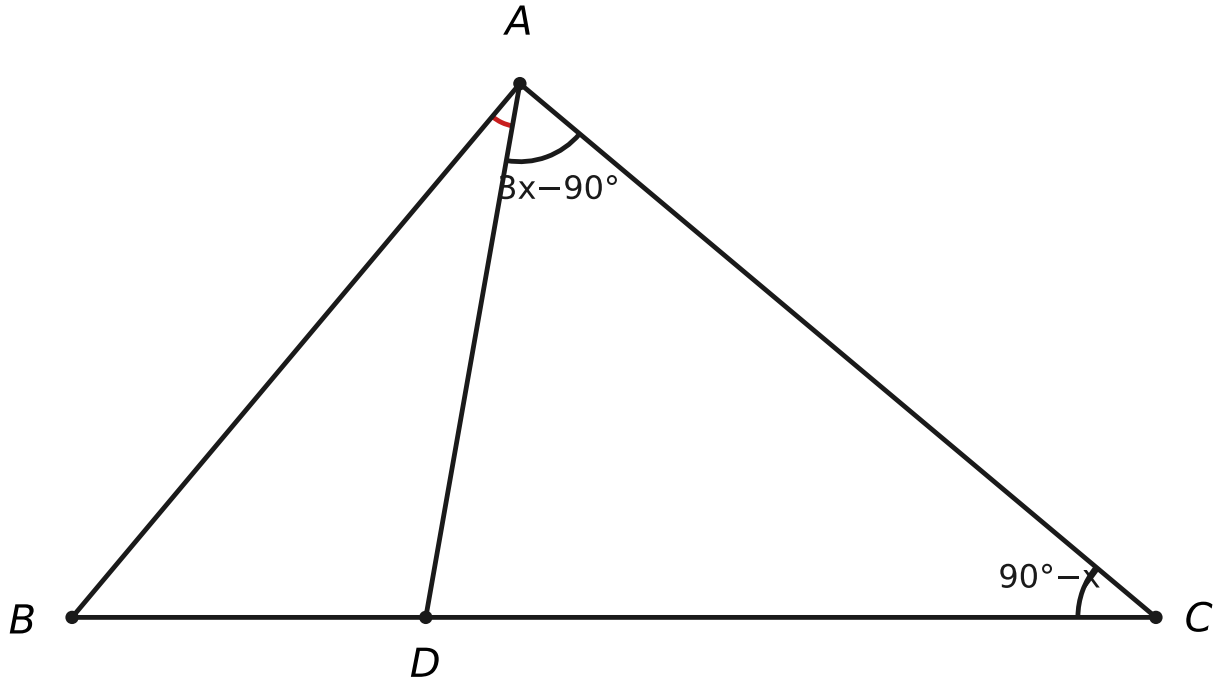
($k_3 = 1/2$, $N = 2$) ailesi

Soru 2.6

$AD : BC = 1 : 2$, $\angle ACB = 90^\circ - x$, $\angle DAC = 3x - 90^\circ$.

$\angle BAD = ?$

(Çizim $x = 50^\circ$ için yapılmıştır)



Cevap: $\angle BAD = 180^\circ - 3x$

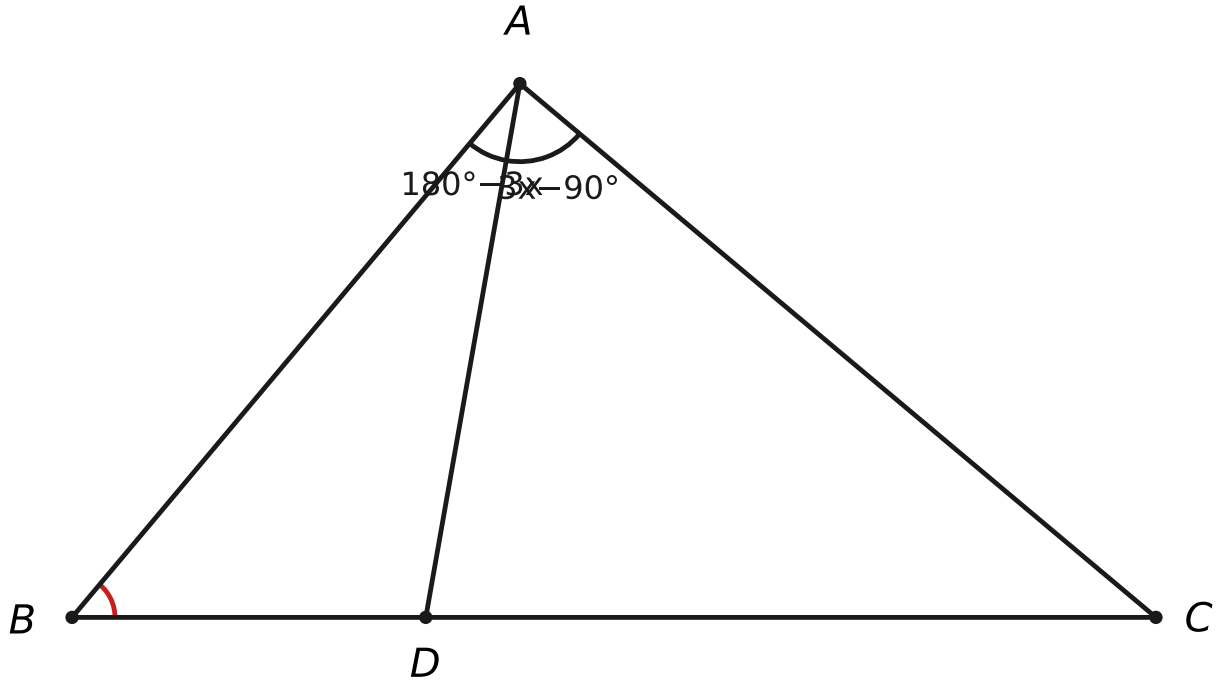
($k_3 = 1/2$, $N = 2$) ailesi

Soru 2.7

$AD : BC = 1 : 2$, $\angle BAD = 180^\circ - 3x$, $\angle DAC = 3x - 90^\circ$.

$\angle ABC = ?$

(Çizim $x = 50^\circ$ için yapılmıştır)



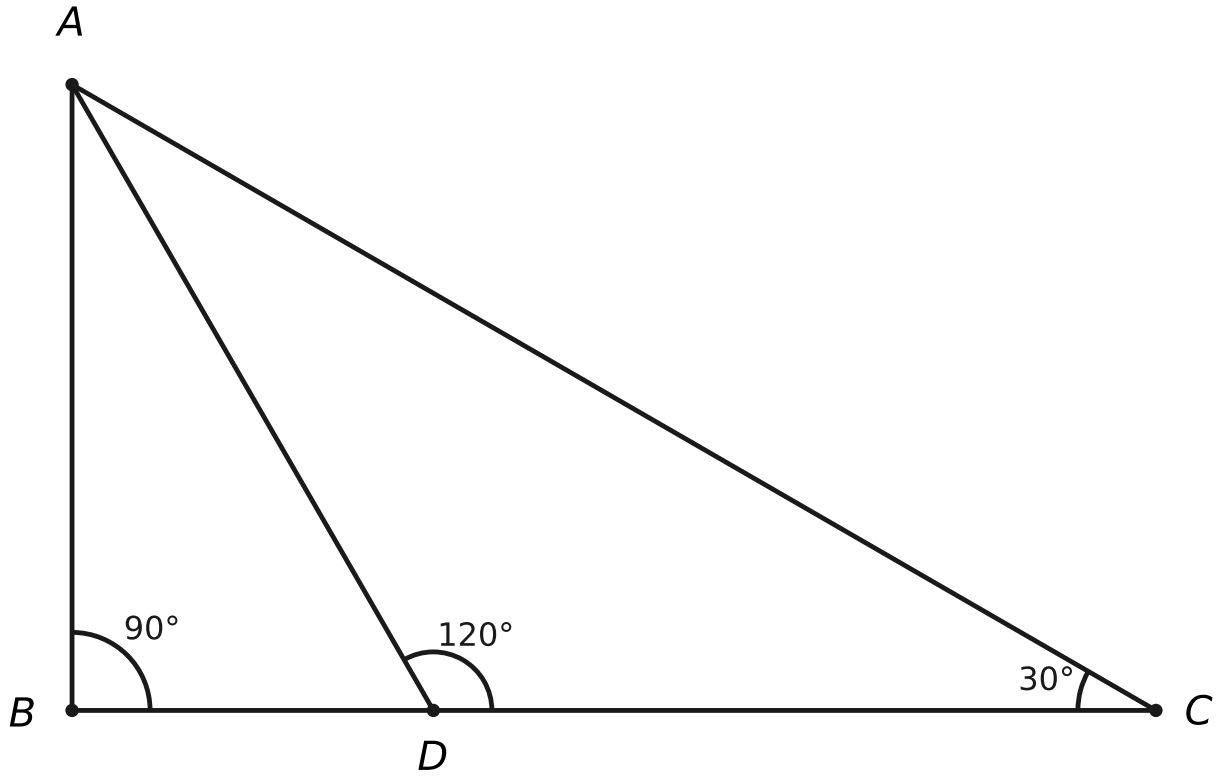
Cevap: $\angle ABC = x$

($k_3 = 2/3$, $N = 1$) ailesi

Soru 1.0

$\angle ABC = 90^\circ$, $\angle ACB = 30^\circ$, $\angle ADC = 120^\circ$.

$AD : BC = ?$

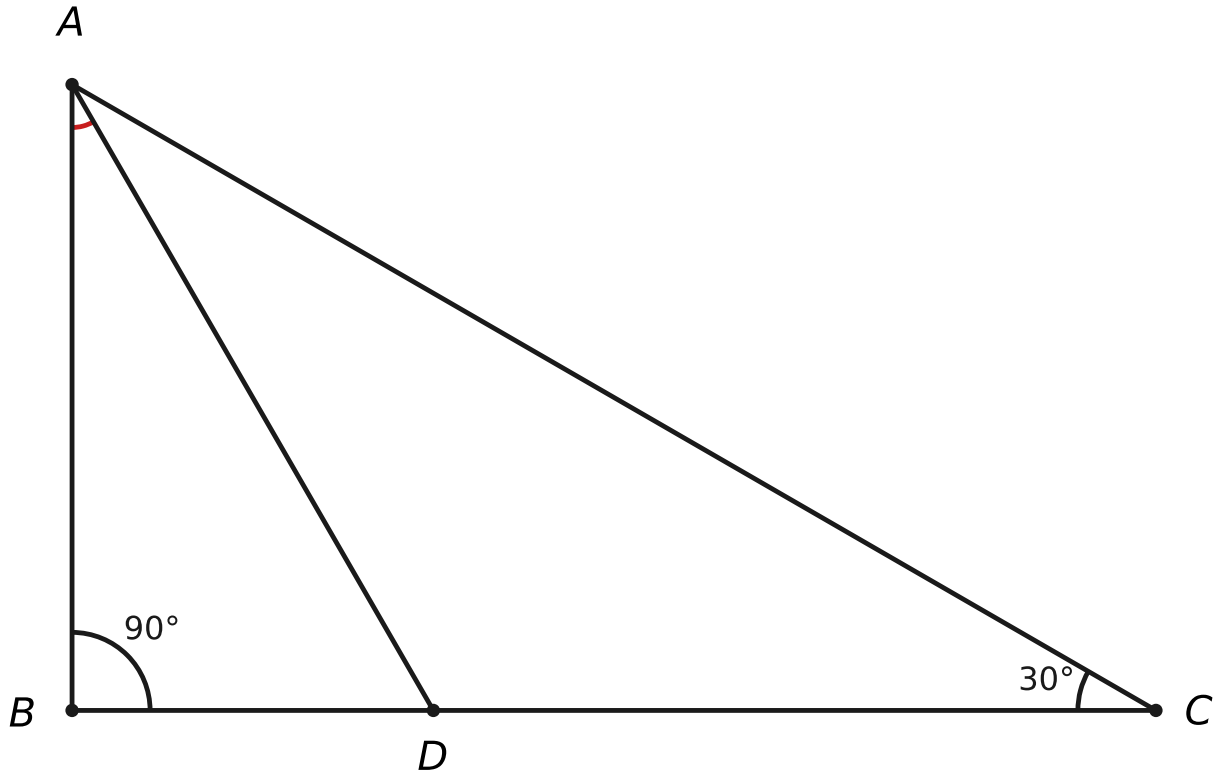


Cevap: $AD : BC = 2 : 3$

($k_3 = 2/3$, $N = 1$) ailesi

Soru 1.1

$AD : BC = 2 : 3$, $\angle ABC = 90^\circ$, $\angle ACB = 30^\circ$.
 $\angle BAD = ?$

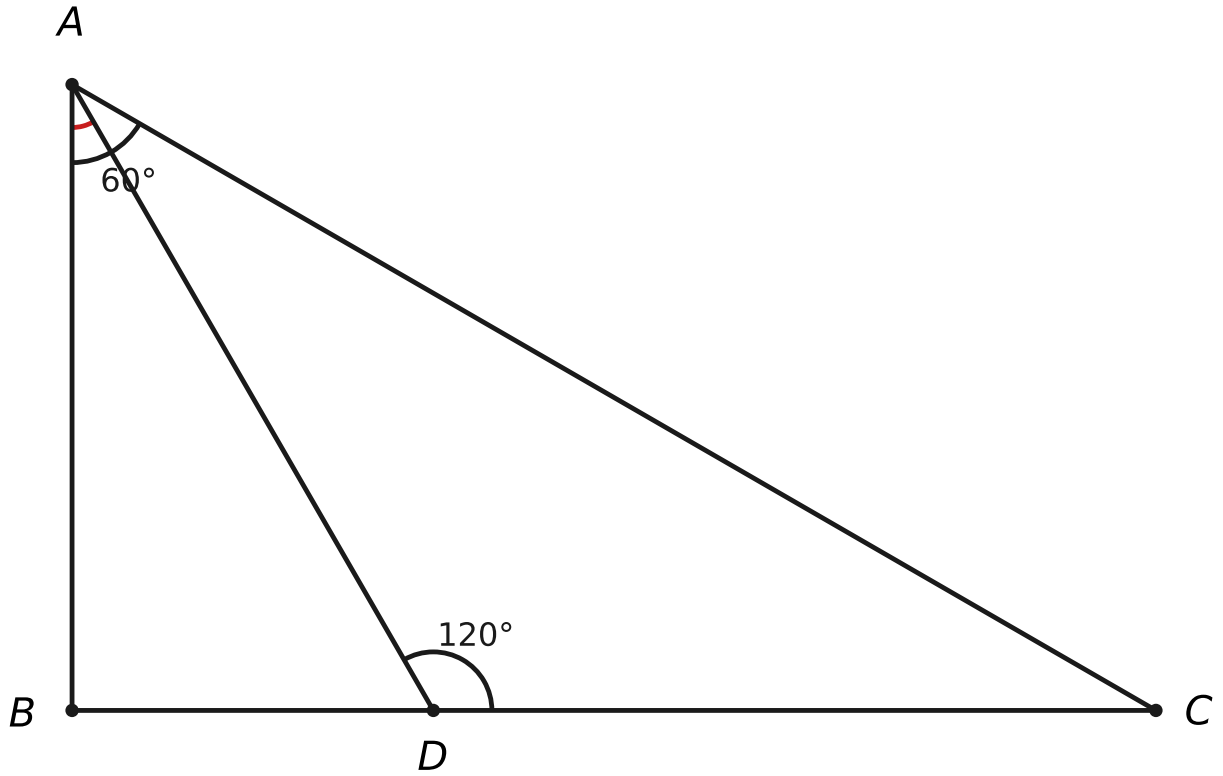


Cevap: $\angle BAD = 30^\circ$

($k_3 = 2/3$, $N = 1$) ailesi

Soru 1.2

$AD : BC = 2 : 3$, $\angle BAC = 60^\circ$, $\angle ADC = 120^\circ$.
 $\angle BAD = ?$



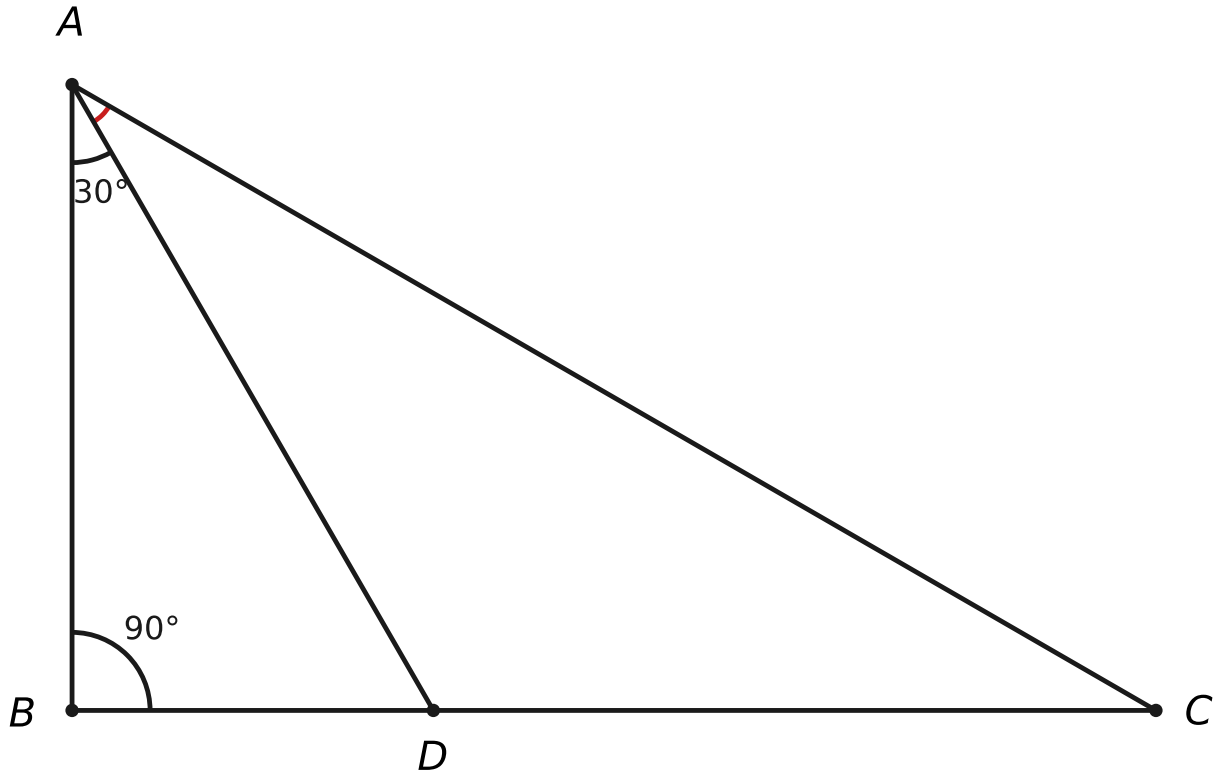
Cevap: $\angle BAD = 30^\circ$

($k_3 = 2/3$, $N = 1$) ailesi

Soru 1.3

$AD : BC = 2 : 3$, $\angle ABC = 90^\circ$, $\angle BAD = 30^\circ$.

$\angle DAC = ?$



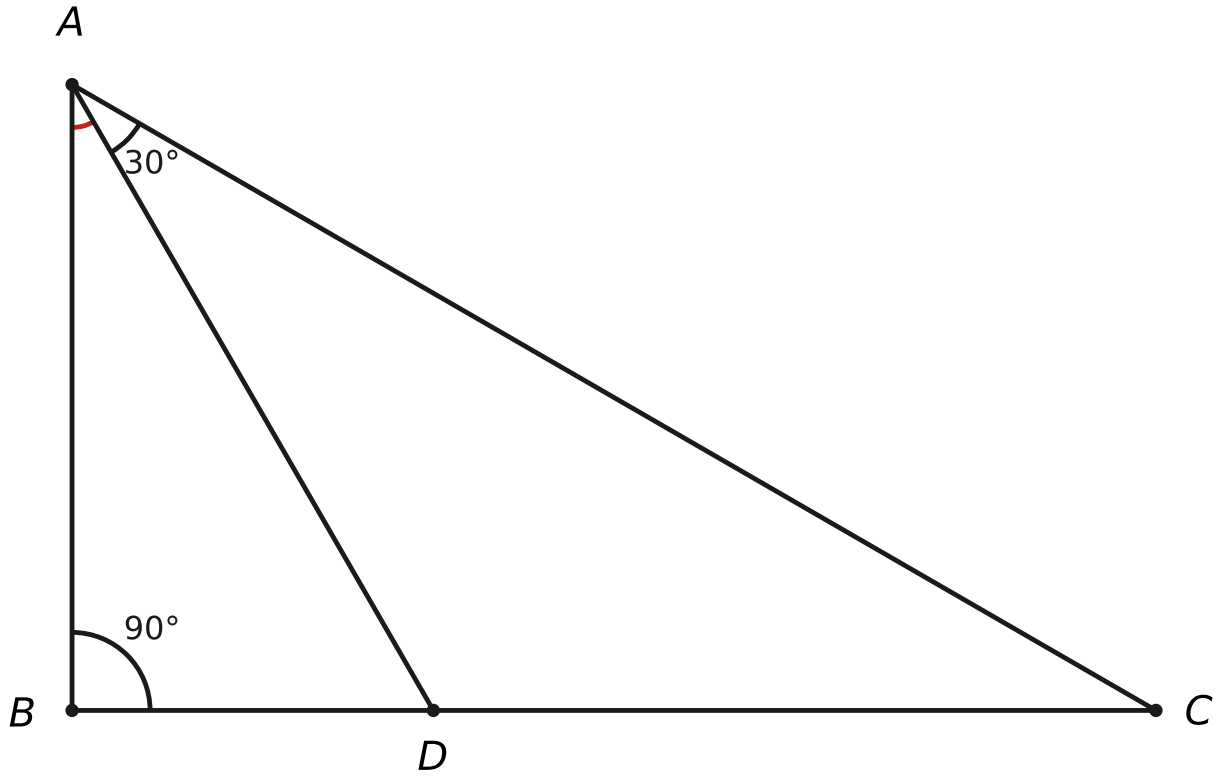
Cevap: $\angle DAC = 30^\circ$

($k_3 = 2/3$, $N = 1$) ailesi

Soru 1.4

$AD : BC = 2 : 3$, $\angle ABC = 90^\circ$, $\angle DAC = 30^\circ$.

$\angle BAD = ?$



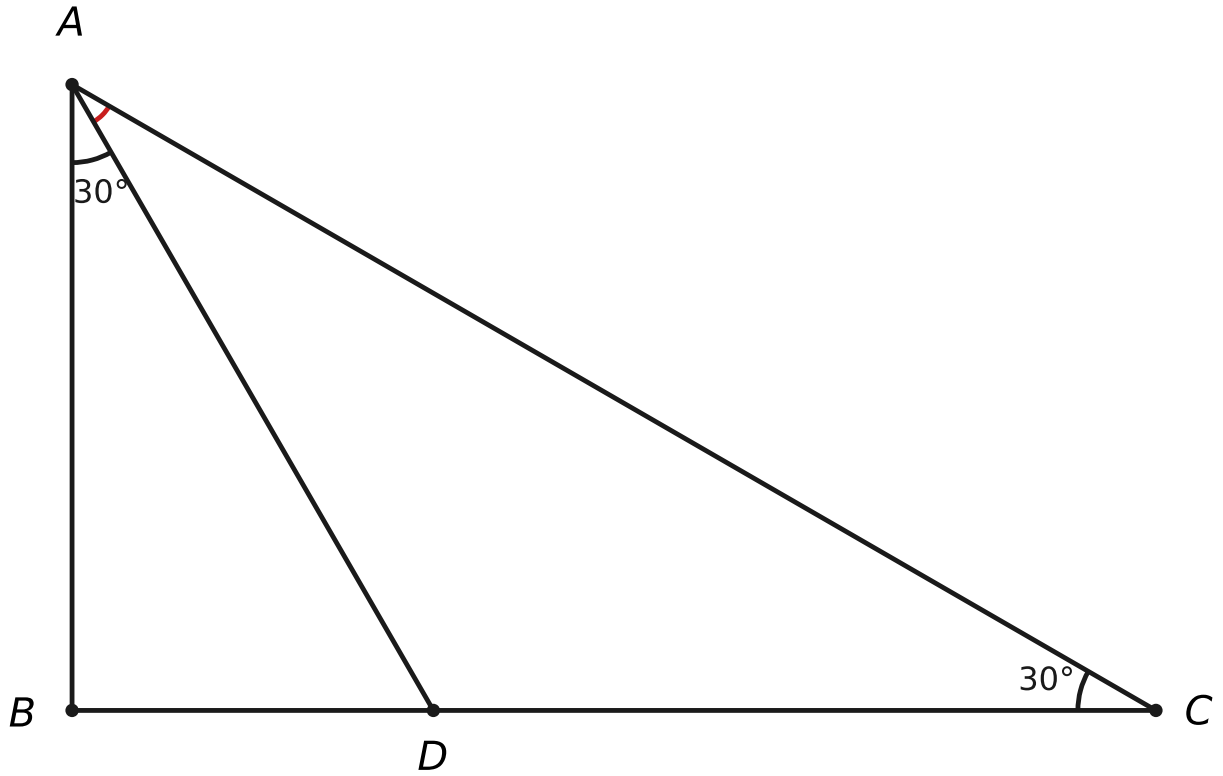
Cevap: $\angle BAD = 30^\circ$

($k_3 = 2/3$, $N = 1$) ailesi

Soru 1.5

$AD : BC = 2 : 3$, $\angle ACB = 30^\circ$, $\angle BAD = 30^\circ$.

$\angle DAC = ?$



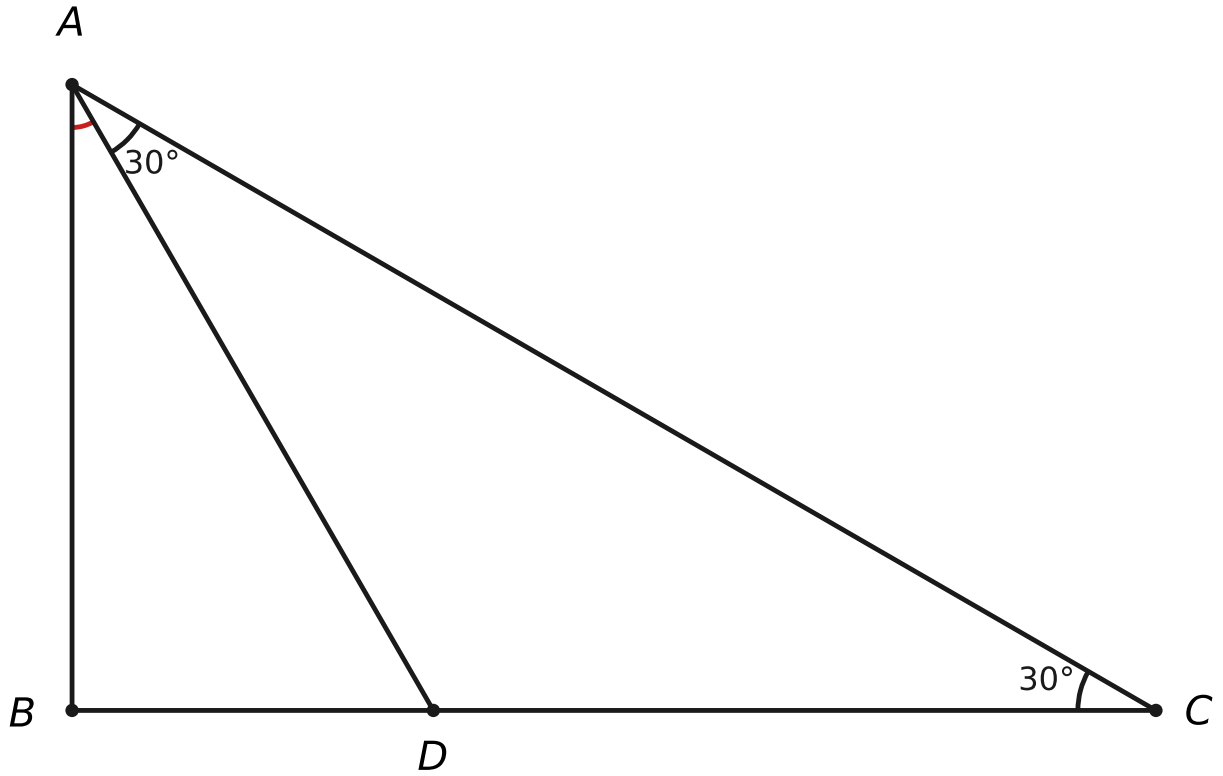
Cevap: $\angle DAC = 30^\circ$

($k_3 = 2/3$, $N = 1$) ailesi

Soru 1.6

$AD : BC = 2 : 3$, $\angle ACB = 30^\circ$, $\angle DAC = 30^\circ$.

$\angle BAD = ?$



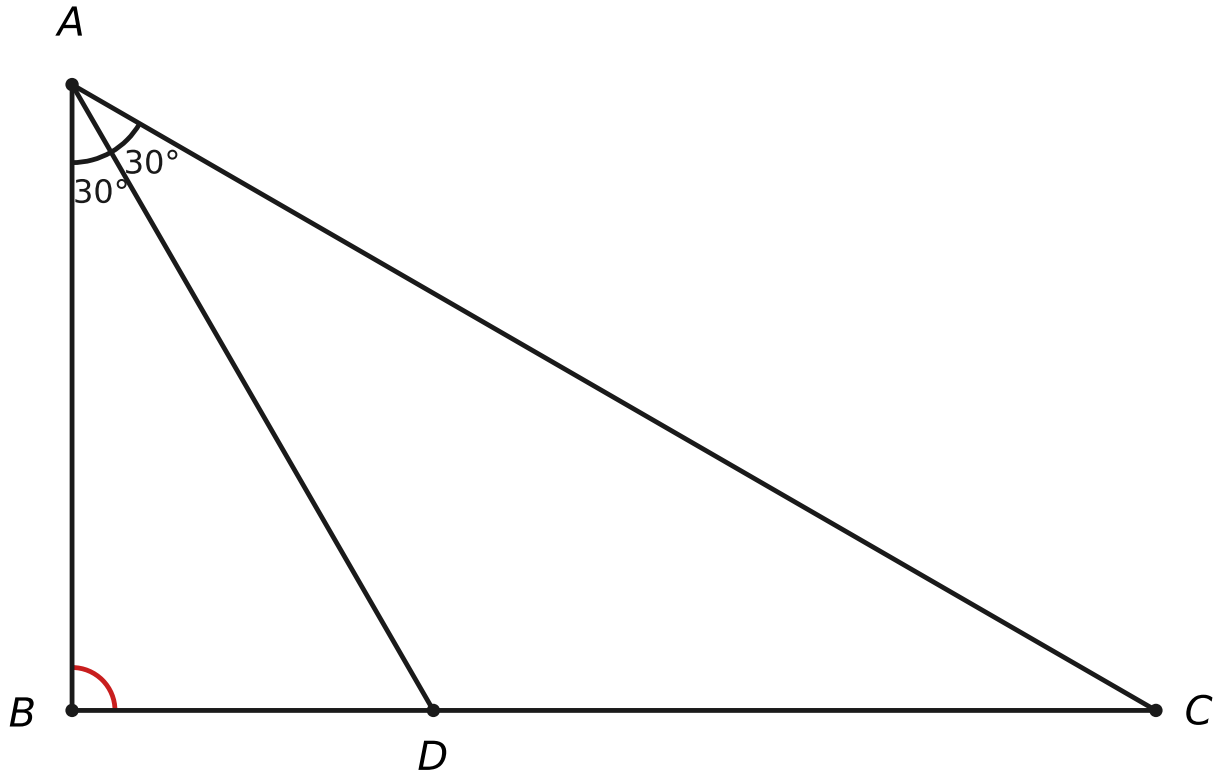
Cevap: $\angle BAD = 30^\circ$

($k_3 = 2/3$, $N = 1$) ailesi

Soru 1.7

$AD : BC = 2 : 3$, $\angle BAD = 30^\circ$, $\angle DAC = 30^\circ$.

$\angle ABC = ?$



Cevap: $\angle ABC = 90^\circ$

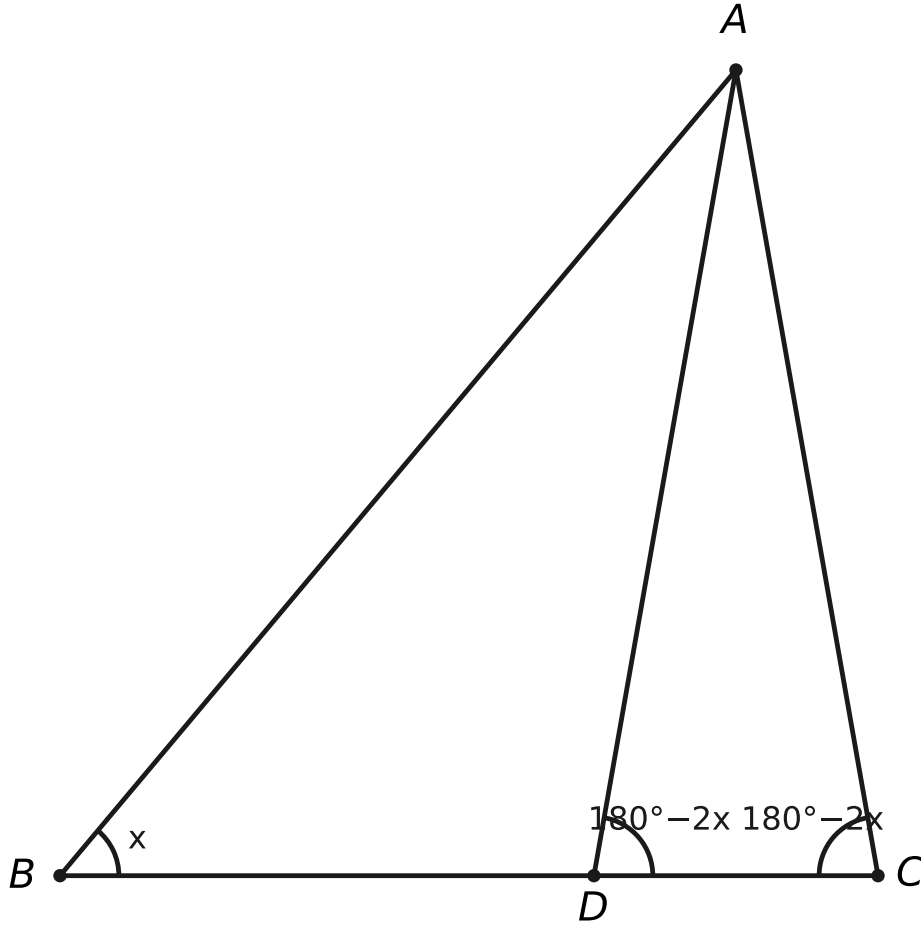
($k_3 = 1$, $N = 1$) ailesi

Soru 1.0

$\angle ABC = x$, $\angle ACB = 180^\circ - 2x$, $\angle ADC = 180^\circ - 2x$.

$AD : BC = ?$

(Çizim $x = 50^\circ$ için yapılmıştır)



Cevap: $AD : BC = 1 : 1$

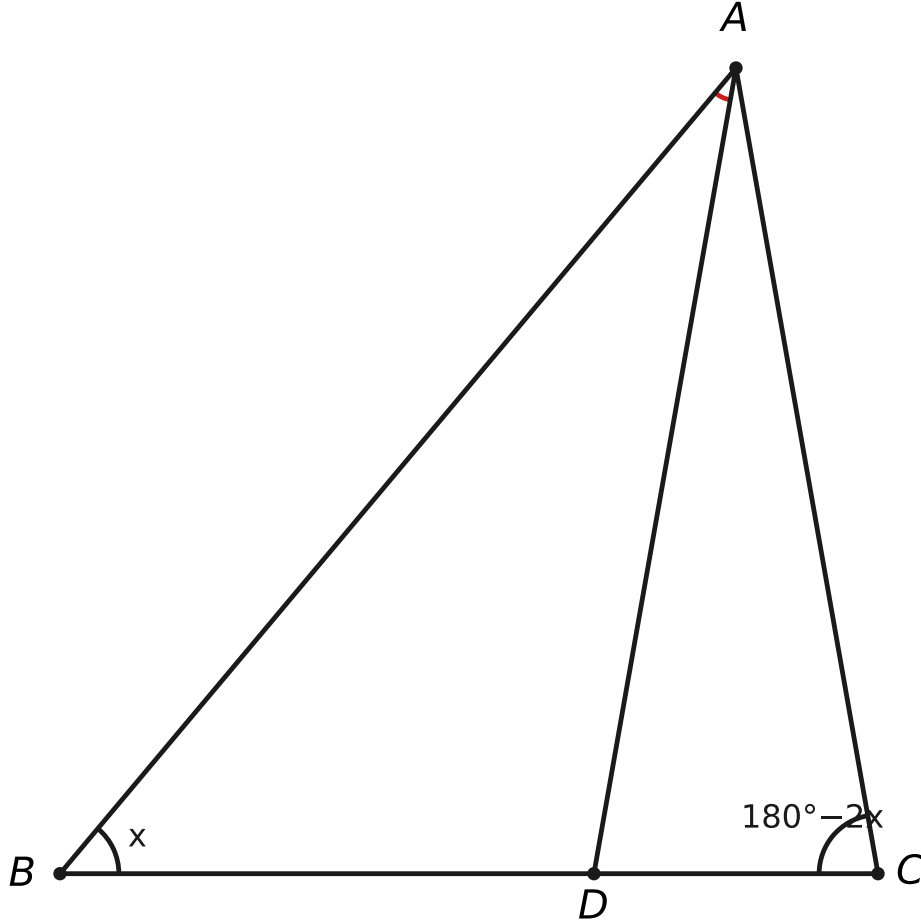
($k_3 = 1$, $N = 1$) ailesi

Soru 1.1

$AD : BC = 1 : 1$, $\angle ABC = x$, $\angle ACB = 180^\circ - 2x$.

$\angle BAD = ?$

(Çizim $x = 50^\circ$ için yapılmıştır)



Cevap: $\angle BAD = 180^\circ - 3x$

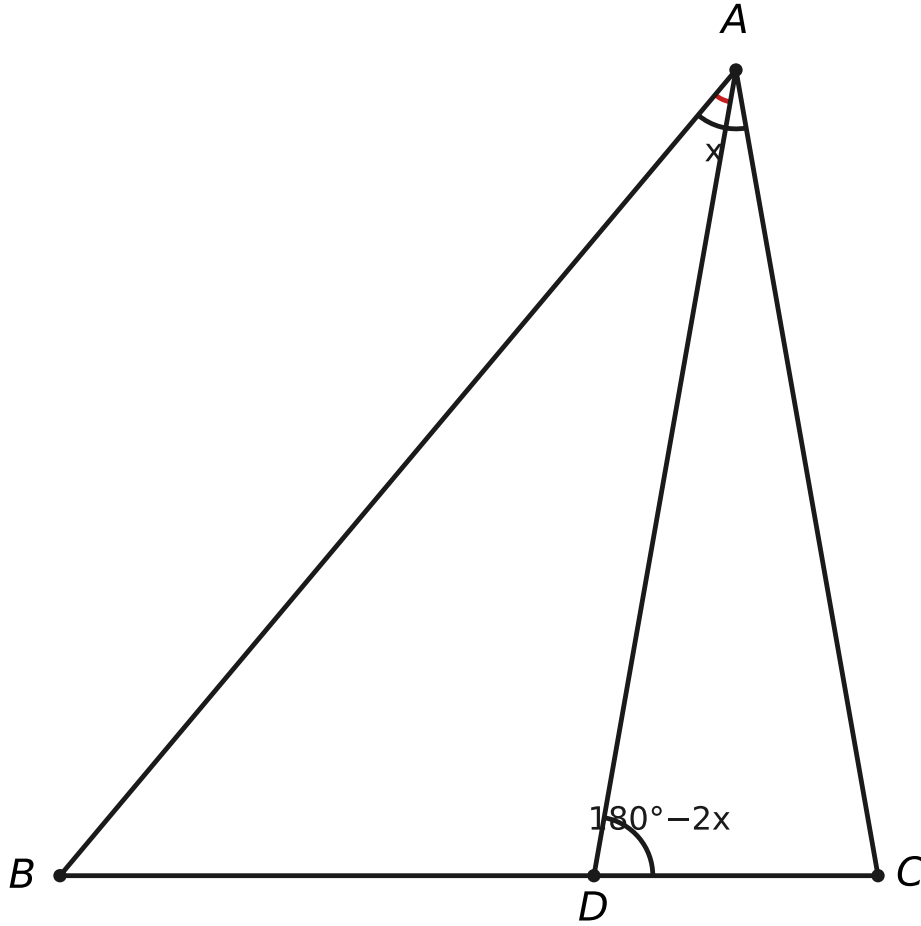
($k_3 = 1$, $N = 1$) ailesi

Soru 1.2

$AD : BC = 1 : 1$, $\angle BAC = x$, $\angle ADC = 180^\circ - 2x$.

$\angle BAD = ?$

(Çizim $x = 50^\circ$ için yapılmıştır)



Cevap: $\angle BAD = 180^\circ - 3x$

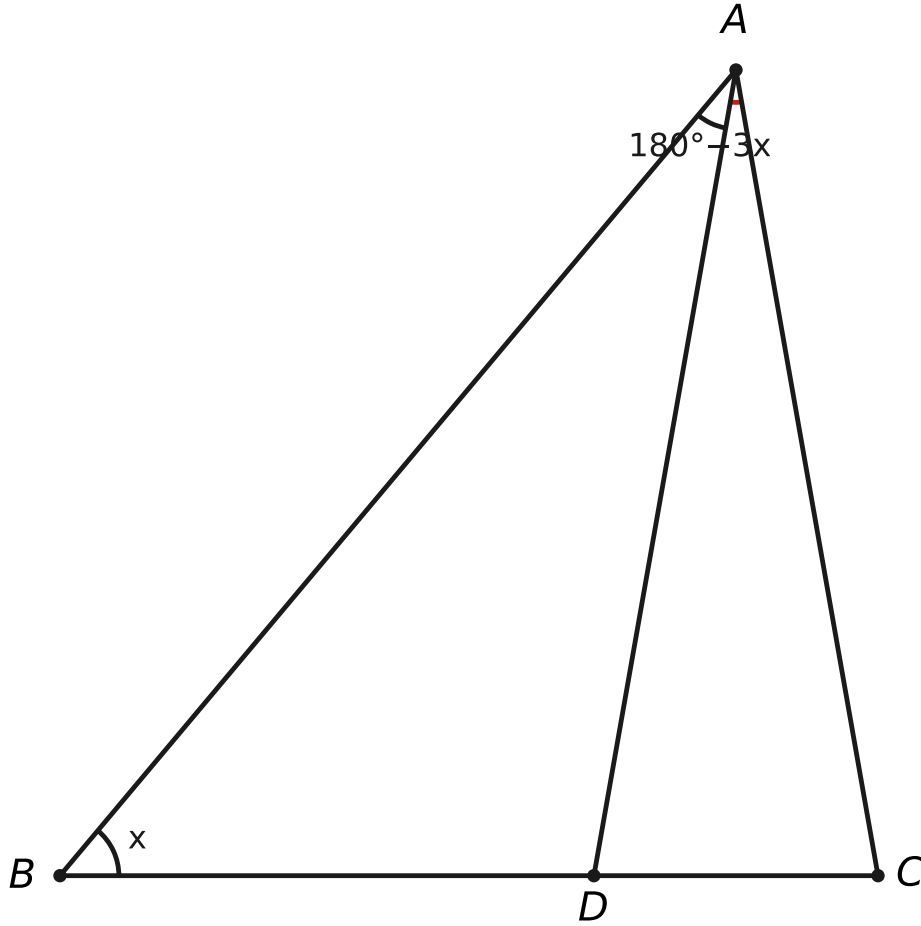
($k_3 = 1$, $N = 1$) ailesi

Soru 1.3

$AD : BC = 1 : 1$, $\angle ABC = x$, $\angle BAD = 180^\circ - 3x$.

$\angle DAC = ?$

(Çizim $x = 50^\circ$ için yapılmıştır)



Cevap: $\angle DAC = 4x - 180^\circ$

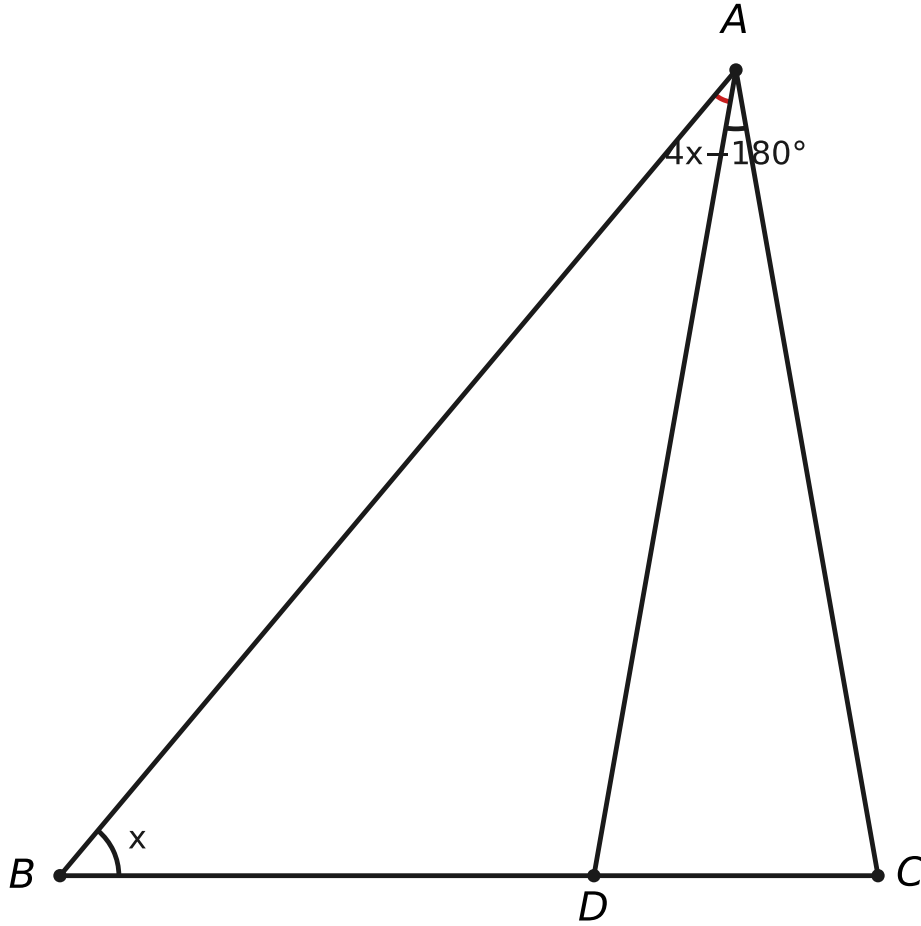
($k_3 = 1$, $N = 1$) ailesi

Soru 1.4

$AD : BC = 1 : 1$, $\angle ABC = x$, $\angle DAC = 4x - 180^\circ$.

$\angle BAD = ?$

(Çizim $x = 50^\circ$ için yapılmıştır)



Cevap: $\angle BAD = 180^\circ - 3x$

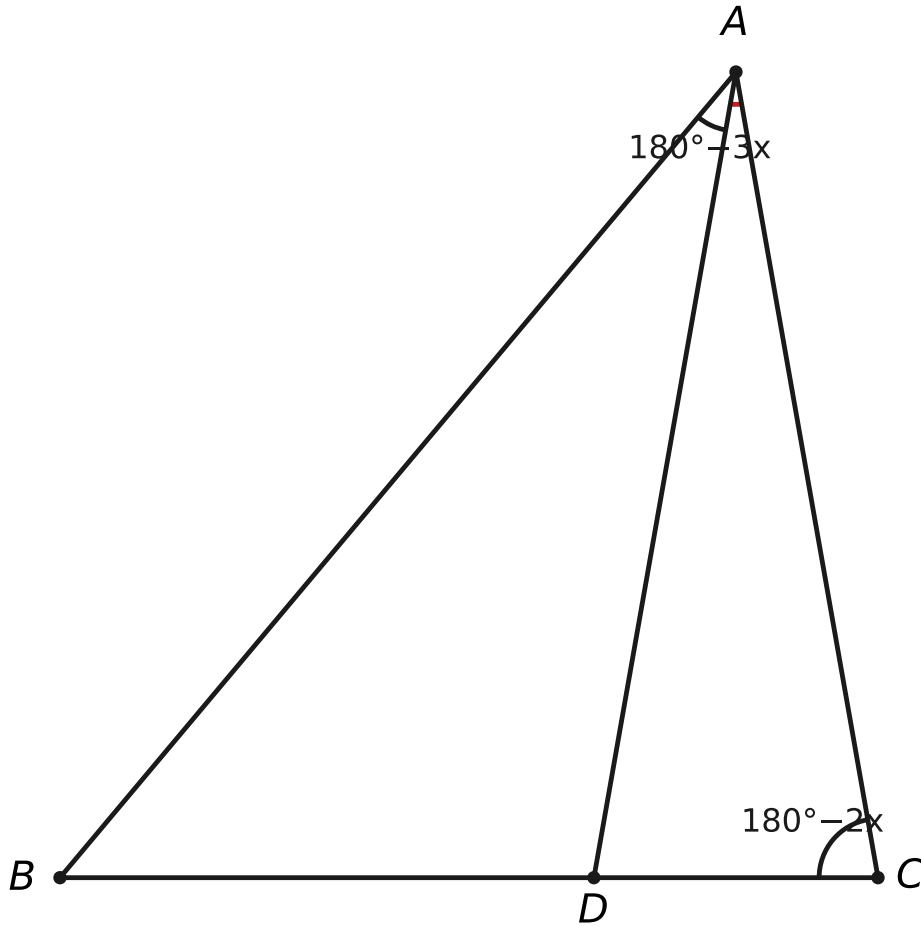
($k_3 = 1$, $N = 1$) ailesi

Soru 1.5

$AD : BC = 1 : 1$, $\angle ACB = 180^\circ - 2x$, $\angle BAD = 180^\circ - 3x$.

$\angle DAC = ?$

(Çizim $x = 50^\circ$ için yapılmıştır)



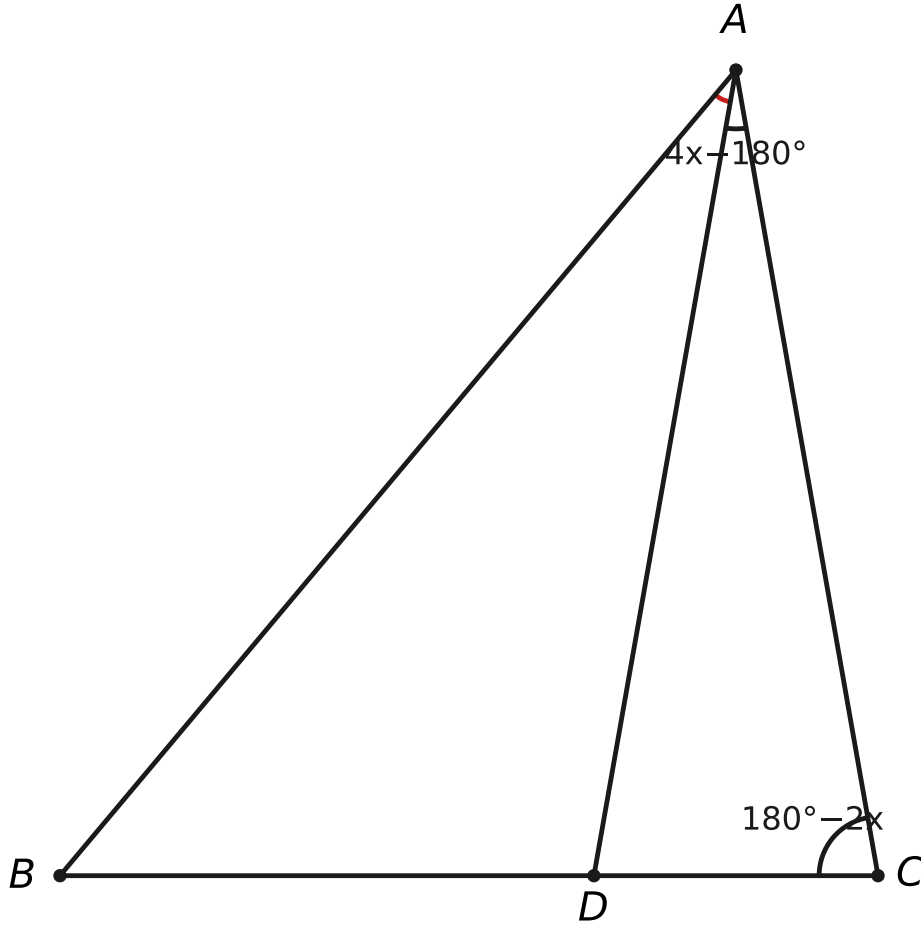
Cevap: $\angle DAC = 4x - 180^\circ$

($k_3 = 1$, $N = 1$) ailesi

Soru 1.6

$AD : BC = 1 : 1$, $\angle ACB = 180^\circ - 2x$, $\angle DAC = 4x - 180^\circ$.
 $\angle BAD = ?$

(Çizim $x = 50^\circ$ için yapılmıştır)



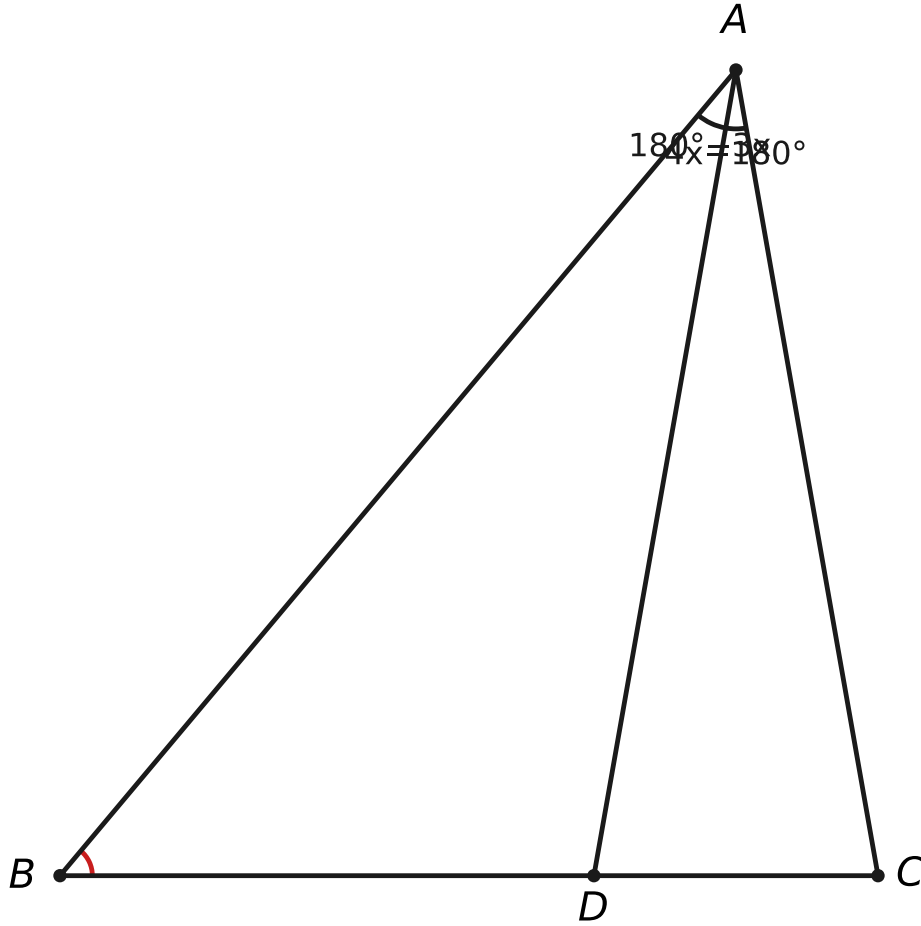
Cevap: $\angle BAD = 180^\circ - 3x$

($k_3 = 1$, $N = 1$) ailesi

Soru 1.7

$AD : BC = 1 : 1$, $\angle BAD = 180^\circ - 3x$, $\angle DAC = 4x - 180^\circ$.
 $\angle ABC = ?$

(Çizim $x = 50^\circ$ için yapılmıştır)



Cevap: $\angle ABC = x$

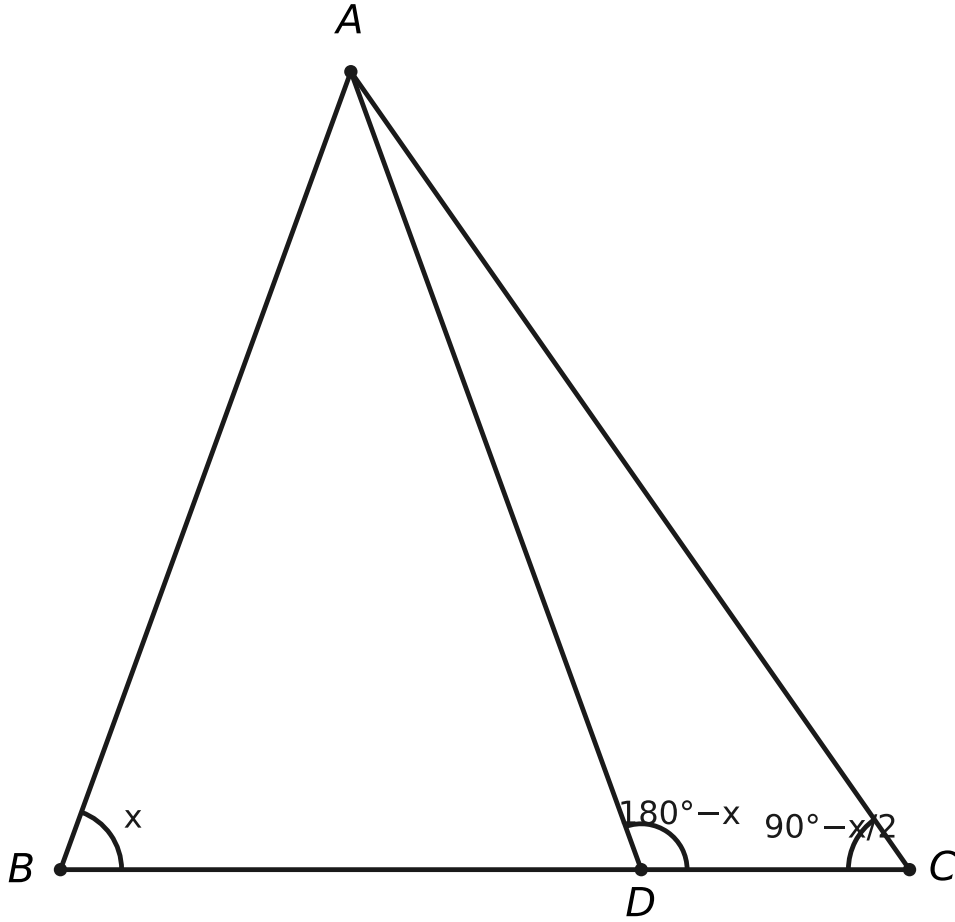
($k_3 = 1$, $N = 2$) ailesi

Soru 2.0

$\angle ABC = x$, $\angle ACB = 90^\circ - x/2$, $\angle ADC = 180^\circ - x$.

$AD : BC = ?$

(Çizim $x = 70^\circ$ için yapılmıştır)



Cevap: $AD : BC = 1 : 1$

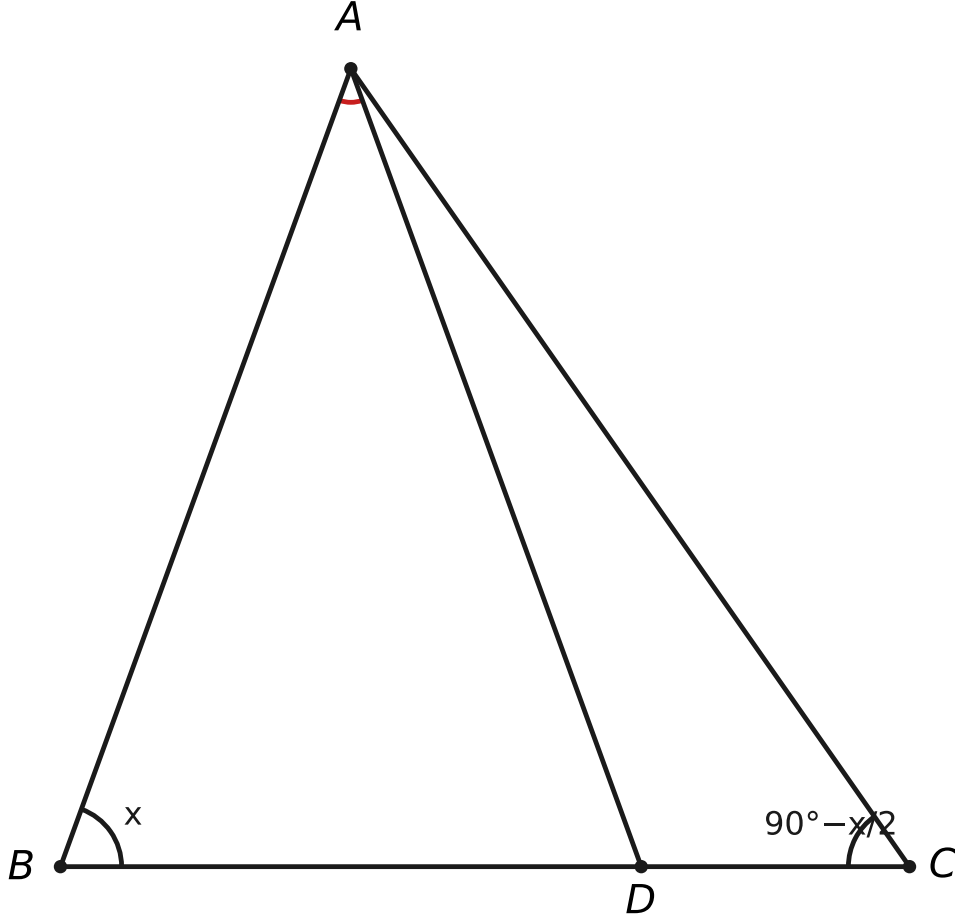
($k_3 = 1$, $N = 2$) ailesi

Soru 2.1

$AD : BC = 1 : 1$, $\angle ABC = x$, $\angle ACB = 90^\circ - x/2$.

$\angle BAD = ?$

(Çizim $x = 70^\circ$ için yapılmıştır)



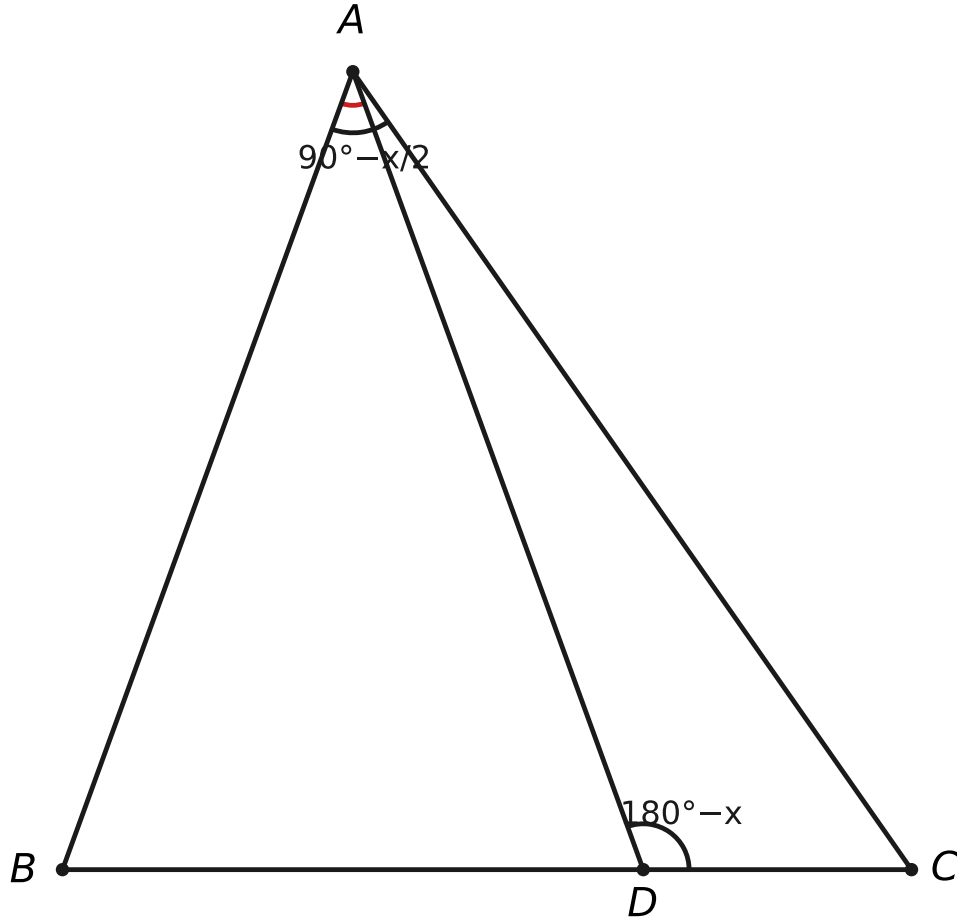
Cevap: $\angle BAD = 180^\circ - 2x$

($k_3 = 1$, $N = 2$) ailesi

Soru 2.2

$AD : BC = 1 : 1$, $\angle BAC = 90^\circ - x/2$, $\angle ADC = 180^\circ - x$.
 $\angle BAD = ?$

(Çizim $x = 70^\circ$ için yapılmıştır)



Cevap: $\angle BAD = 180^\circ - 2x$

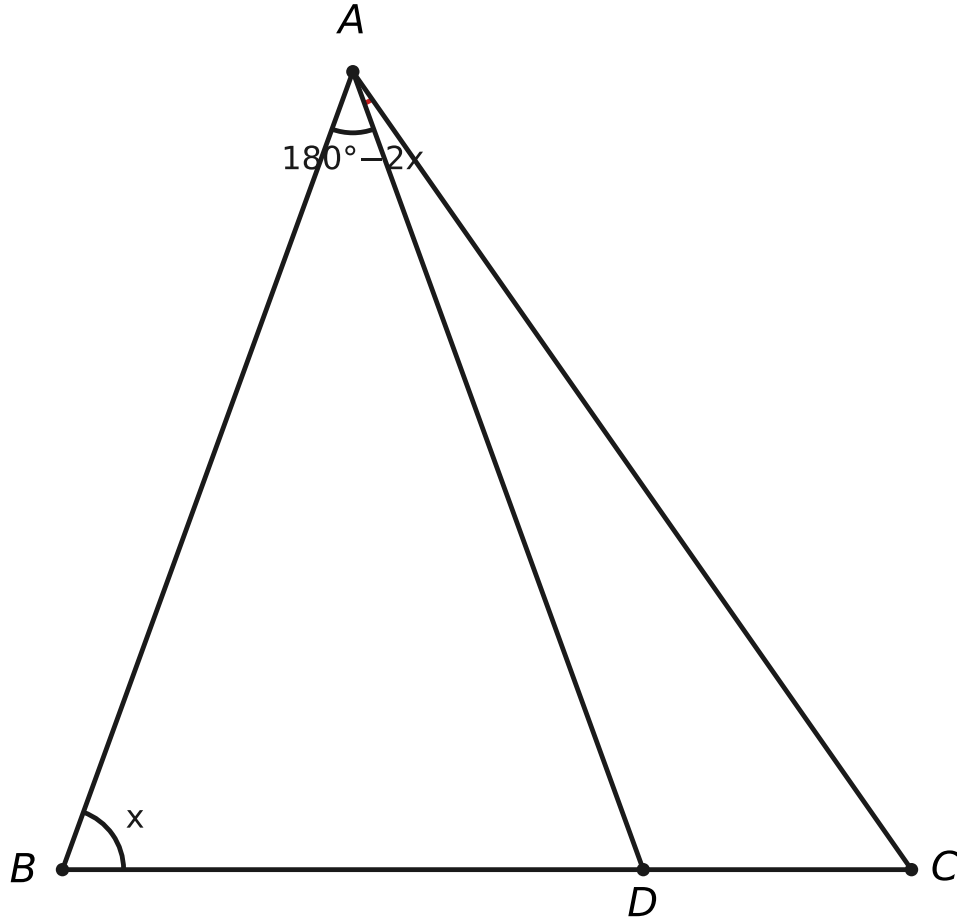
($k_3 = 1$, $N = 2$) ailesi

Soru 2.3

$AD : BC = 1 : 1$, $\angle ABC = x$, $\angle BAD = 180^\circ - 2x$.

$\angle DAC = ?$

(Çizim $x = 70^\circ$ için yapılmıştır)



Cevap: $\angle DAC = 3x/2 - 90^\circ$

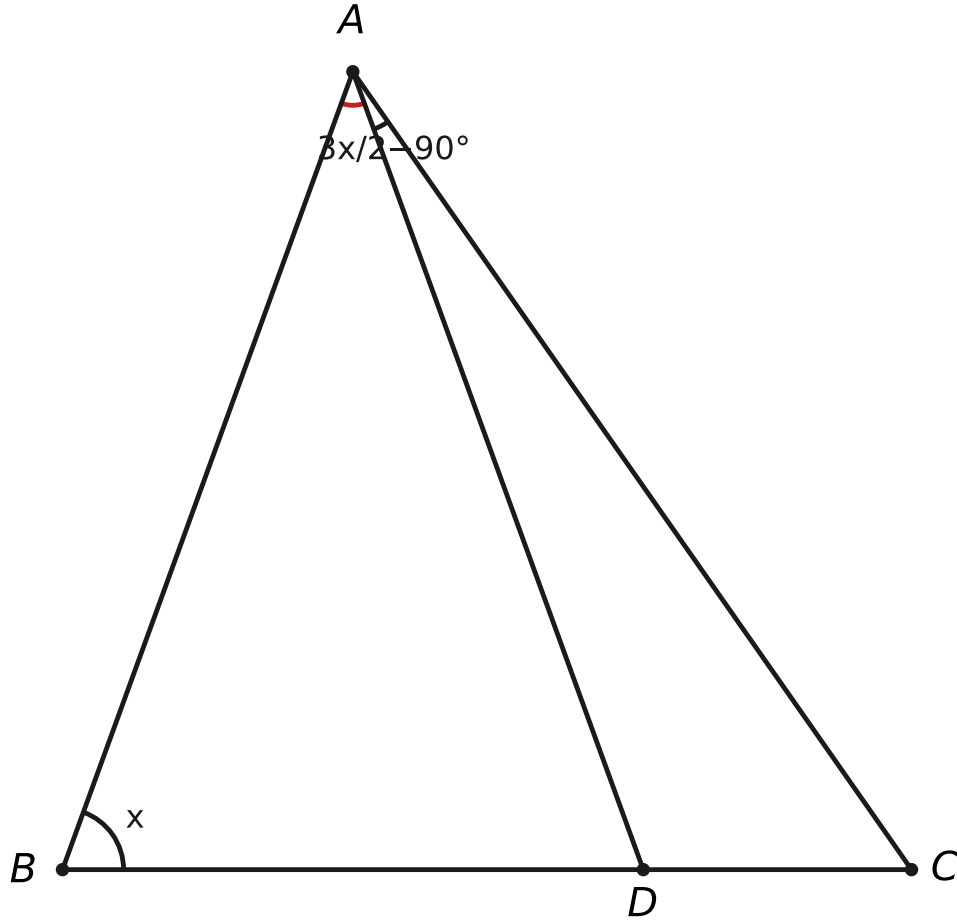
($k_3 = 1$, $N = 2$) ailesi

Soru 2.4

$AD : BC = 1 : 1$, $\angle ABC = x$, $\angle DAC = 3x/2 - 90^\circ$.

$\angle BAD = ?$

(Çizim $x = 70^\circ$ için yapılmıştır)



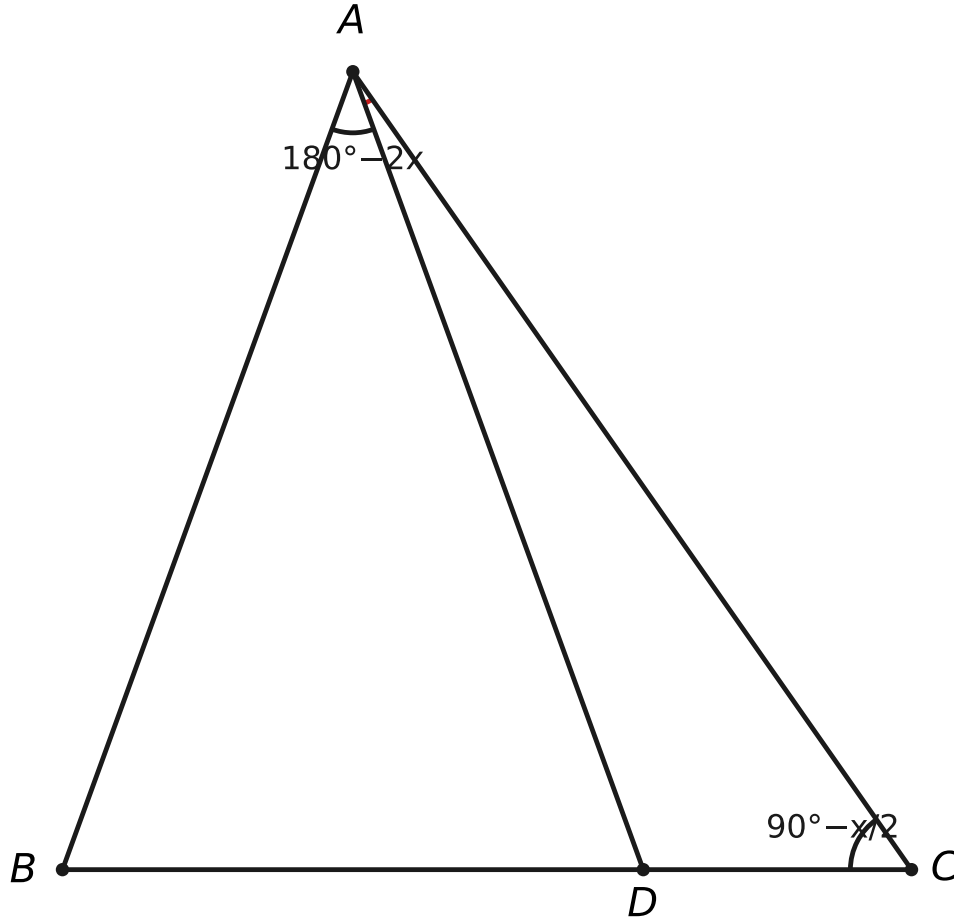
Cevap: $\angle BAD = 180^\circ - 2x$

($k_3 = 1$, $N = 2$) ailesi

Soru 2.5

$AD : BC = 1 : 1$, $\angle ACB = 90^\circ - x/2$, $\angle BAD = 180^\circ - 2x$.
 $\angle DAC = ?$

(Çizim $x = 70^\circ$ için yapılmıştır)



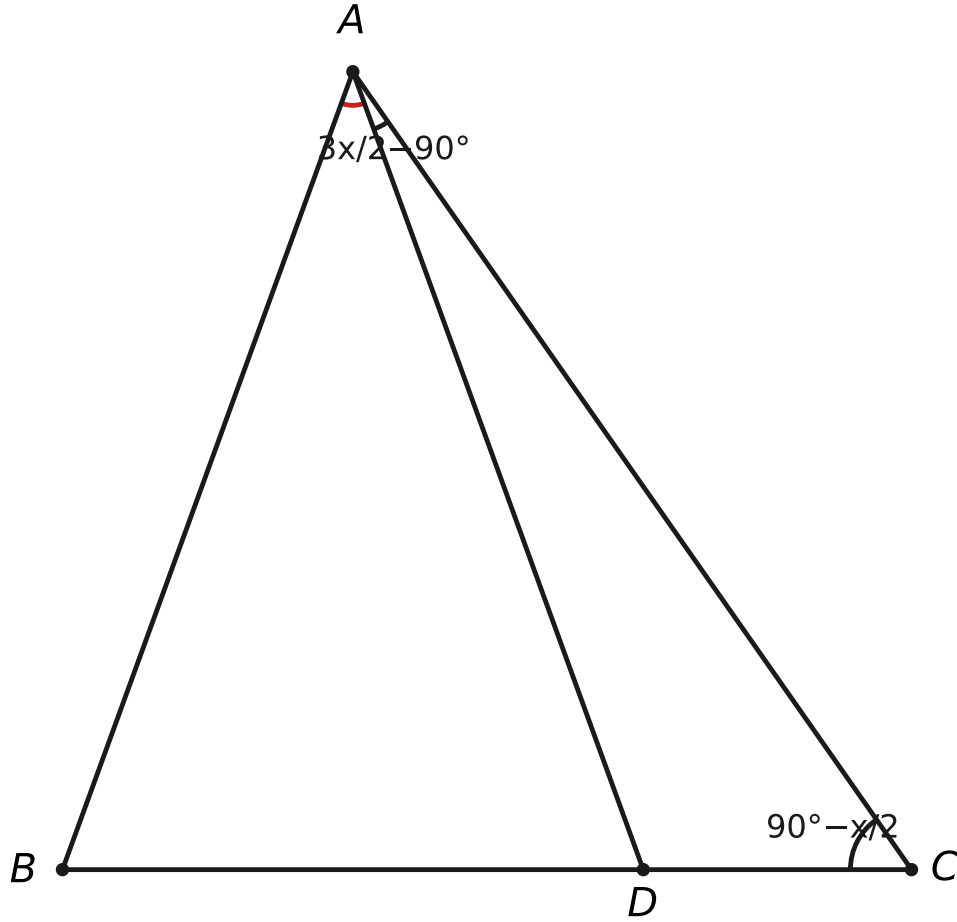
Cevap: $\angle DAC = 3x/2 - 90^\circ$

($k_3 = 1$, $N = 2$) ailesi

Soru 2.6

$AD : BC = 1 : 1$, $\angle ACB = 90^\circ - x/2$, $\angle DAC = 3x/2 - 90^\circ$.
 $\angle BAD = ?$

(Çizim $x = 70^\circ$ için yapılmıştır)



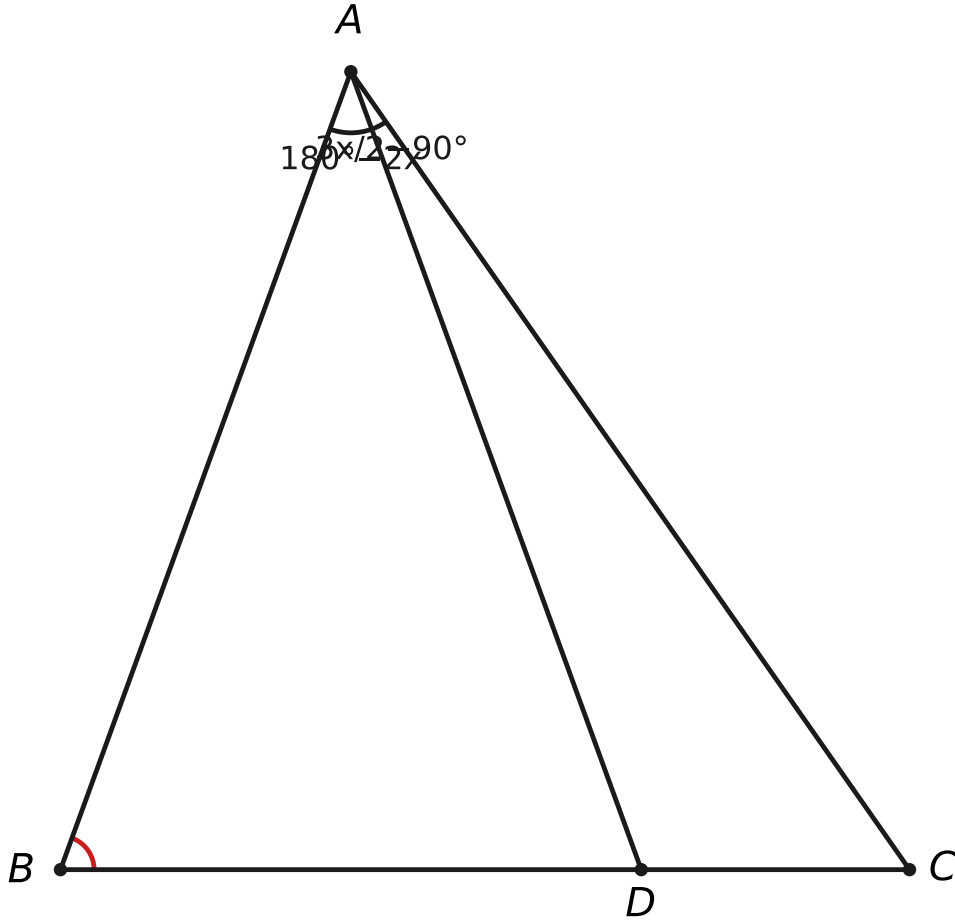
Cevap: $\angle BAD = 180^\circ - 2x$

($k_3 = 1$, $N = 2$) ailesi

Soru 2.7

$AD : BC = 1 : 1$, $\angle BAD = 180^\circ - 2x$, $\angle DAC = 3x/2 - 90^\circ$.
 $\angle ABC = ?$

(Çizim $x = 70^\circ$ için yapılmıştır)



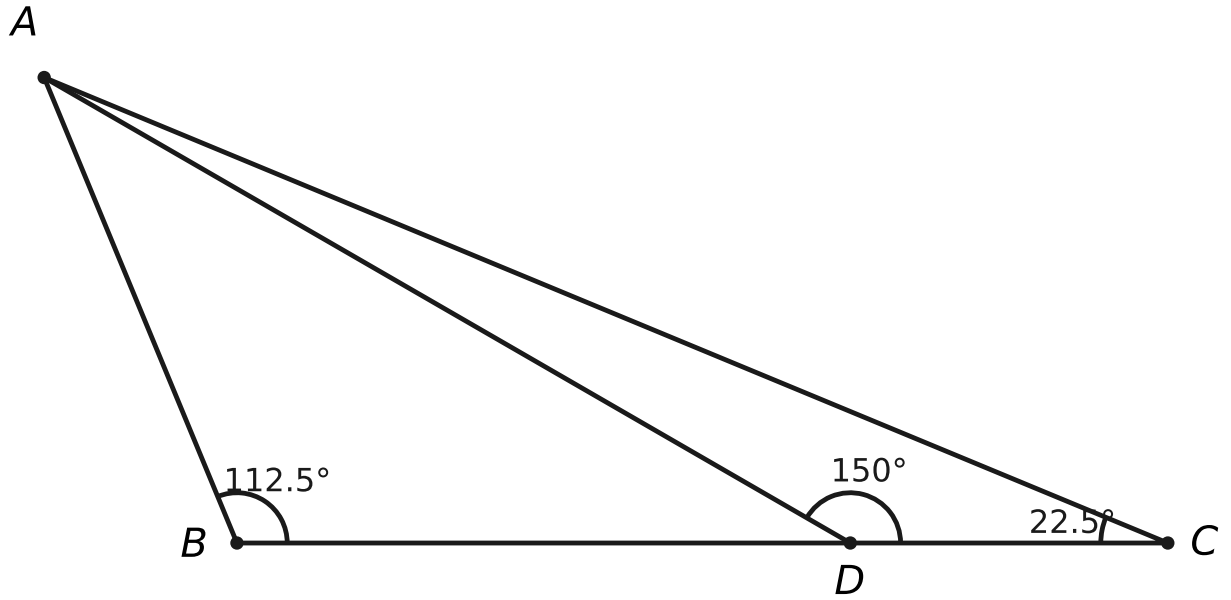
Cevap: $\angle ABC = x$

$(k_3 = 1, N = 3)$ ailesi

Soru 3.0

$\angle ABC = 112.5^\circ$, $\angle ACB = 22.5^\circ$, $\angle ADC = 150^\circ$.

$AD : BC = ?$



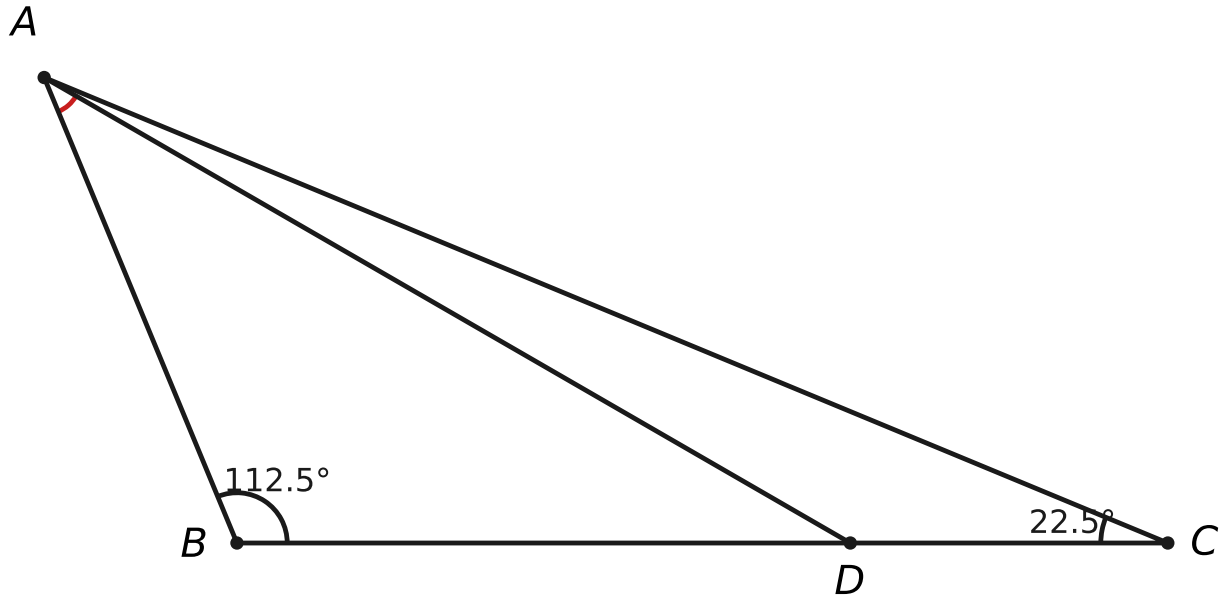
Cevap: $AD : BC = 1 : 1$

($k_3 = 1$, $N = 3$) ailesi

Soru 3.1

$AD : BC = 1 : 1$, $\angle ABC = 112.5^\circ$, $\angle ACB = 22.5^\circ$.

$\angle BAD = ?$



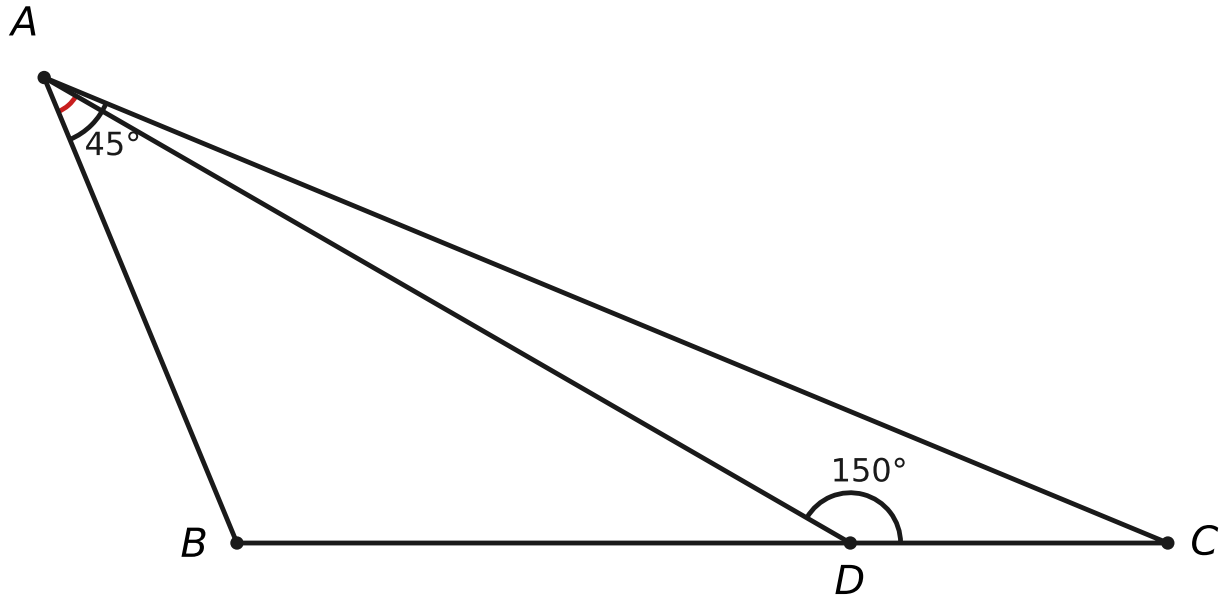
Cevap: $\angle BAD = 37.5^\circ$

($k_3 = 1$, $N = 3$) ailesi

Soru 3.2

$AD : BC = 1 : 1$, $\angle BAC = 45^\circ$, $\angle ADC = 150^\circ$.

$\angle BAD = ?$



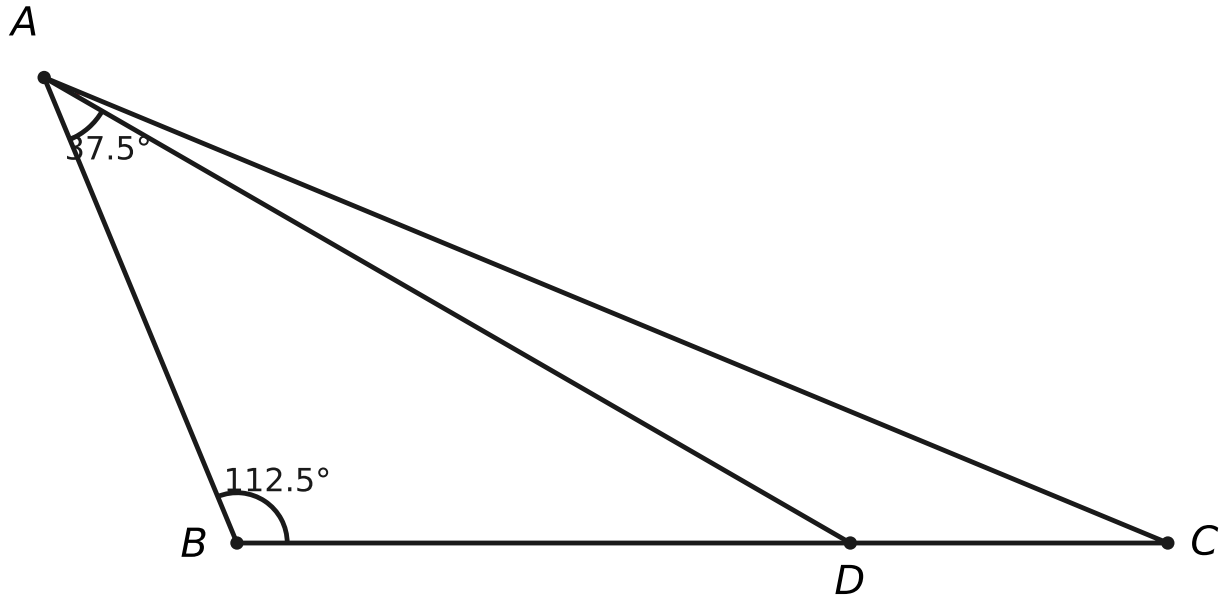
Cevap: $\angle BAD = 37.5^\circ$

($k_3 = 1$, $N = 3$) ailesi

Soru 3.3

$AD : BC = 1 : 1$, $\angle ABC = 112.5^\circ$, $\angle BAD = 37.5^\circ$.

$\angle DAC = ?$



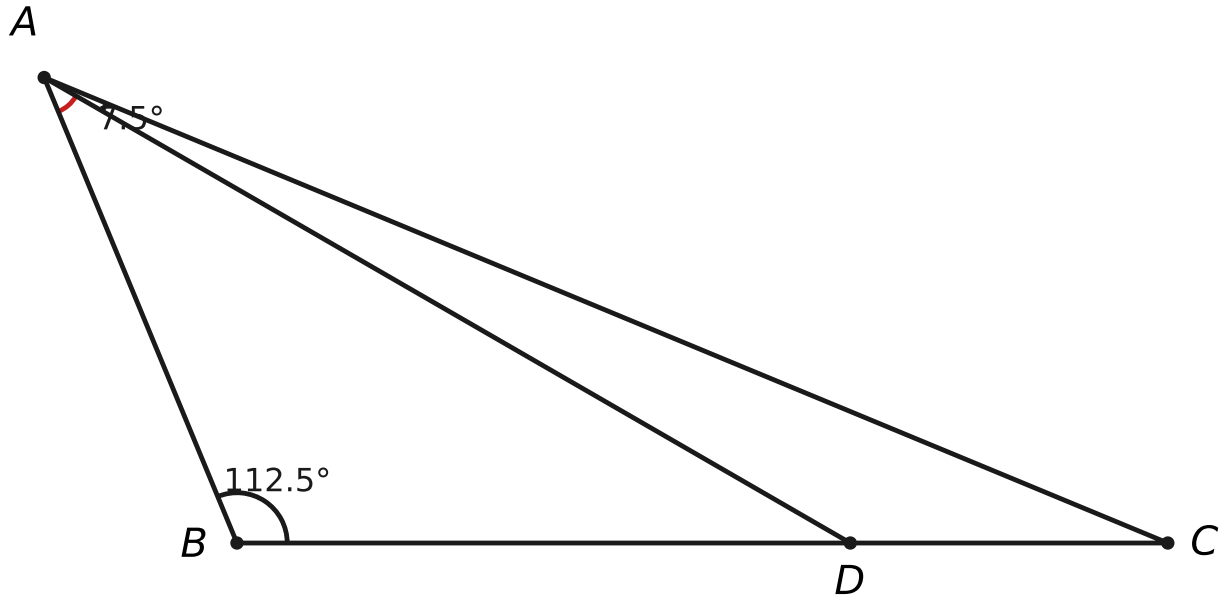
Cevap: $\angle DAC = 7.5^\circ$

$(k_3 = 1, N = 3)$ ailesi

Soru 3.4

$AD : BC = 1 : 1$, $\angle ABC = 112.5^\circ$, $\angle DAC = 7.5^\circ$.

$\angle BAD = ?$



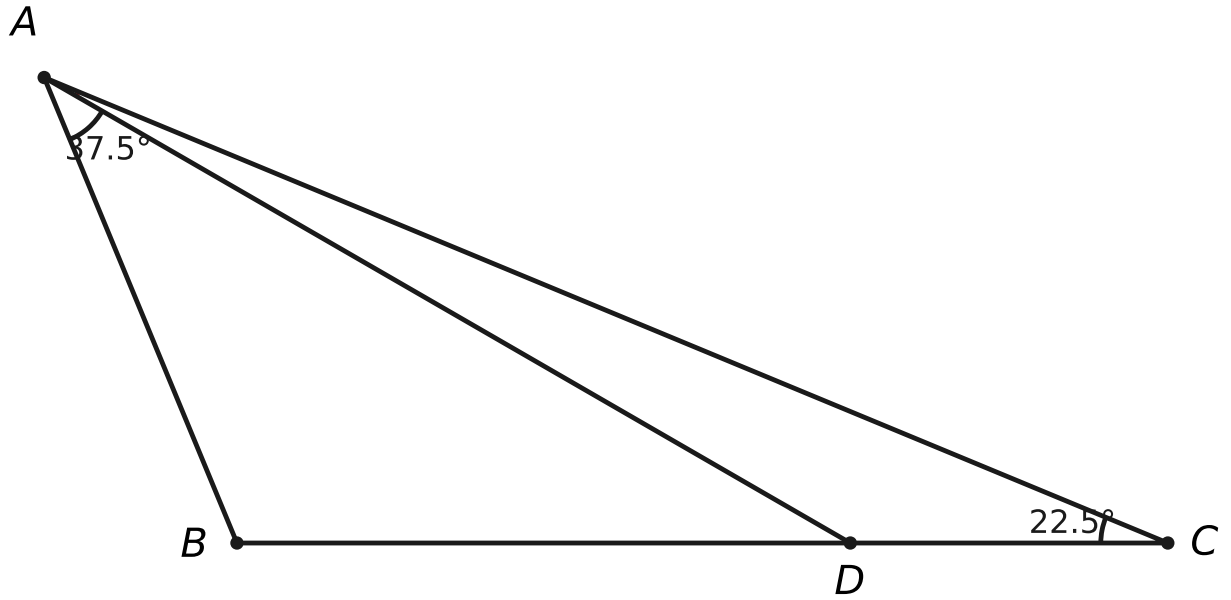
Cevap: $\angle BAD = 37.5^\circ$

$(k_3 = 1, N = 3)$ ailesi

Soru 3.5

$AD : BC = 1 : 1$, $\angle ACB = 22.5^\circ$, $\angle BAD = 37.5^\circ$.

$\angle DAC = ?$



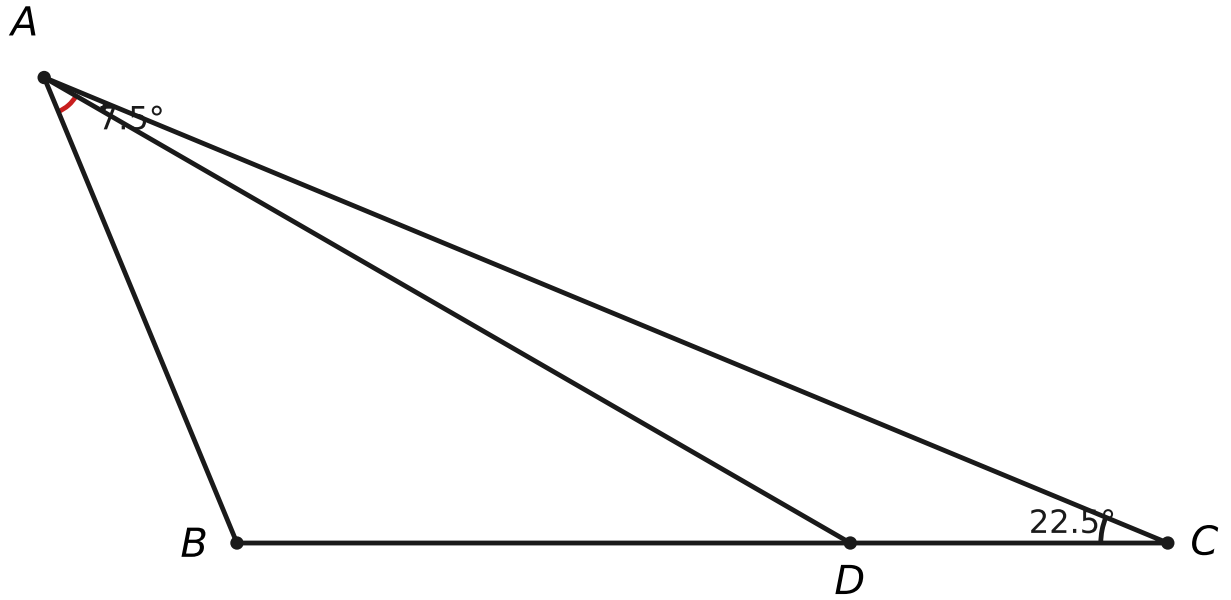
Cevap: $\angle DAC = 7.5^\circ$

($k_3 = 1$, $N = 3$) ailesi

Soru 3.6

$AD : BC = 1 : 1$, $\angle ACB = 22.5^\circ$, $\angle DAC = 7.5^\circ$.

$\angle BAD = ?$



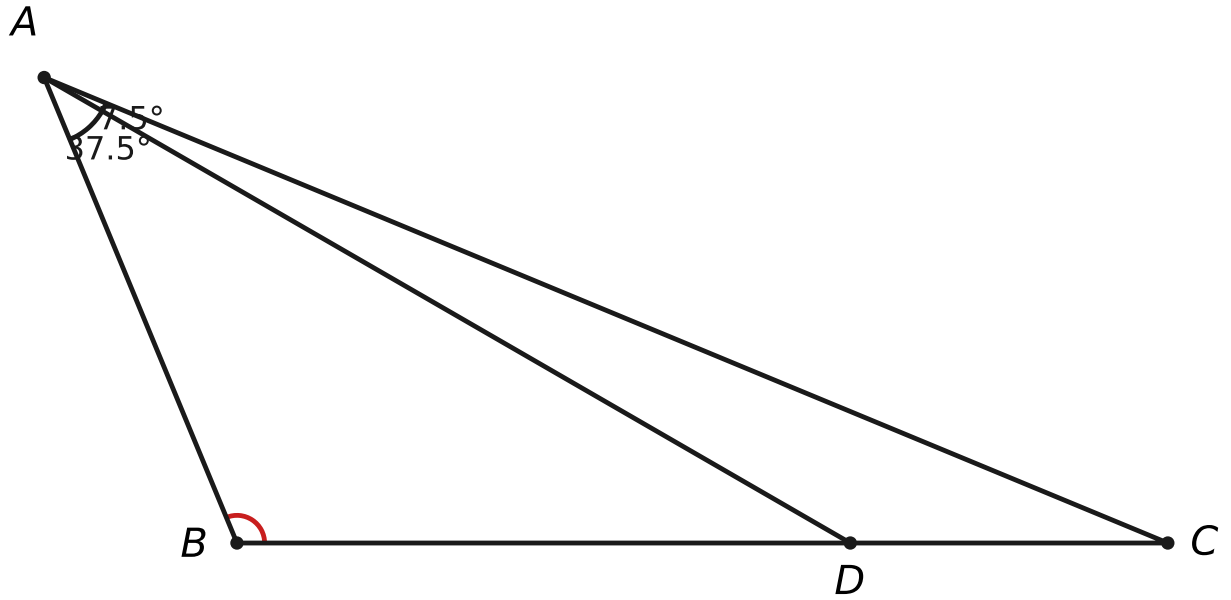
Cevap: $\angle BAD = 37.5^\circ$

($k_3 = 1$, $N = 3$) ailesi

Soru 3.7

$AD : BC = 1 : 1$, $\angle BAD = 37.5^\circ$, $\angle DAC = 7.5^\circ$.

$\angle ABC = ?$



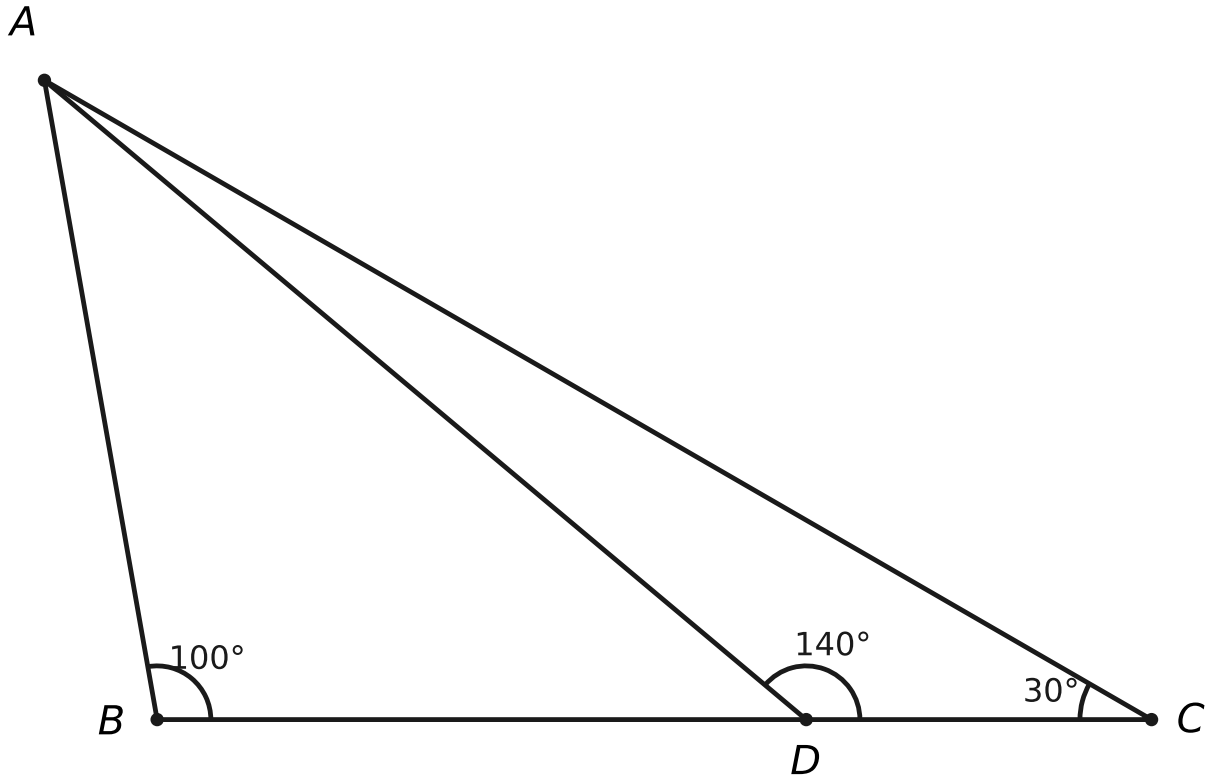
Cevap: $\angle ABC = 112.5^\circ$

($k_3 = 1$, $N = 4$) ailesi

Soru 4.0

$\angle ABC = 100^\circ$, $\angle ACB = 30^\circ$, $\angle ADC = 140^\circ$.

$AD : BC = ?$



Cevap: $AD : BC = 1 : 1$

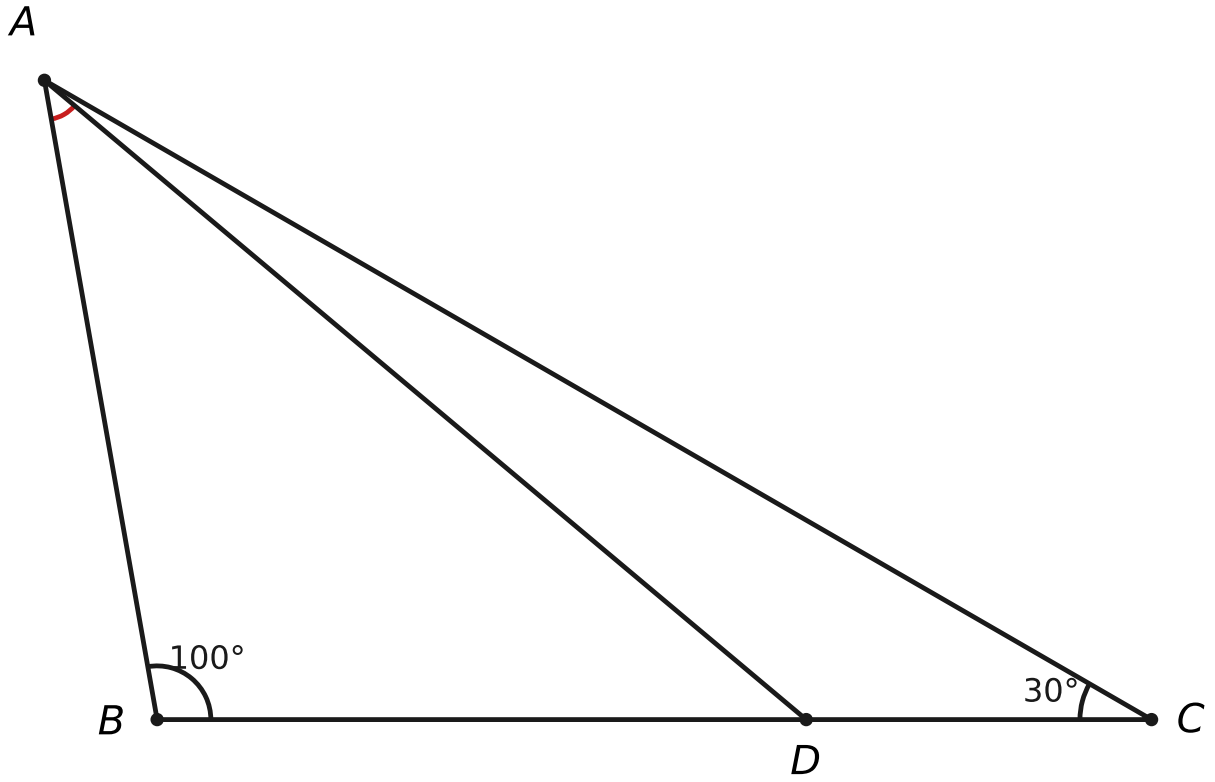
([çözüm için tıklayın »](#))

($k_3 = 1$, $N = 4$) ailesi

Soru 4.1

$AD : BC = 1 : 1$, $\angle ABC = 100^\circ$, $\angle ACB = 30^\circ$.

$\angle BAD = ?$



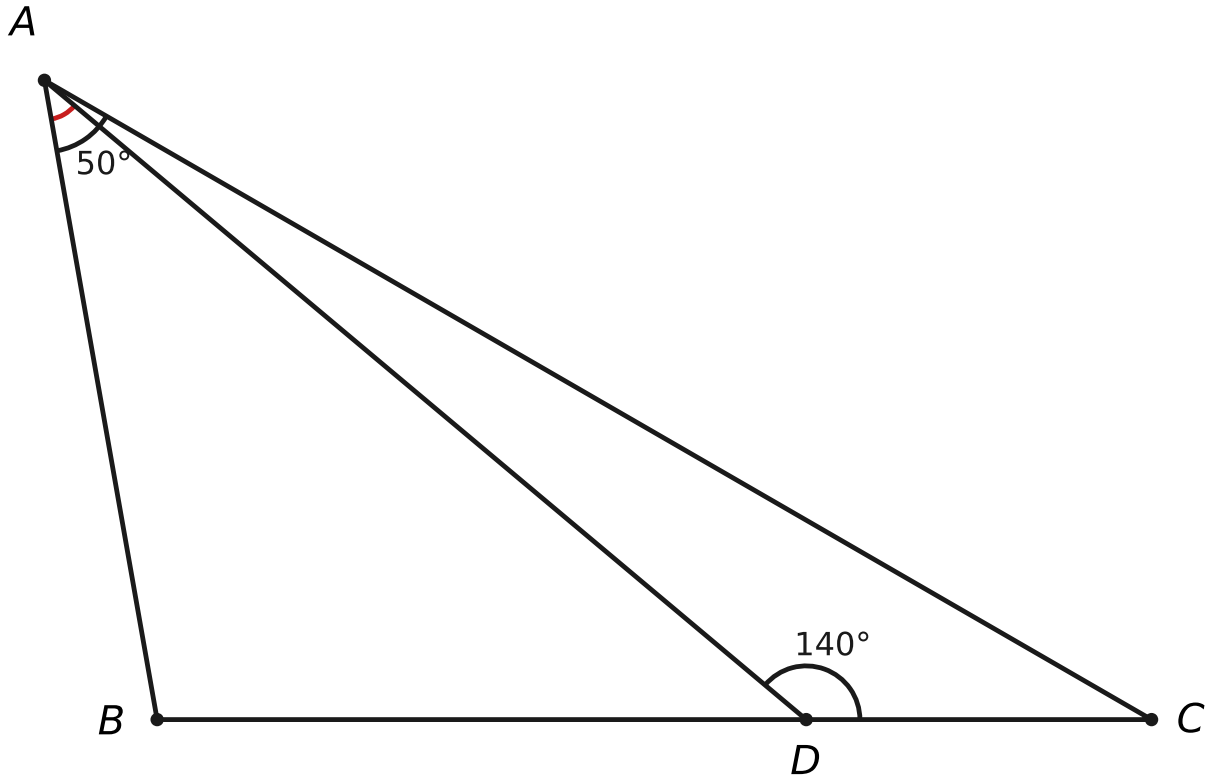
Cevap: $\angle BAD = 40^\circ$

($k_3 = 1$, $N = 4$) ailesi

Soru 4.2

$AD : BC = 1 : 1$, $\angle BAC = 50^\circ$, $\angle ADC = 140^\circ$.

$\angle BAD = ?$

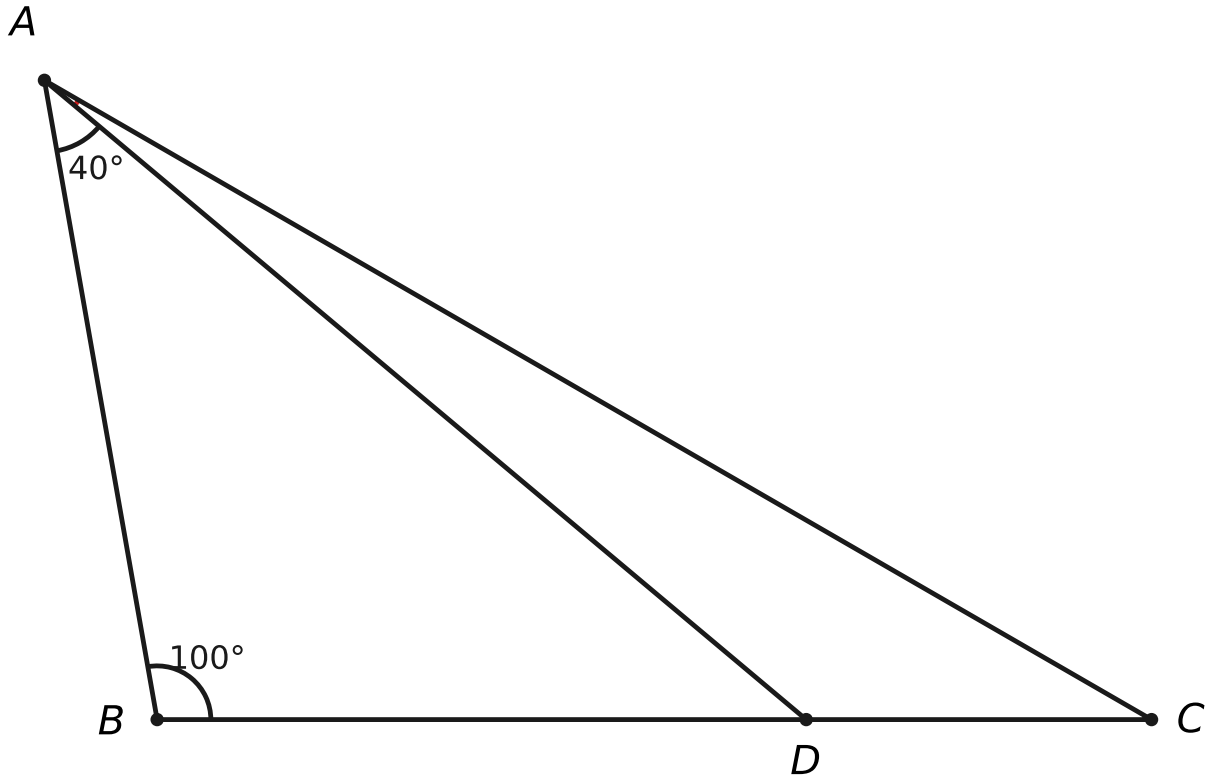


Cevap: $\angle BAD = 40^\circ$

($k_3 = 1$, $N = 4$) ailesi

Soru 4.3

$AD : BC = 1 : 1$, $\angle ABC = 100^\circ$, $\angle BAD = 40^\circ$.
 $\angle DAC = ?$



Cevap: $\angle DAC = 10^\circ$

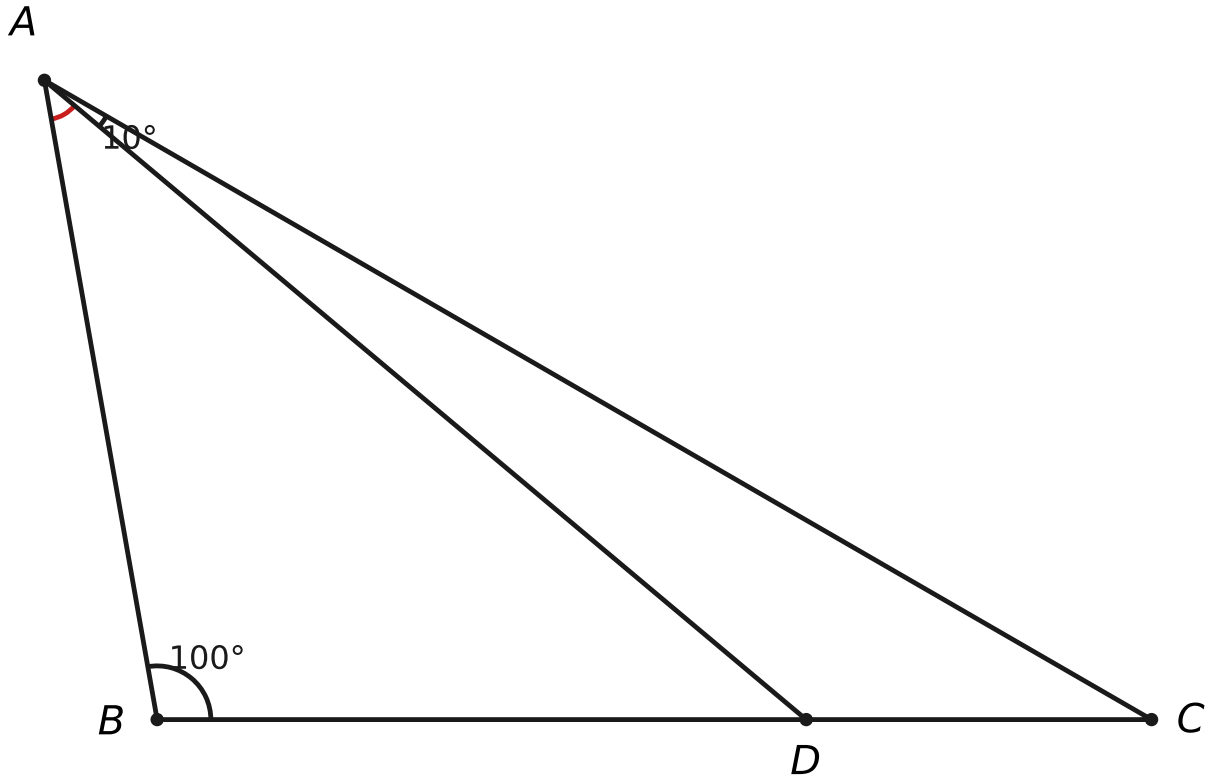
([çözüm için tıklayın »](#))

($k_3 = 1$, $N = 4$) ailesi

Soru 4.4

$AD : BC = 1 : 1$, $\angle ABC = 100^\circ$, $\angle DAC = 10^\circ$.

$\angle BAD = ?$



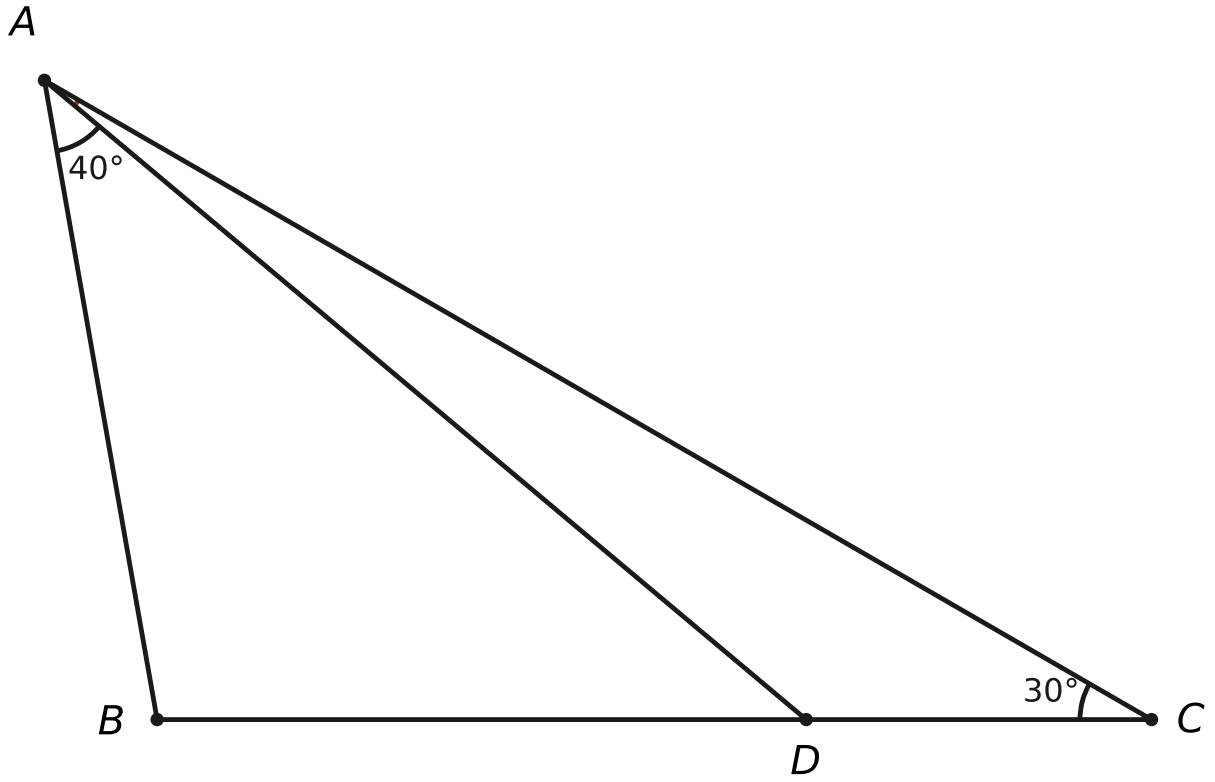
Cevap: $\angle BAD = 40^\circ$

($k_3 = 1$, $N = 4$) ailesi

Soru 4.5

$AD : BC = 1 : 1$, $\angle ACB = 30^\circ$, $\angle BAD = 40^\circ$.

$\angle DAC = ?$



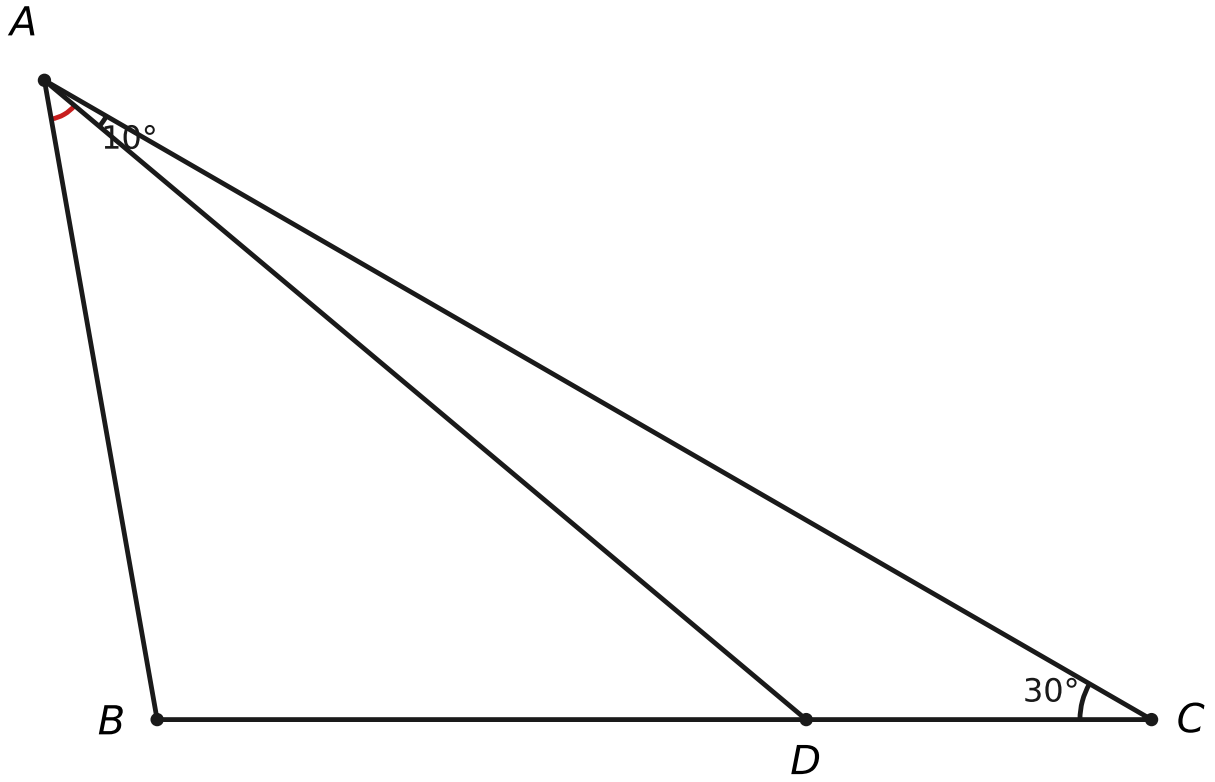
Cevap: $\angle DAC = 10^\circ$

($k_3 = 1$, $N = 4$) ailesi

Soru 4.6

$AD : BC = 1 : 1$, $\angle ACB = 30^\circ$, $\angle DAC = 10^\circ$.

$\angle BAD = ?$



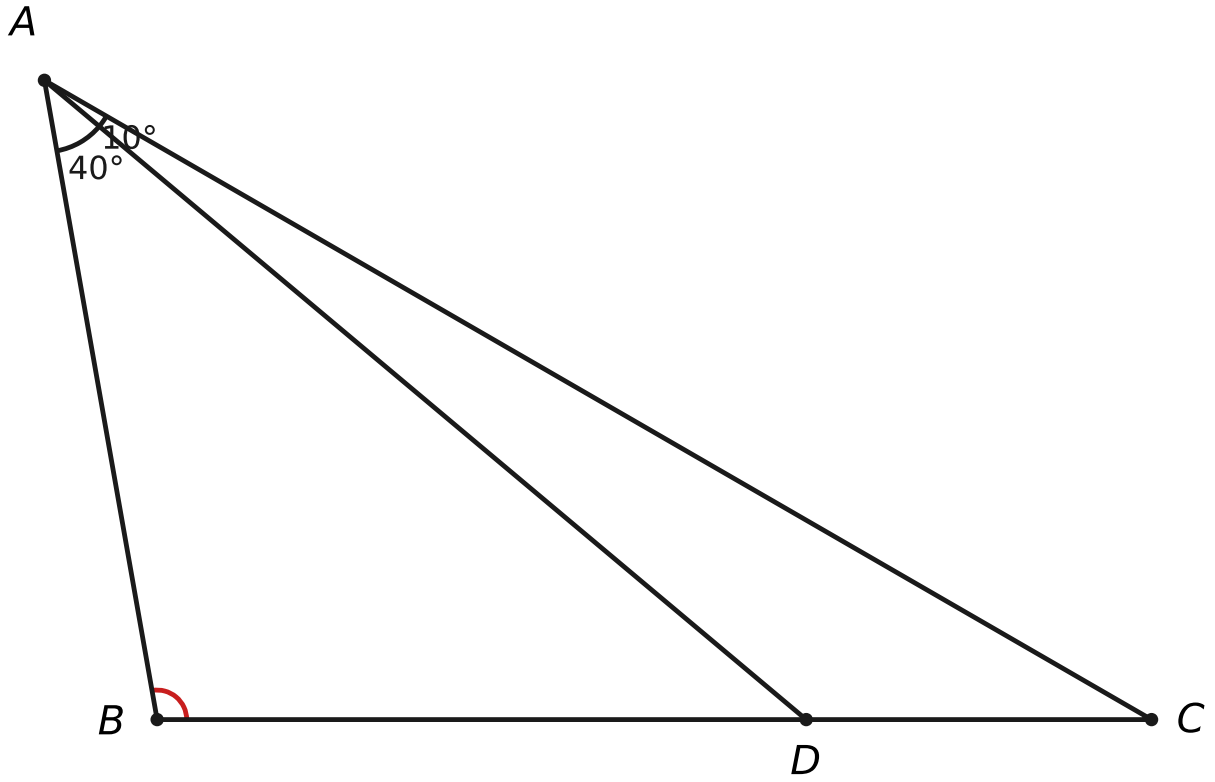
Cevap: $\angle BAD = 40^\circ$

($k_3 = 1$, $N = 4$) ailesi

Soru 4.7

$AD : BC = 1 : 1$, $\angle BAD = 40^\circ$, $\angle DAC = 10^\circ$.

$\angle ABC = ?$



Cevap: $\angle ABC = 100^\circ$