

Üçgende Kesenin Kenarlarla Yaptığı Aç

$$k_2 = AB : DC \text{ aileleri}$$

24 aile $\times$ 8 varyasyon = 192 soru

İçindekiler

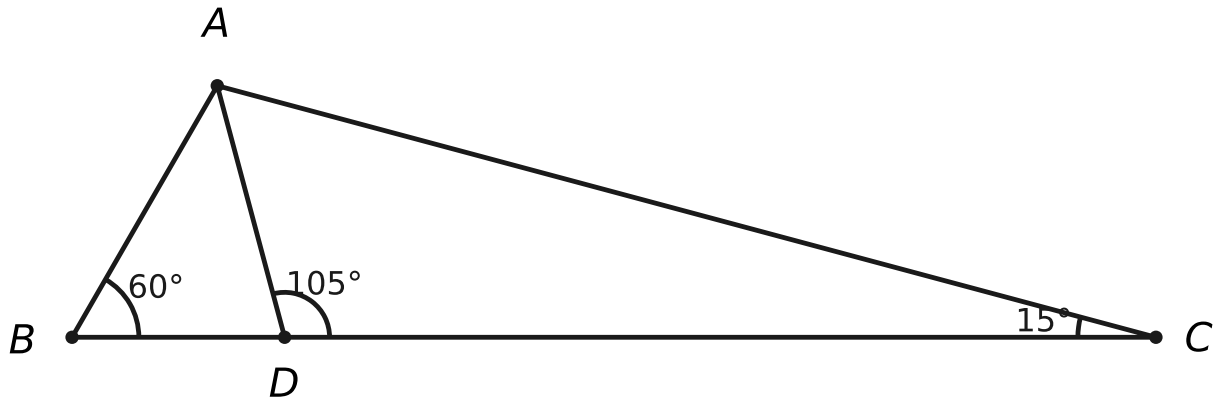
$(k_2 = 1/3, N = 1)$ ailesi	s. 2	$(k_2 = 1, N = 8)$ ailesi	s. 98
$(k_2 = 1/2, N = 1)$ ailesi	s. 10	$(k_2 = 1, N = 9)$ ailesi	s. 106
$(k_2 = 1/2, N = 2)$ ailesi	s. 18	$(k_2 = 1, N = 10)$ ailesi	s. 114
$(k_2 = 1/2, N = 3)$ ailesi	s. 26	$(k_2 = 1, N = 11)$ ailesi	s. 122
$(k_2 = 2/3, N = 1)$ ailesi	s. 34	$(k_2 = 1, N = 12)$ ailesi	s. 130
$(k_2 = 1, N = 1)$ ailesi	s. 42	$(k_2 = 1, N = 13)$ ailesi	s. 138
$(k_2 = 1, N = 2)$ ailesi	s. 50	$(k_2 = 1, N = 14)$ ailesi	s. 146
$(k_2 = 1, N = 3)$ ailesi	s. 58	$(k_2 = 1, N = 15)$ ailesi	s. 154
$(k_2 = 1, N = 4)$ ailesi	s. 66	$(k_2 = 1, N = 16)$ ailesi	s. 162
$(k_2 = 1, N = 5)$ ailesi	s. 74	$(k_2 = 1, N = 17)$ ailesi	s. 170
$(k_2 = 1, N = 6)$ ailesi	s. 82	$(k_2 = 2, N = 1)$ ailesi	s. 178
$(k_2 = 1, N = 7)$ ailesi	s. 90	$(k_2 = 2, N = 2)$ ailesi	s. 186

($k_2 = 1/3$, $N = 1$) ailesi

Soru 1.0

$\angle ABC = 60^\circ$, $\angle ACB = 15^\circ$, $\angle ADC = 105^\circ$.

$AB : DC = ?$



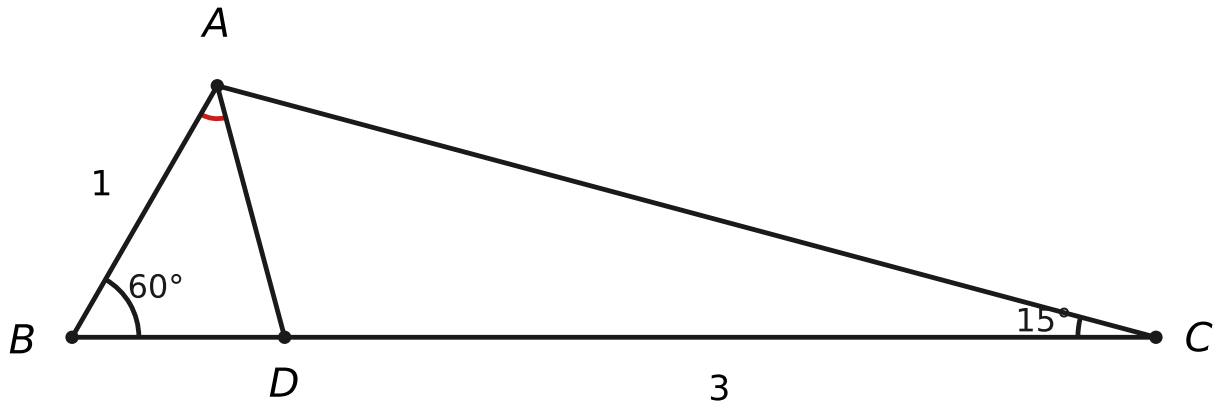
Cevap: $AB : DC = 1 : 3$

($k_2 = 1/3$, $N = 1$) ailesi

Soru 1.1

$AB : DC = 1 : 3$, $\angle ABC = 60^\circ$, $\angle ACB = 15^\circ$.

$\angle BAD = ?$



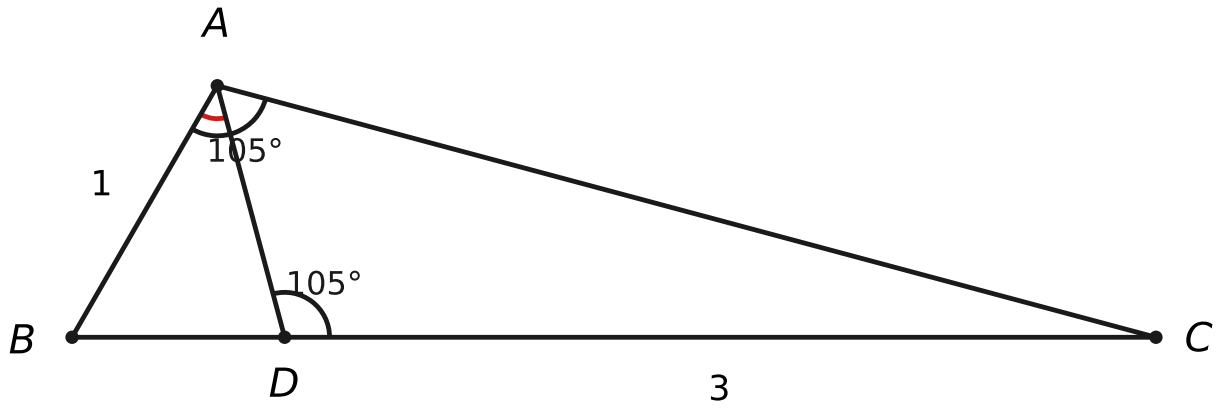
Cevap: $\angle BAD = 45^\circ$

($k_2 = 1/3$, $N = 1$) ailesi

Soru 1.2

$AB : DC = 1 : 3$, $\angle BAC = 105^\circ$, $\angle ADC = 105^\circ$.

$\angle BAD = ?$



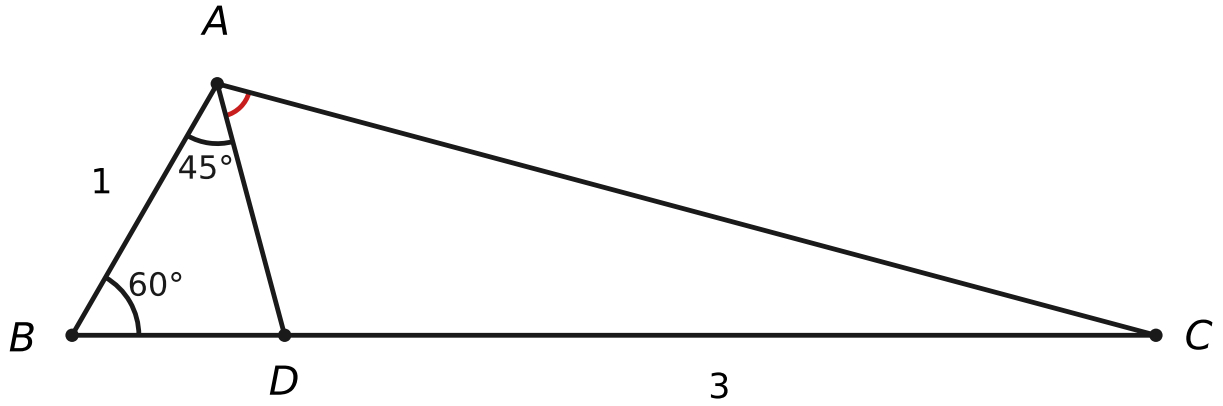
Cevap: $\angle BAD = 45^\circ$

($k_2 = 1/3$, $N = 1$) ailesi

Soru 1.3

$AB : DC = 1 : 3$, $\angle ABC = 60^\circ$, $\angle BAD = 45^\circ$.

$\angle DAC = ?$



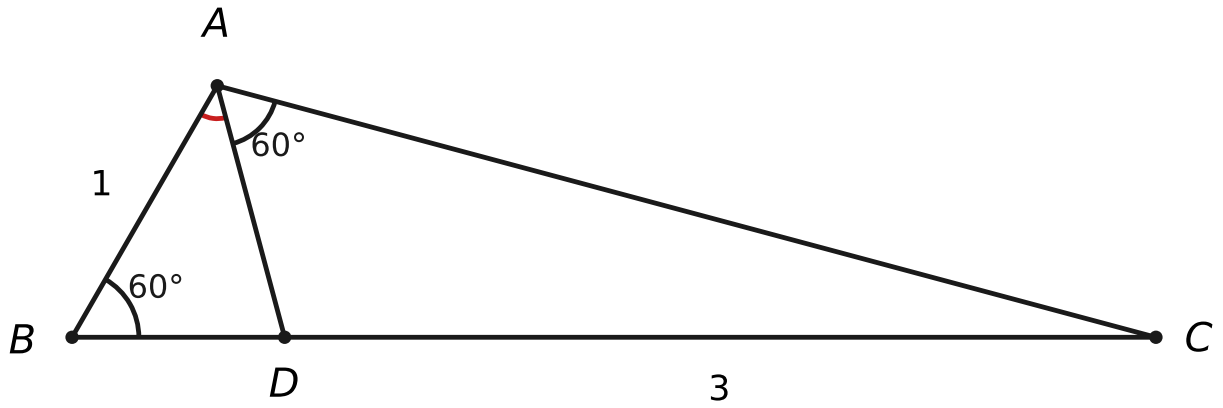
Cevap: $\angle DAC = 60^\circ$

($k_2 = 1/3$, $N = 1$) ailesi

Soru 1.4

$AB : DC = 1 : 3$, $\angle ABC = 60^\circ$, $\angle DAC = 60^\circ$.

$\angle BAD = ?$



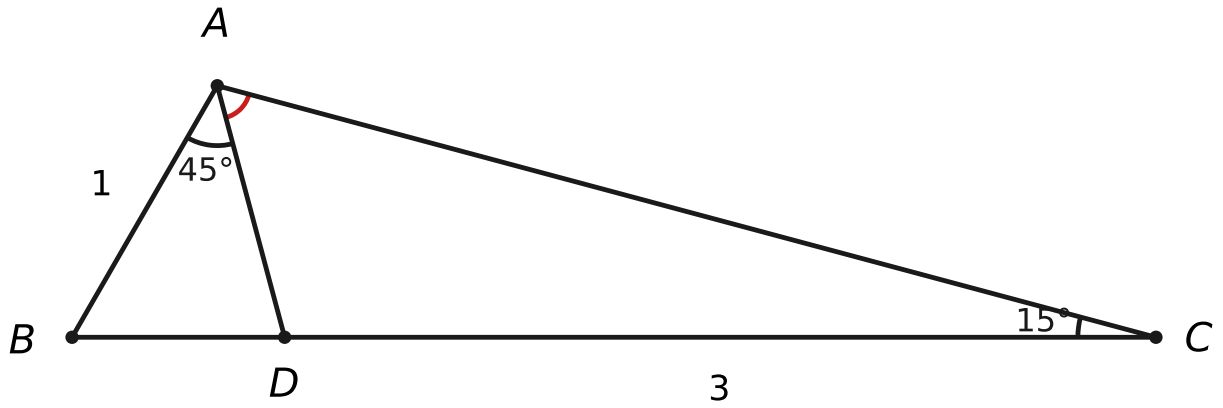
Cevap: $\angle BAD = 45^\circ$

($k_2 = 1/3$, $N = 1$) ailesi

Soru 1.5

$AB : DC = 1 : 3$, $\angle ACB = 15^\circ$, $\angle BAD = 45^\circ$.

$\angle DAC = ?$



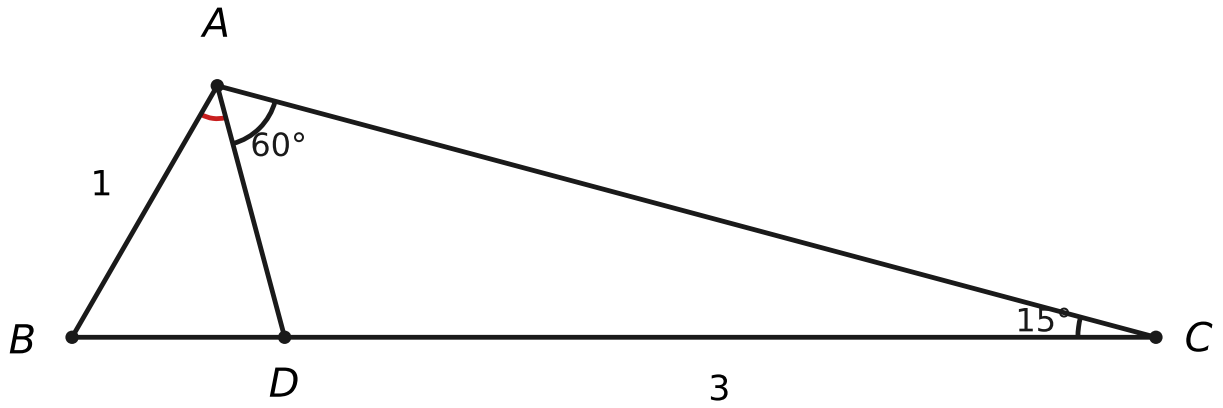
Cevap: $\angle DAC = 60^\circ$

($k_2 = 1/3$, $N = 1$) ailesi

Soru 1.6

$AB : DC = 1 : 3$, $\angle ACB = 15^\circ$, $\angle DAC = 60^\circ$.

$\angle BAD = ?$



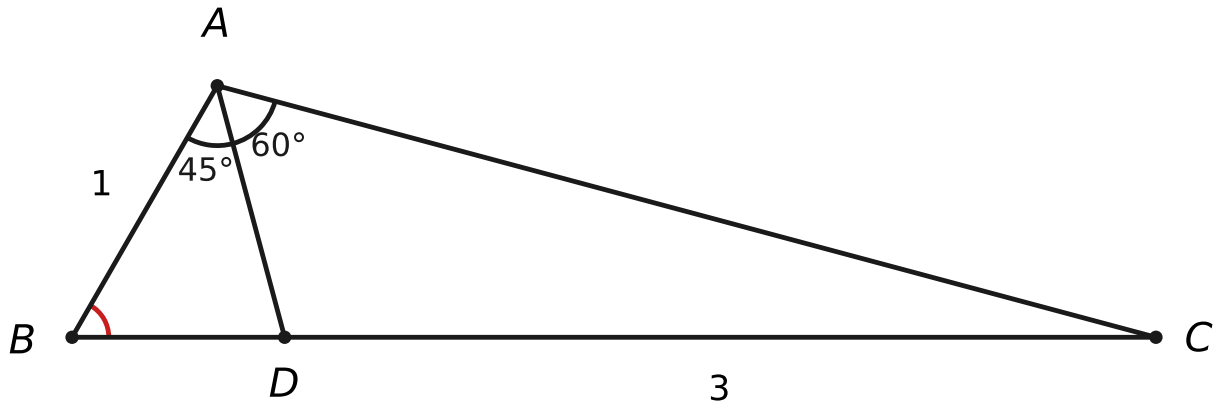
Cevap: $\angle BAD = 45^\circ$

($k_2 = 1/3$, $N = 1$) ailesi

Soru 1.7

$AB : DC = 1 : 3$, $\angle BAD = 45^\circ$, $\angle DAC = 60^\circ$.

$\angle ABC = ?$



Cevap: $\angle ABC = 60^\circ$

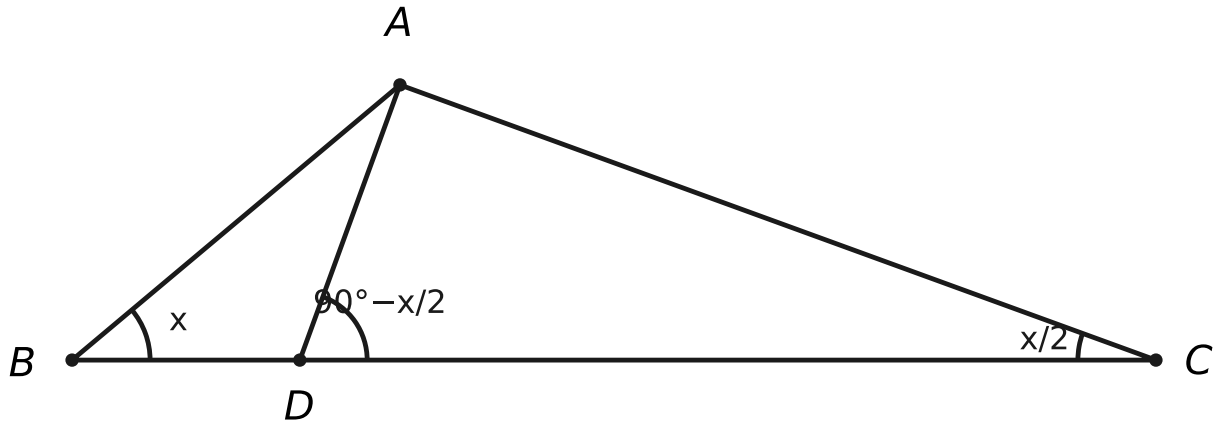
($k_2 = 1/2$, $N = 1$) ailesi

Soru 1.0

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

$AB : DC = ?$

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



Cevap: $AB : DC = 1 : 2$

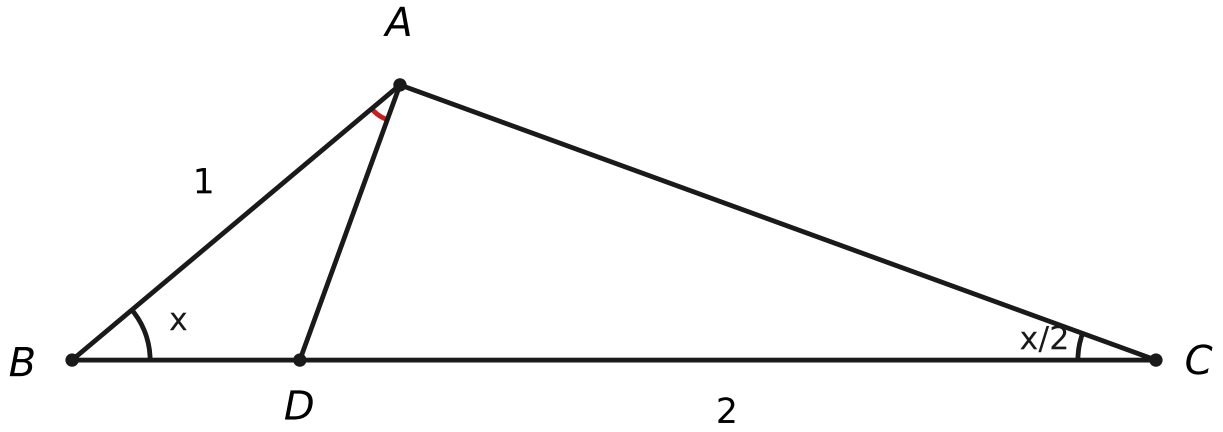
($k_2 = 1/2$, $N = 1$) ailesi

Soru 1.1

$AB : DC = 1 : 2$, $\angle ABC = x$, $\angle ACB = x/2$.

$\angle BAD = ?$

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



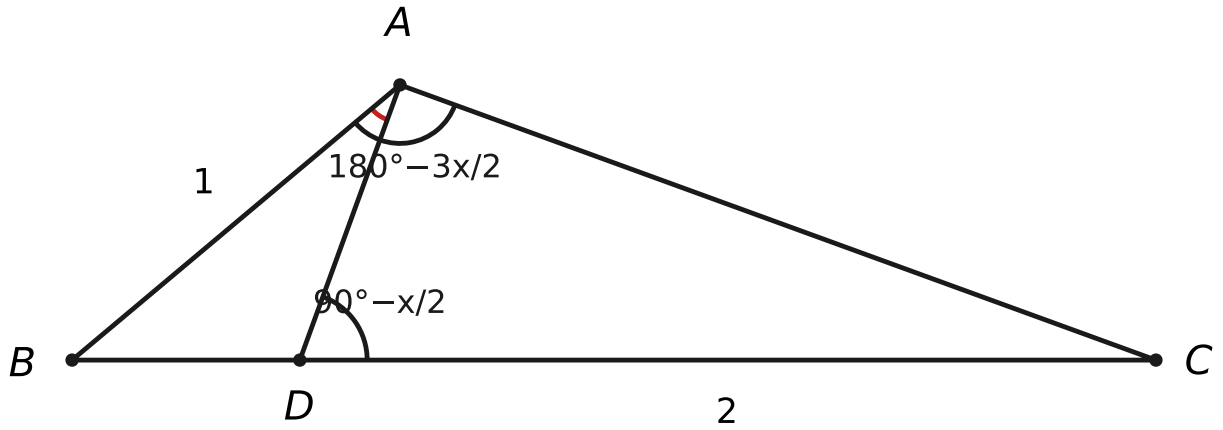
Cevap: $\angle BAD = 90^\circ - 3x/2$

($k_2 = 1/2$, $N = 1$) ailesi

Soru 1.2

$AB : DC = 1 : 2$, $\angle BAC = 180^\circ - 3x/2$, $\angle ADC = 90^\circ - x/2$.
 $\angle BAD = ?$

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



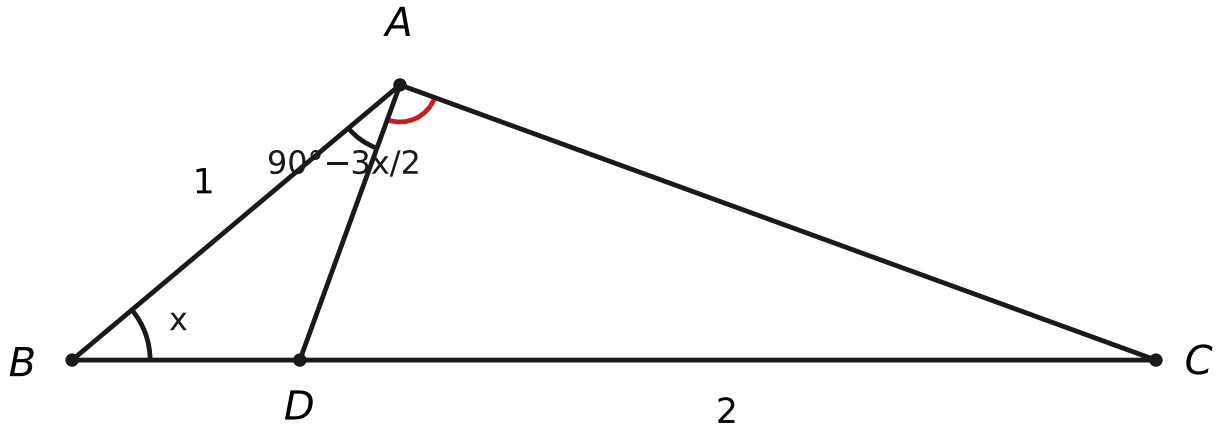
Cevap: $\angle BAD = 90^\circ - 3x/2$

($k_2 = 1/2$, $N = 1$) ailesi

Soru 1.3

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

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



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

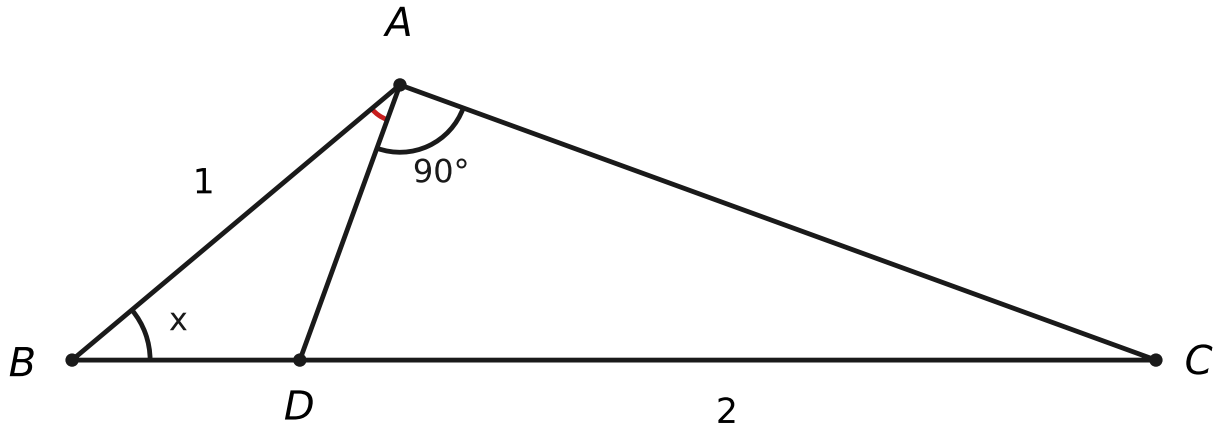
($k_2 = 1/2$, $N = 1$) ailesi

Soru 1.4

$AB : DC = 1 : 2$, $\angle ABC = x$, $\angle DAC = 90^\circ$.

$\angle BAD = ?$

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



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

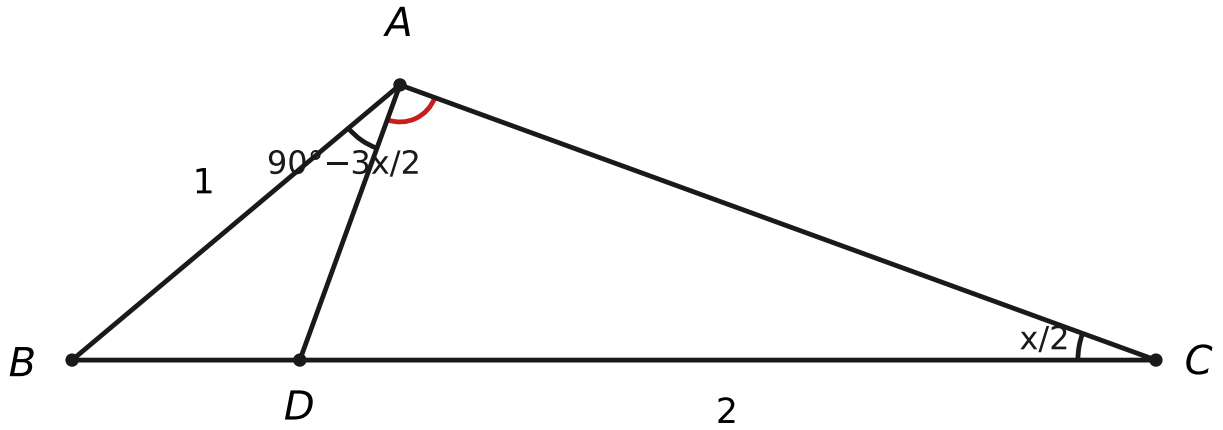
($k_2 = 1/2$, $N = 1$) ailesi

Soru 1.5

$AB : DC = 1 : 2$, $\angle ACB = x/2$, $\angle BAD = 90^\circ - 3x/2$.

$\angle DAC = ?$

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



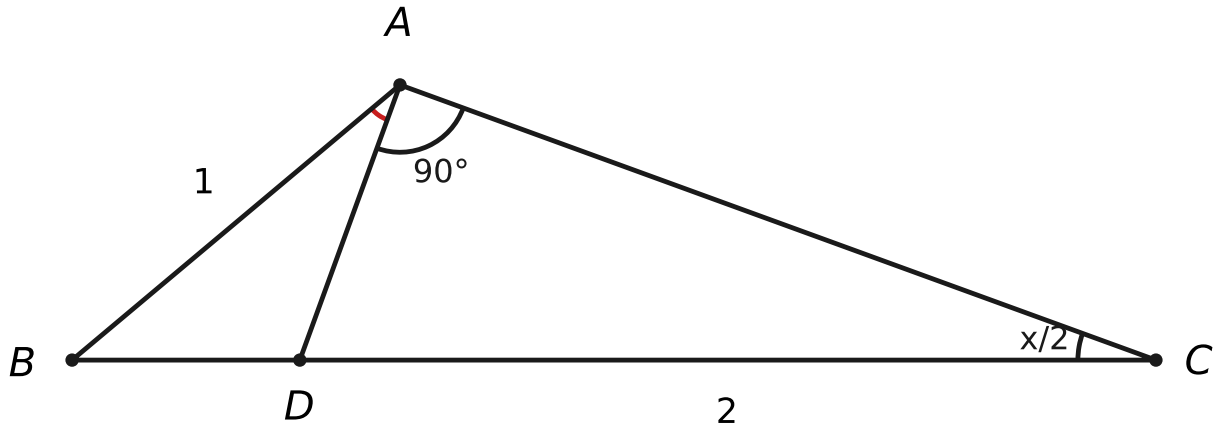
Cevap: $\angle DAC = 90^\circ$

($k_2 = 1/2$, $N = 1$) ailesi

Soru 1.6

$AB : DC = 1 : 2$, $\angle ACB = x/2$, $\angle DAC = 90^\circ$.
 $\angle BAD = ?$

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



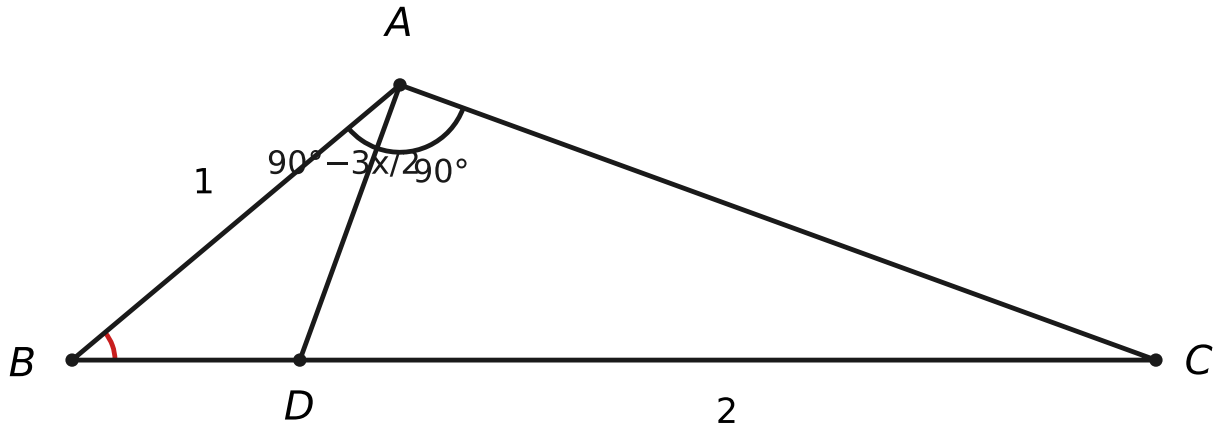
Cevap: $\angle BAD = 90^\circ - 3x/2$

($k_2 = 1/2$, $N = 1$) ailesi

Soru 1.7

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

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



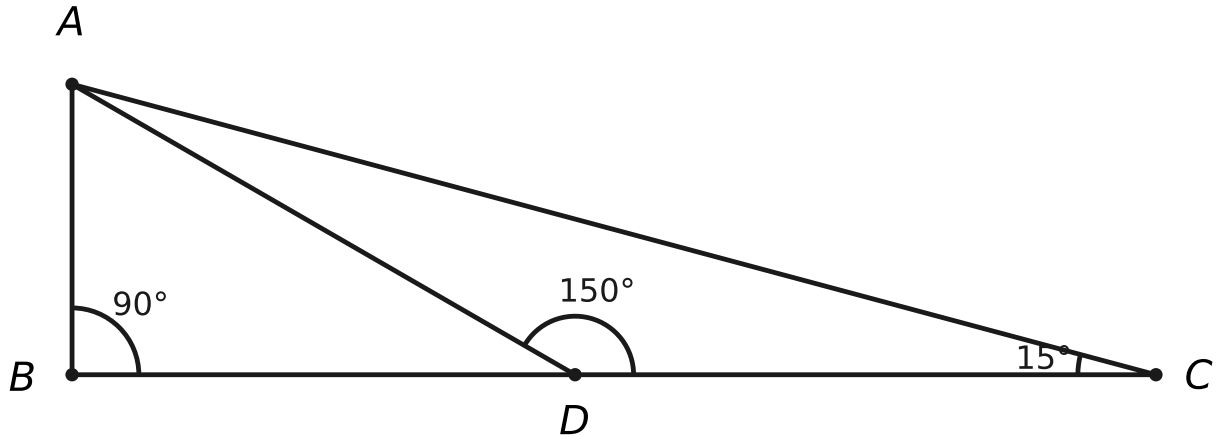
Cevap: $\angle ABC = x$

($k_2 = 1/2$, $N = 2$) ailesi

Soru 2.0

$\angle ABC = 90^\circ$, $\angle ACB = 15^\circ$, $\angle ADC = 150^\circ$.

$AB : DC = ?$



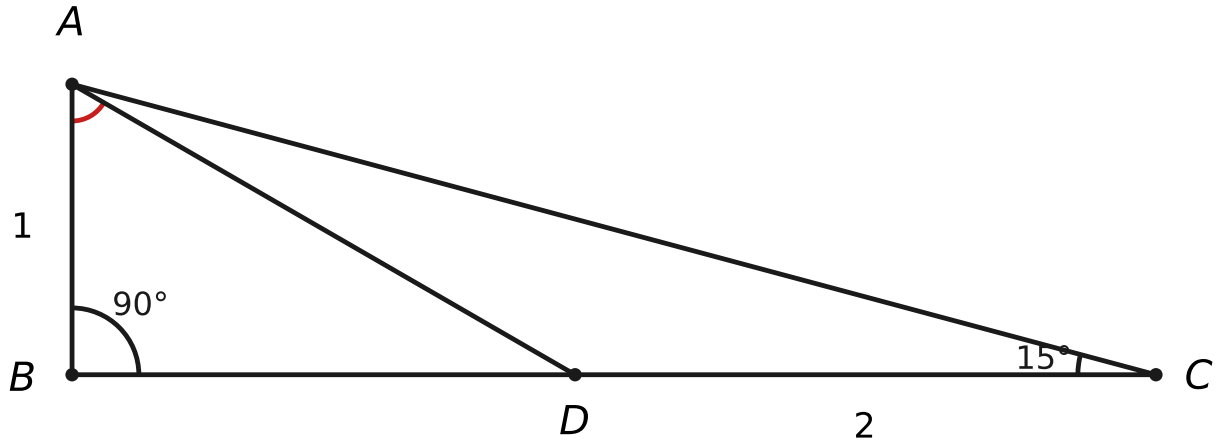
Cevap: $AB : DC = 1 : 2$

($k_2 = 1/2$, $N = 2$) ailesi

Soru 2.1

$AB : DC = 1 : 2$, $\angle ABC = 90^\circ$, $\angle ACB = 15^\circ$.

$\angle BAD = ?$

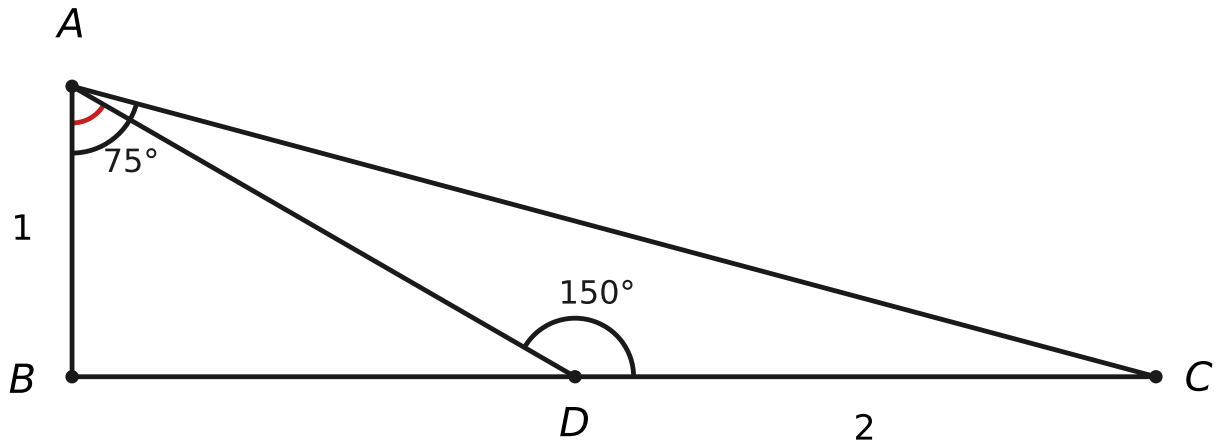


Cevap: $\angle BAD = 60^\circ$

($k_2 = 1/2$, $N = 2$) ailesi

Soru 2.2

$AB : DC = 1 : 2$, $\angle BAC = 75^\circ$, $\angle ADC = 150^\circ$.
 $\angle BAD = ?$



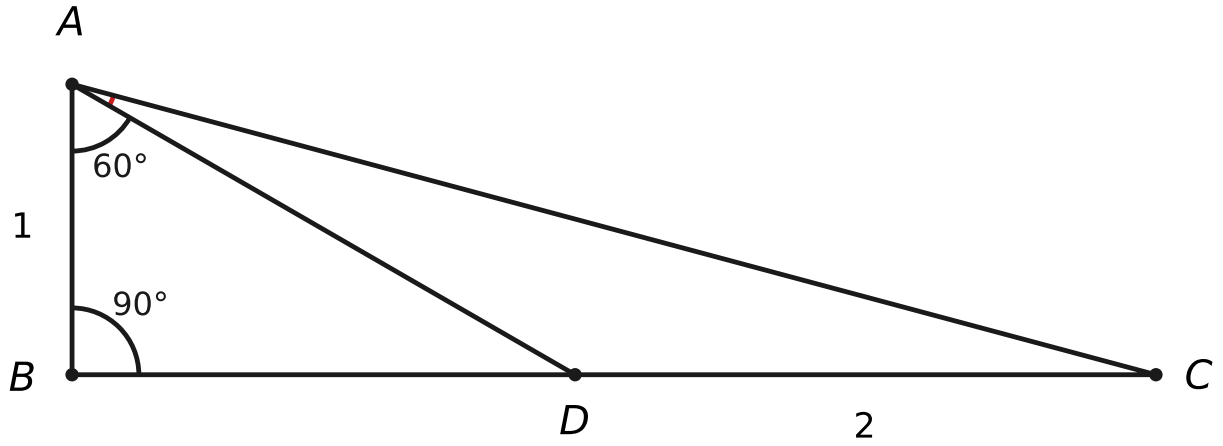
Cevap: $\angle BAD = 60^\circ$

($k_2 = 1/2$, $N = 2$) ailesi

Soru 2.3

$AB : DC = 1 : 2$, $\angle ABC = 90^\circ$, $\angle BAD = 60^\circ$.

$\angle DAC = ?$



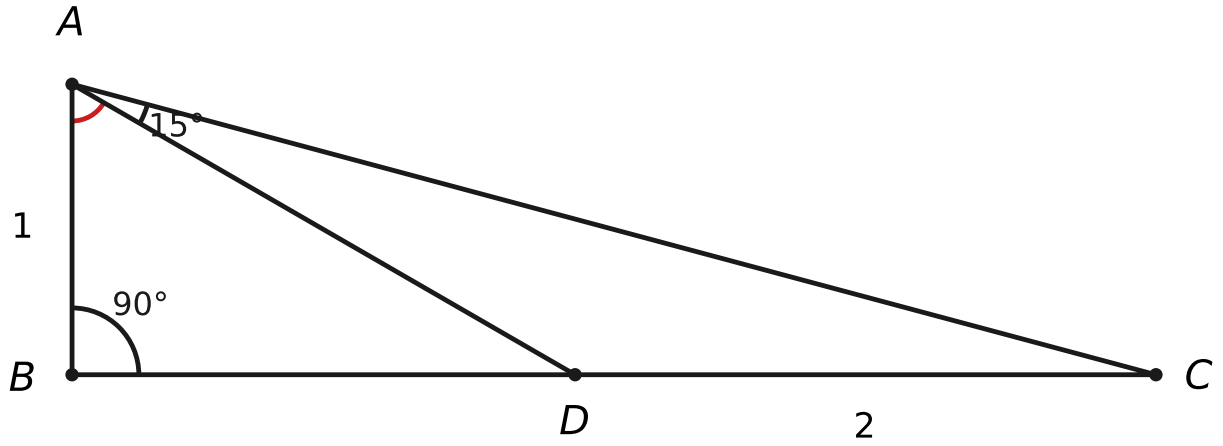
Cevap: $\angle DAC = 15^\circ$

($k_2 = 1/2$, $N = 2$) ailesi

Soru 2.4

$AB : DC = 1 : 2$, $\angle ABC = 90^\circ$, $\angle DAC = 15^\circ$.

$\angle BAD = ?$



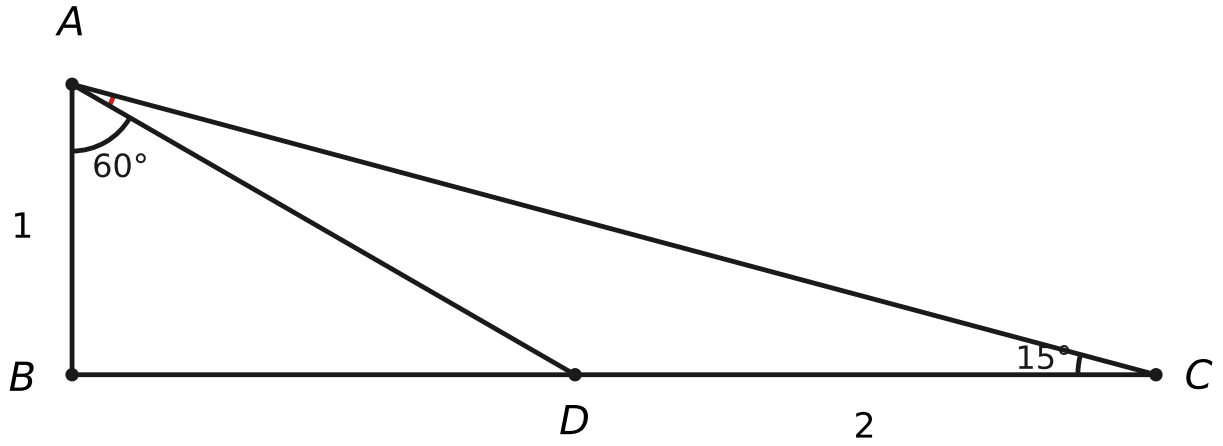
Cevap: $\angle BAD = 60^\circ$

($k_2 = 1/2$, $N = 2$) ailesi

Soru 2.5

$AB : DC = 1 : 2$, $\angle ACB = 15^\circ$, $\angle BAD = 60^\circ$.

$\angle DAC = ?$



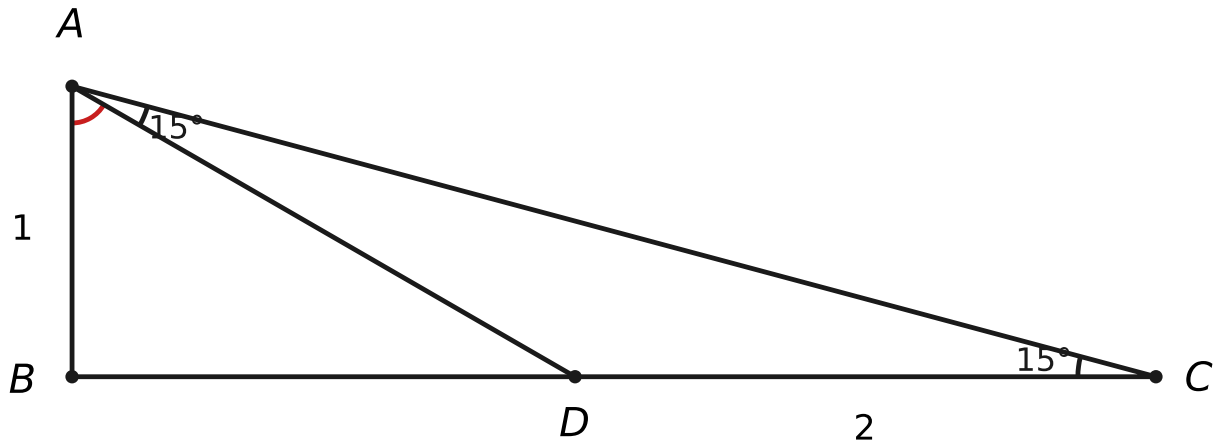
Cevap: $\angle DAC = 15^\circ$

($k_2 = 1/2$, $N = 2$) ailesi

Soru 2.6

$AB : DC = 1 : 2$, $\angle ACB = 15^\circ$, $\angle DAC = 15^\circ$.

$\angle BAD = ?$



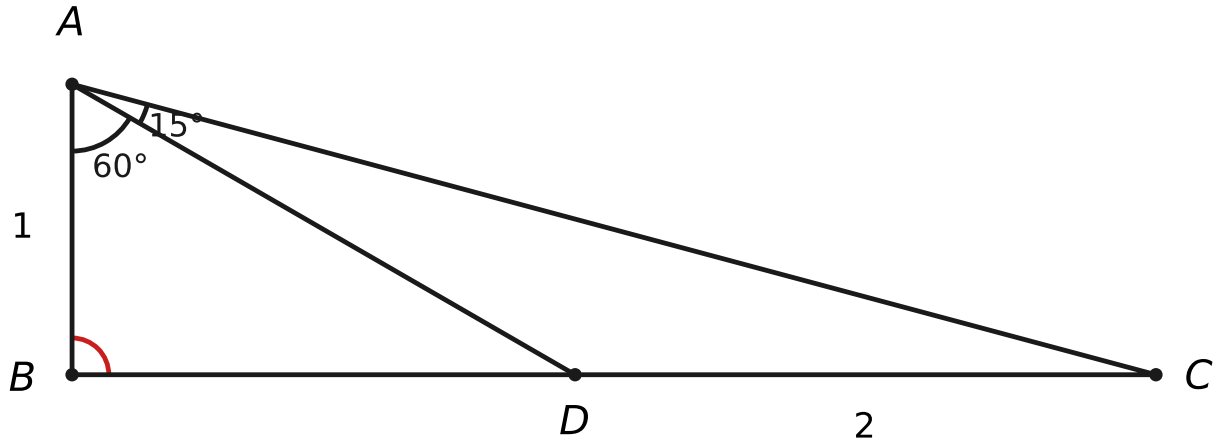
Cevap: $\angle BAD = 60^\circ$

($k_2 = 1/2$, $N = 2$) ailesi

Soru 2.7

$AB : DC = 1 : 2$, $\angle BAD = 60^\circ$, $\angle DAC = 15^\circ$.

$\angle ABC = ?$



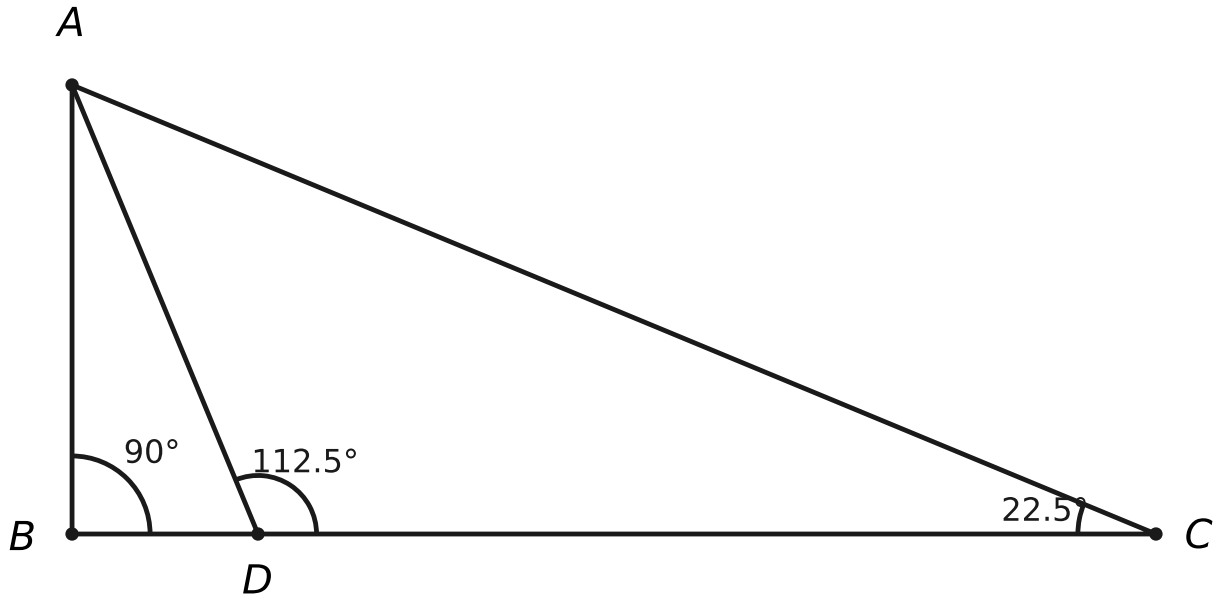
Cevap: $\angle ABC = 90^\circ$

($k_2 = 1/2$, $N = 3$) ailesi

Soru 3.0

$\angle ABC = 90^\circ$, $\angle ACB = 22.5^\circ$, $\angle ADC = 112.5^\circ$.

$AB : DC = ?$



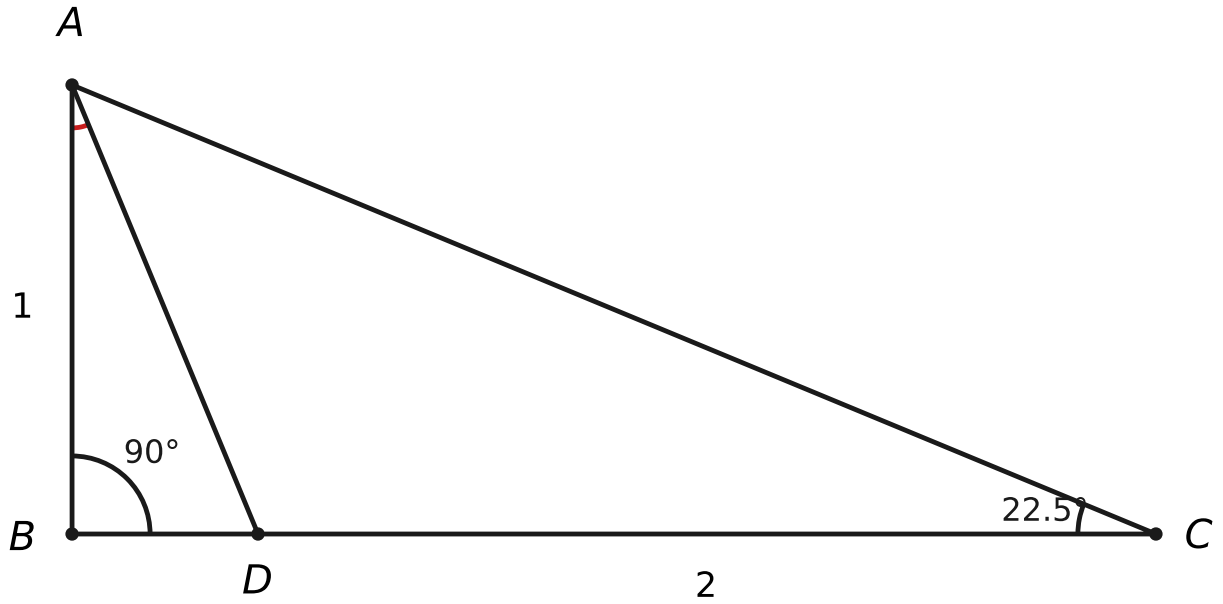
Cevap: $AB : DC = 1 : 2$

($k_2 = 1/2$, $N = 3$) ailesi

Soru 3.1

$AB : DC = 1 : 2$, $\angle ABC = 90^\circ$, $\angle ACB = 22.5^\circ$.

$\angle BAD = ?$

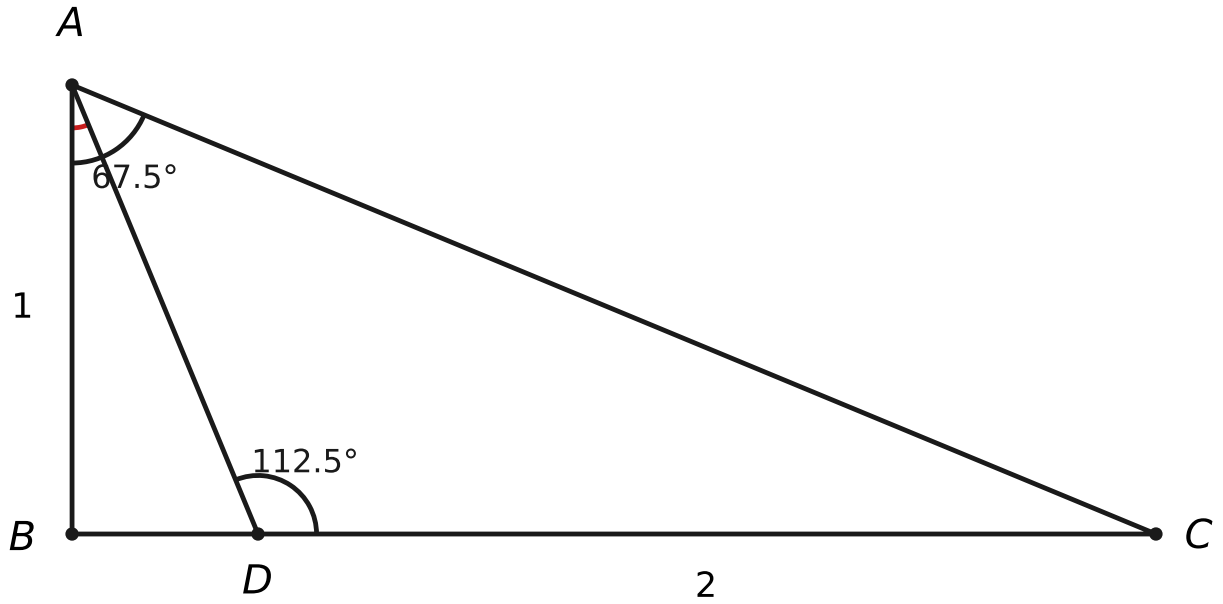


Cevap: $\angle BAD = 22.5^\circ$

($k_2 = 1/2$, $N = 3$) ailesi

Soru 3.2

$AB : DC = 1 : 2$, $\angle BAC = 67.5^\circ$, $\angle ADC = 112.5^\circ$.
 $\angle BAD = ?$

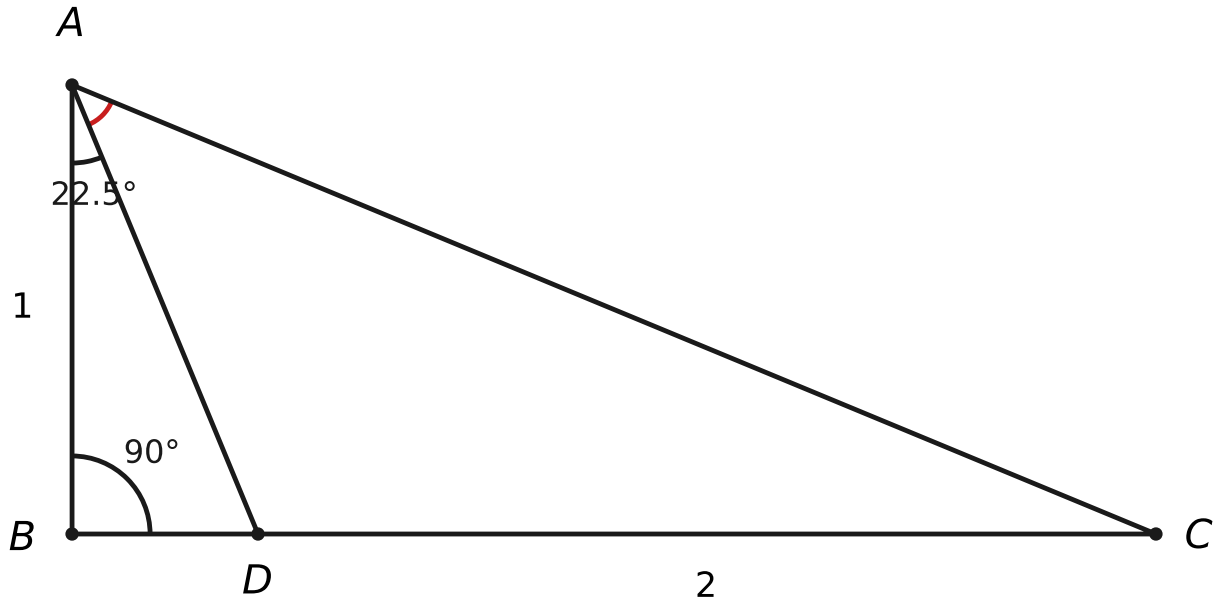


Cevap: $\angle BAD = 22.5^\circ$

($k_2 = 1/2$, $N = 3$) ailesi

Soru 3.3

$AB : DC = 1 : 2$, $\angle ABC = 90^\circ$, $\angle BAD = 22.5^\circ$.
 $\angle DAC = ?$



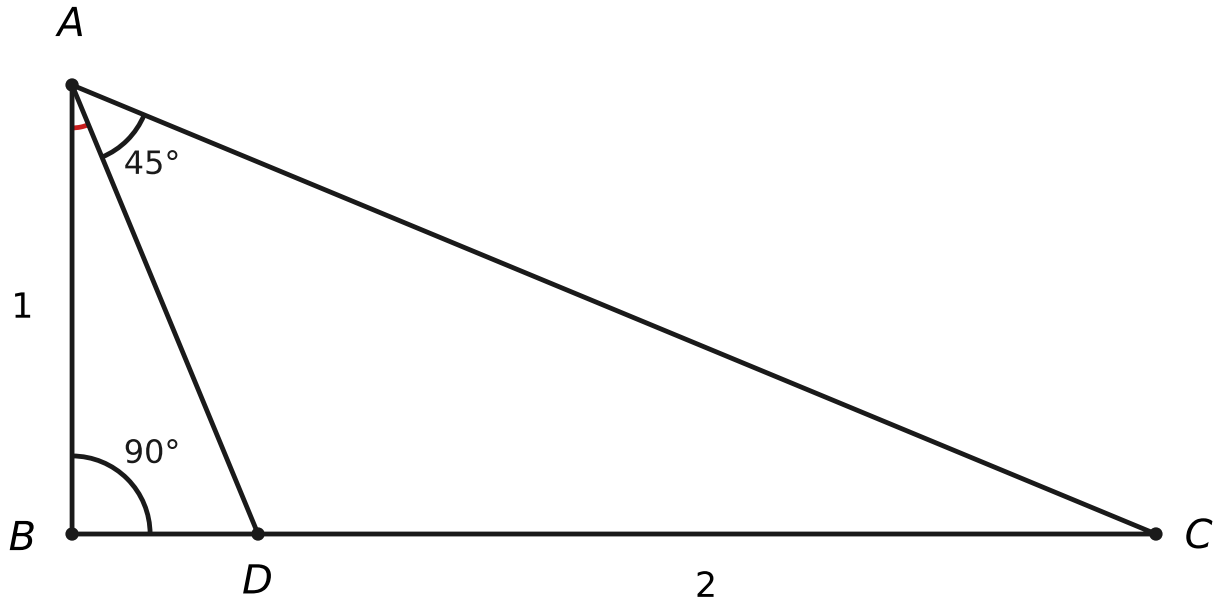
Cevap: $\angle DAC = 45^\circ$

($k_2 = 1/2$, $N = 3$) ailesi

Soru 3.4

$AB : DC = 1 : 2$, $\angle ABC = 90^\circ$, $\angle DAC = 45^\circ$.

$\angle BAD = ?$



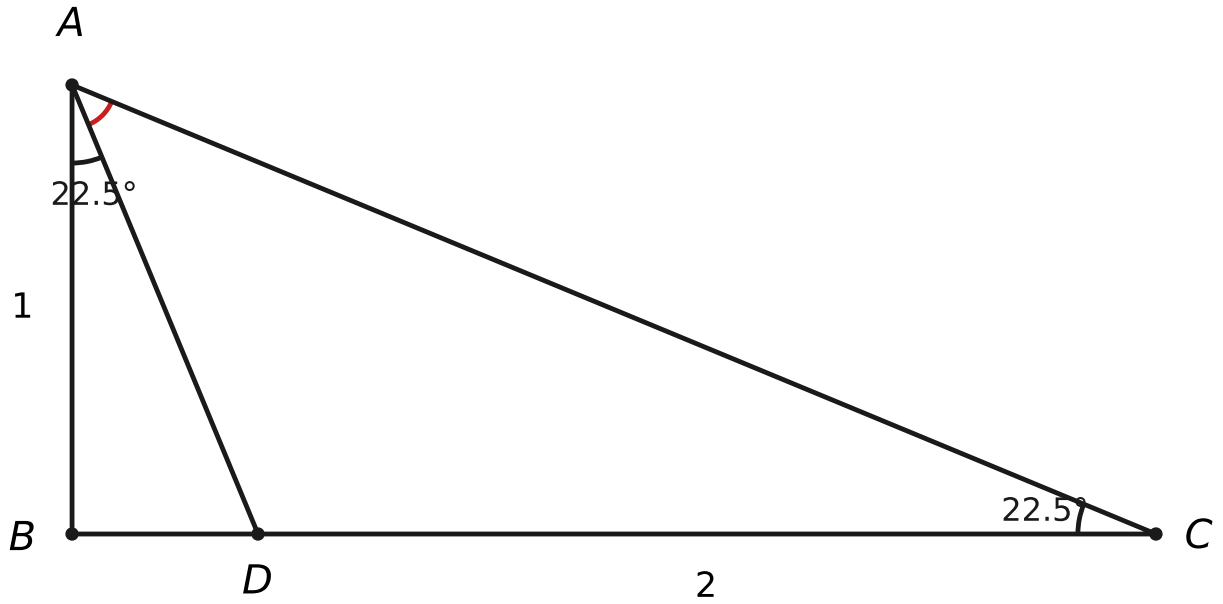
Cevap: $\angle BAD = 22.5^\circ$

($k_2 = 1/2$, $N = 3$) ailesi

Soru 3.5

$AB : DC = 1 : 2$, $\angle ACB = 22.5^\circ$, $\angle BAD = 22.5^\circ$.

$\angle DAC = ?$



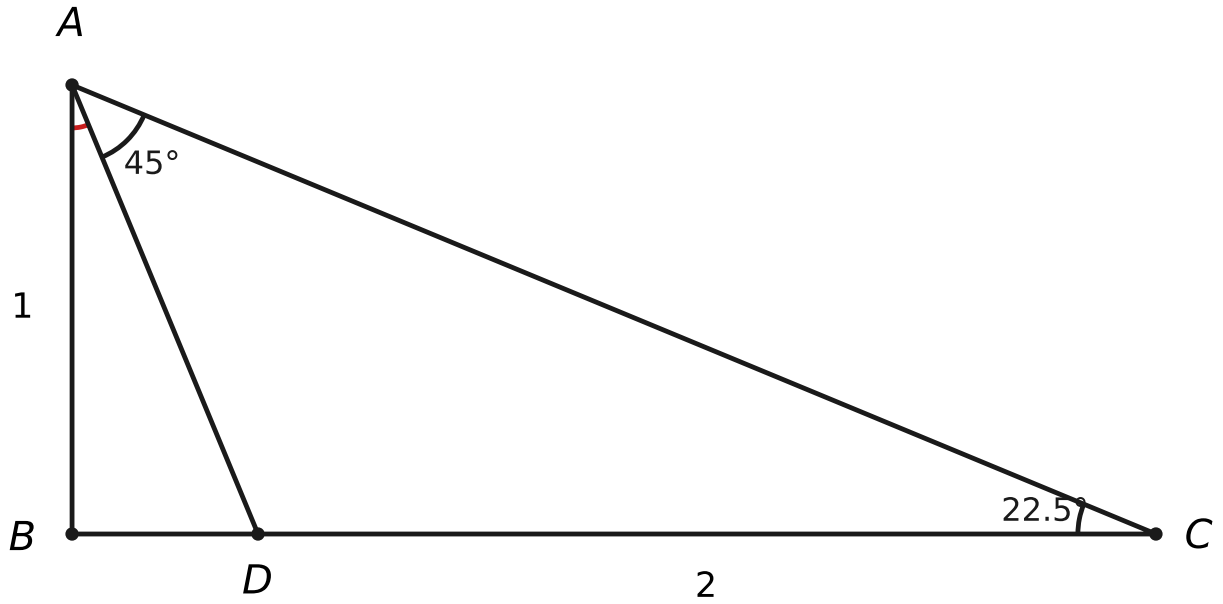
Cevap: $\angle DAC = 45^\circ$

($k_2 = 1/2$, $N = 3$) ailesi

Soru 3.6

$AB : DC = 1 : 2$, $\angle ACB = 22.5^\circ$, $\angle DAC = 45^\circ$.

$\angle BAD = ?$



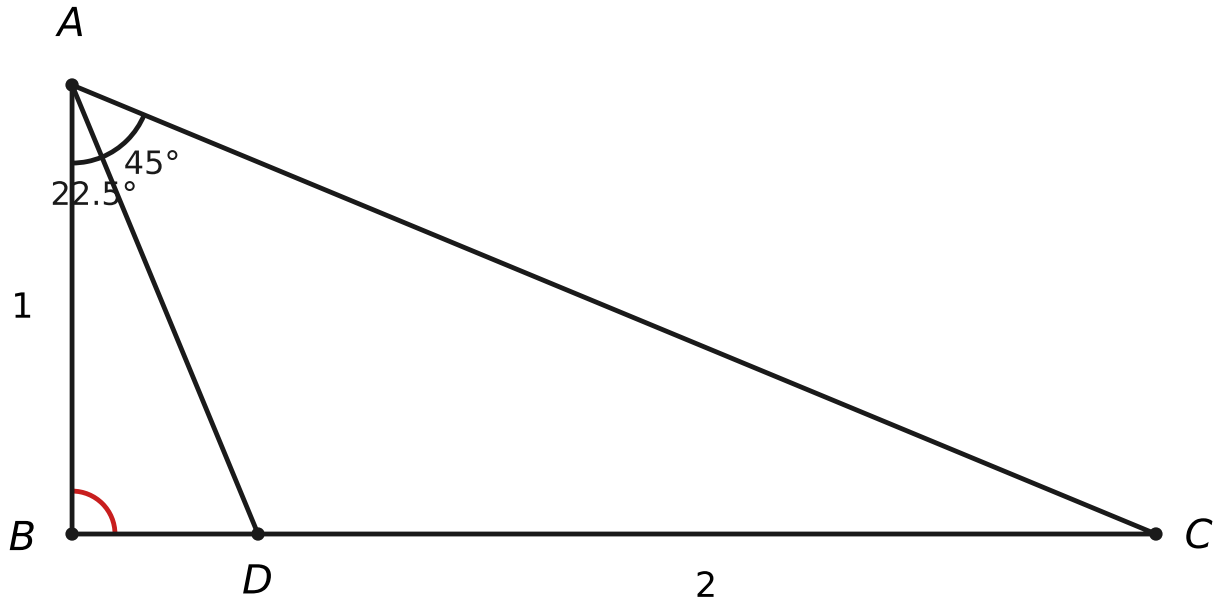
Cevap: $\angle BAD = 22.5^\circ$

($k_2 = 1/2$, $N = 3$) ailesi

Soru 3.7

$AB : DC = 1 : 2$, $\angle BAD = 22.5^\circ$, $\angle DAC = 45^\circ$.

$\angle ABC = ?$



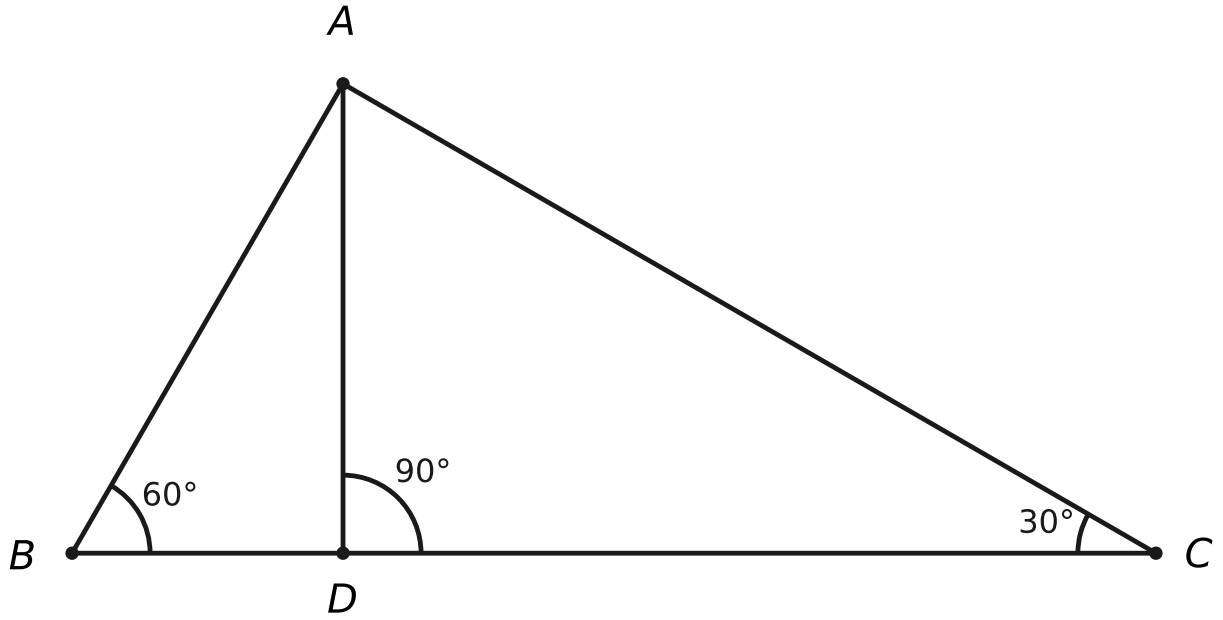
Cevap: $\angle ABC = 90^\circ$

($k_2 = 2/3$, $N = 1$) ailesi

Soru 1.0

$\angle ABC = 60^\circ$, $\angle ACB = 30^\circ$, $\angle ADC = 90^\circ$.

$AB : DC = ?$



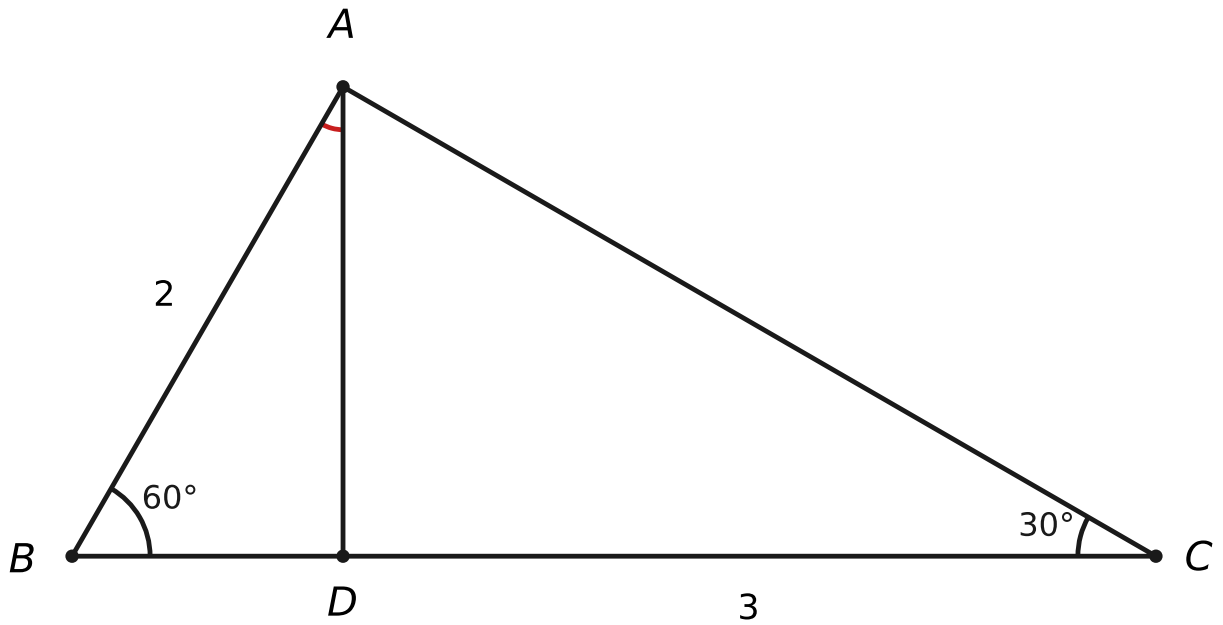
Cevap: $AB : DC = 2 : 3$

($k_2 = 2/3$, $N = 1$) ailesi

Soru 1.1

$AB : DC = 2 : 3$, $\angle ABC = 60^\circ$, $\angle ACB = 30^\circ$.

$\angle BAD = ?$

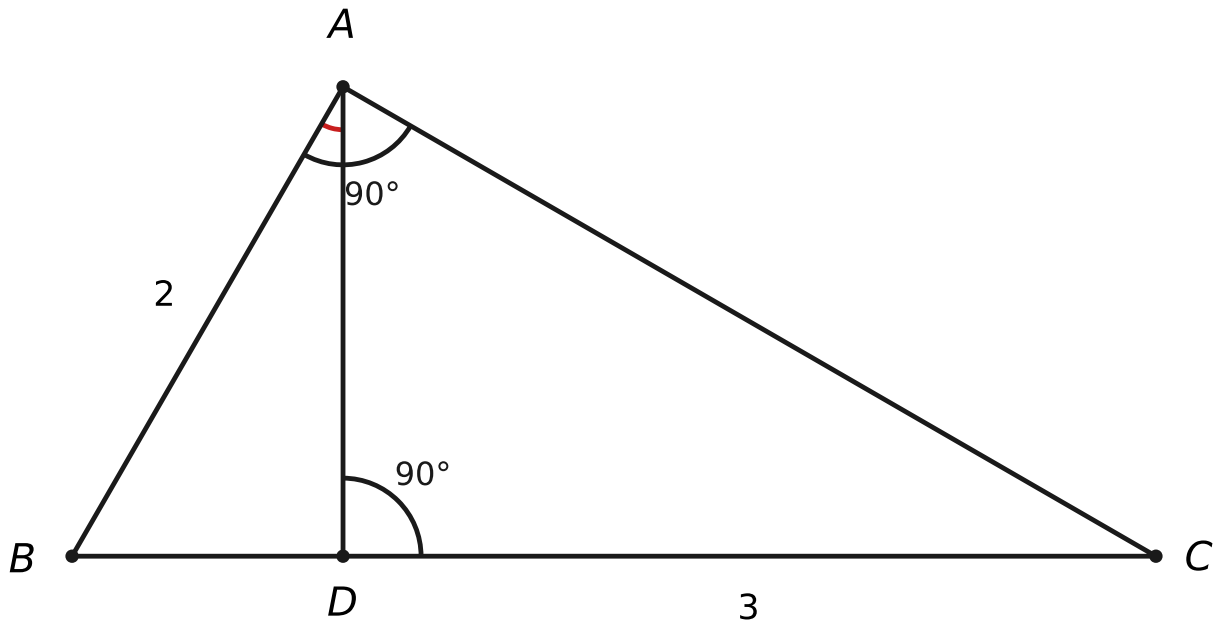


Cevap: $\angle BAD = 30^\circ$

($k_2 = 2/3$, $N = 1$) ailesi

Soru 1.2

$AB : DC = 2 : 3$, $\angle BAC = 90^\circ$, $\angle ADC = 90^\circ$.
 $\angle BAD = ?$



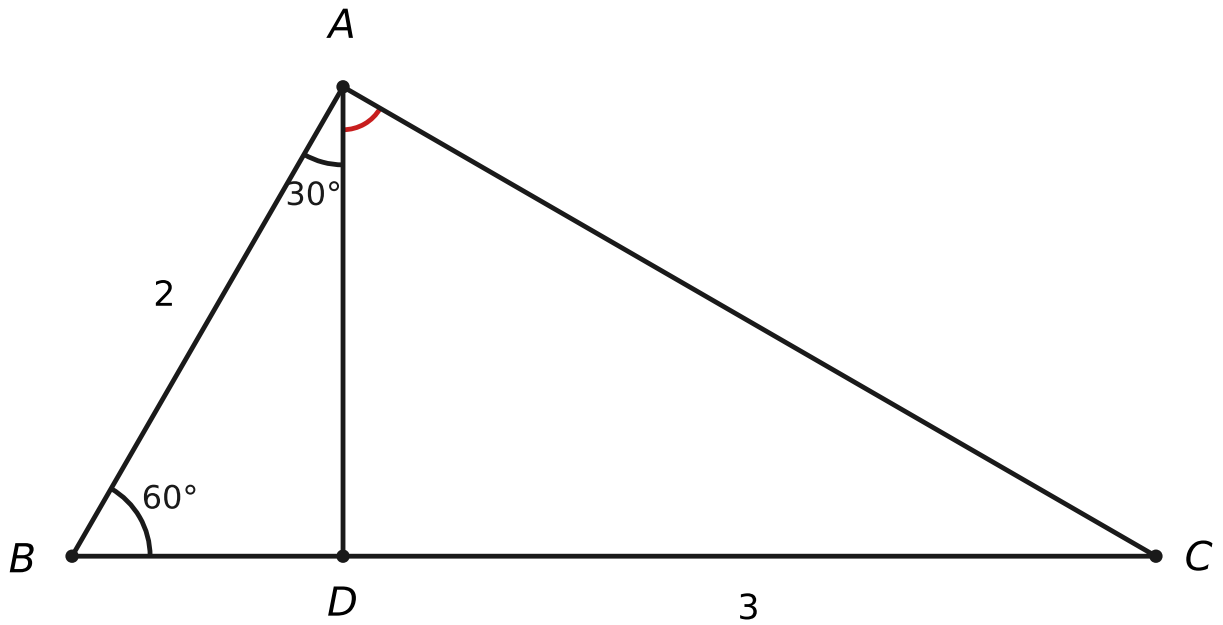
Cevap: $\angle BAD = 30^\circ$

($k_2 = 2/3$, $N = 1$) ailesi

Soru 1.3

$AB : DC = 2 : 3$, $\angle ABC = 60^\circ$, $\angle BAD = 30^\circ$.

$\angle DAC = ?$



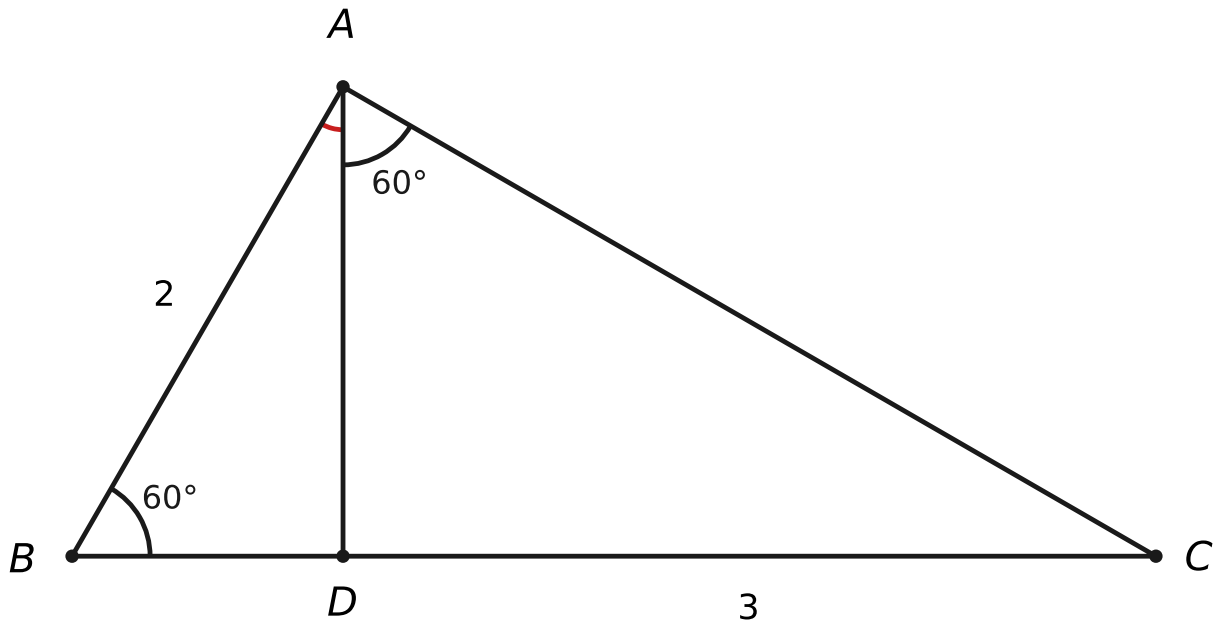
Cevap: $\angle DAC = 60^\circ$

($k_2 = 2/3$, $N = 1$) ailesi

Soru 1.4

$AB : DC = 2 : 3$, $\angle ABC = 60^\circ$, $\angle DAC = 60^\circ$.

$\angle BAD = ?$



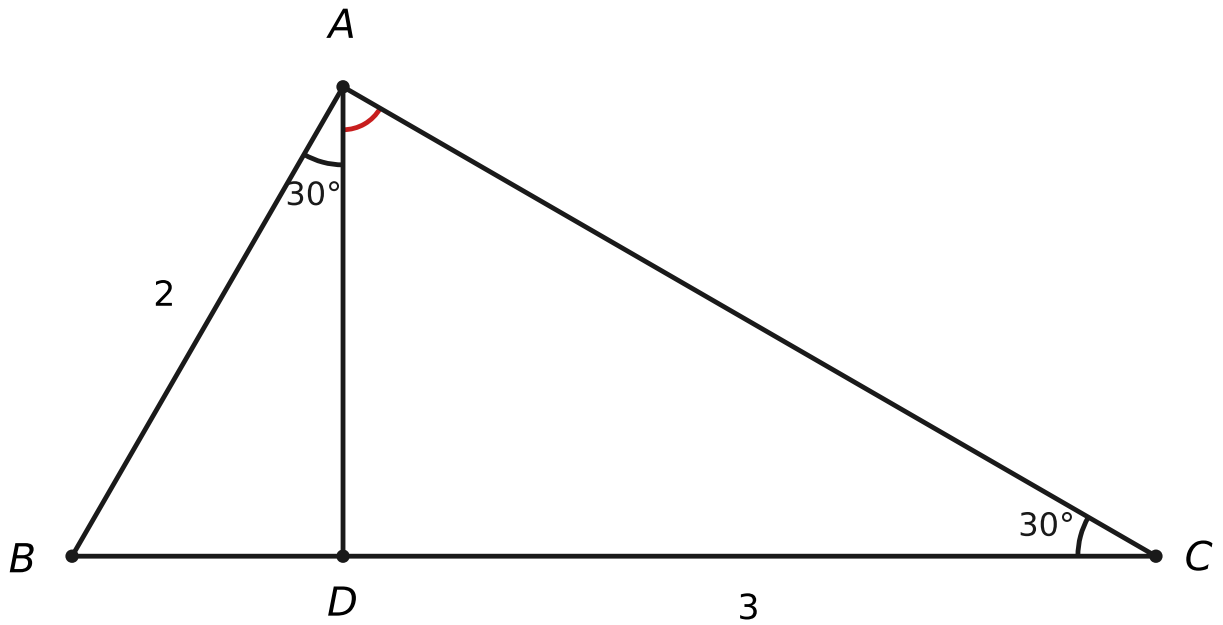
Cevap: $\angle BAD = 30^\circ$

($k_2 = 2/3$, $N = 1$) ailesi

Soru 1.5

$AB : DC = 2 : 3$, $\angle ACB = 30^\circ$, $\angle BAD = 30^\circ$.

$\angle DAC = ?$



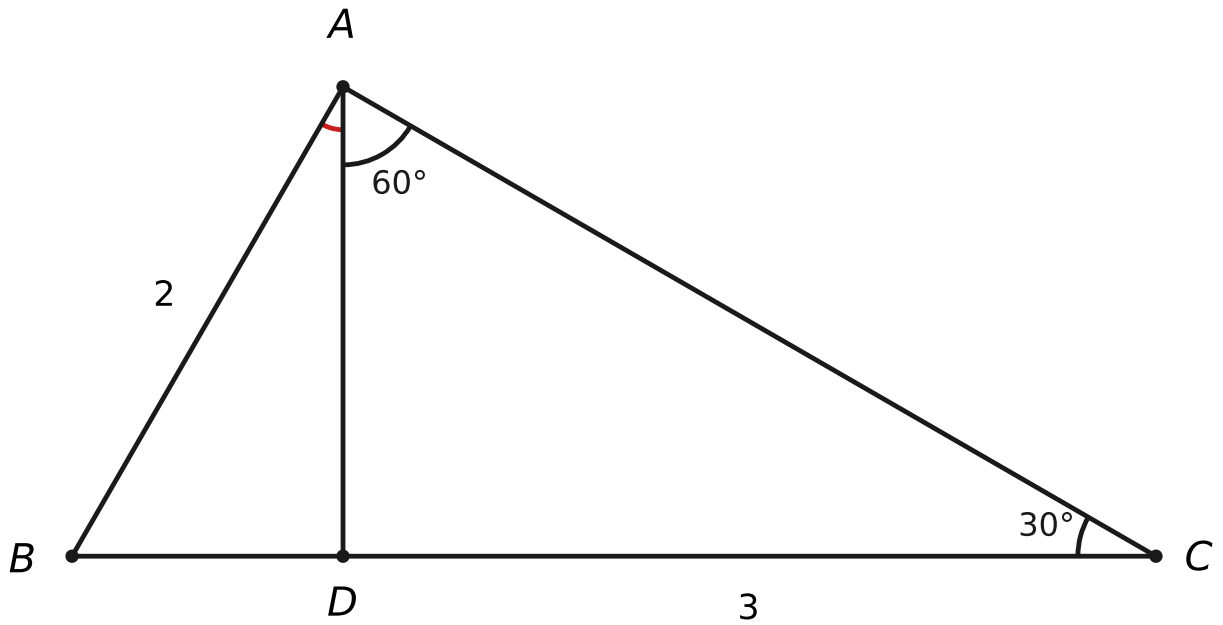
Cevap: $\angle DAC = 60^\circ$

($k_2 = 2/3$, $N = 1$) ailesi

Soru 1.6

$AB : DC = 2 : 3$, $\angle ACB = 30^\circ$, $\angle DAC = 60^\circ$.

$\angle BAD = ?$



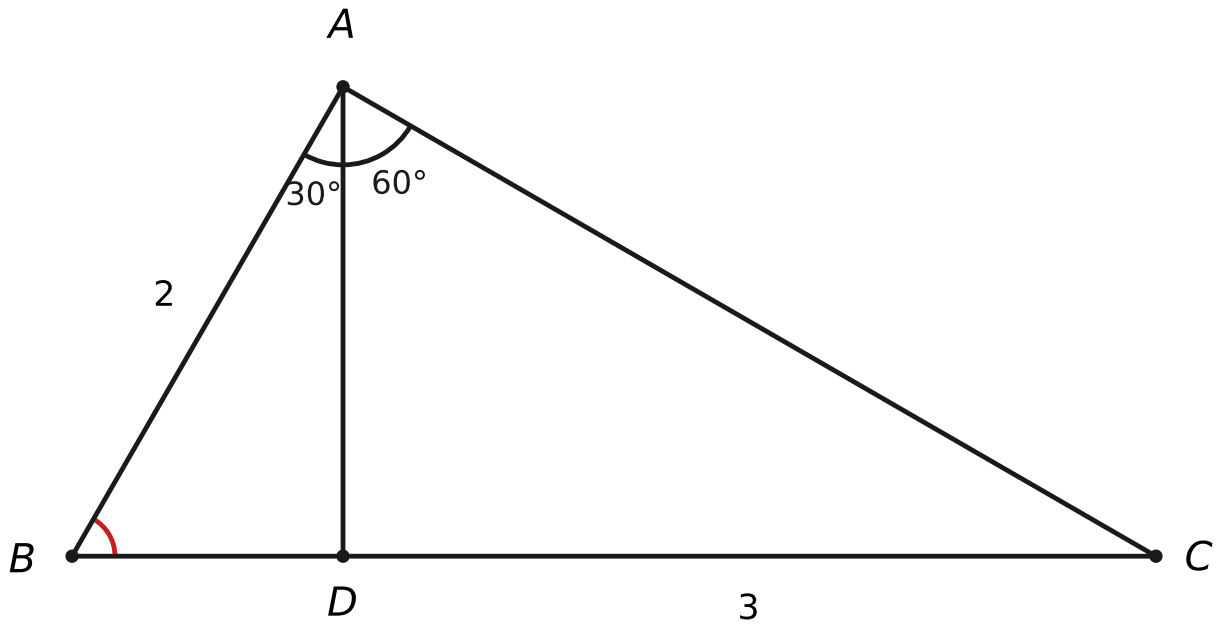
Cevap: $\angle BAD = 30^\circ$

($k_2 = 2/3$, $N = 1$) ailesi

Soru 1.7

$AB : DC = 2 : 3$, $\angle BAD = 30^\circ$, $\angle DAC = 60^\circ$.

$\angle ABC = ?$



Cevap: $\angle ABC = 60^\circ$

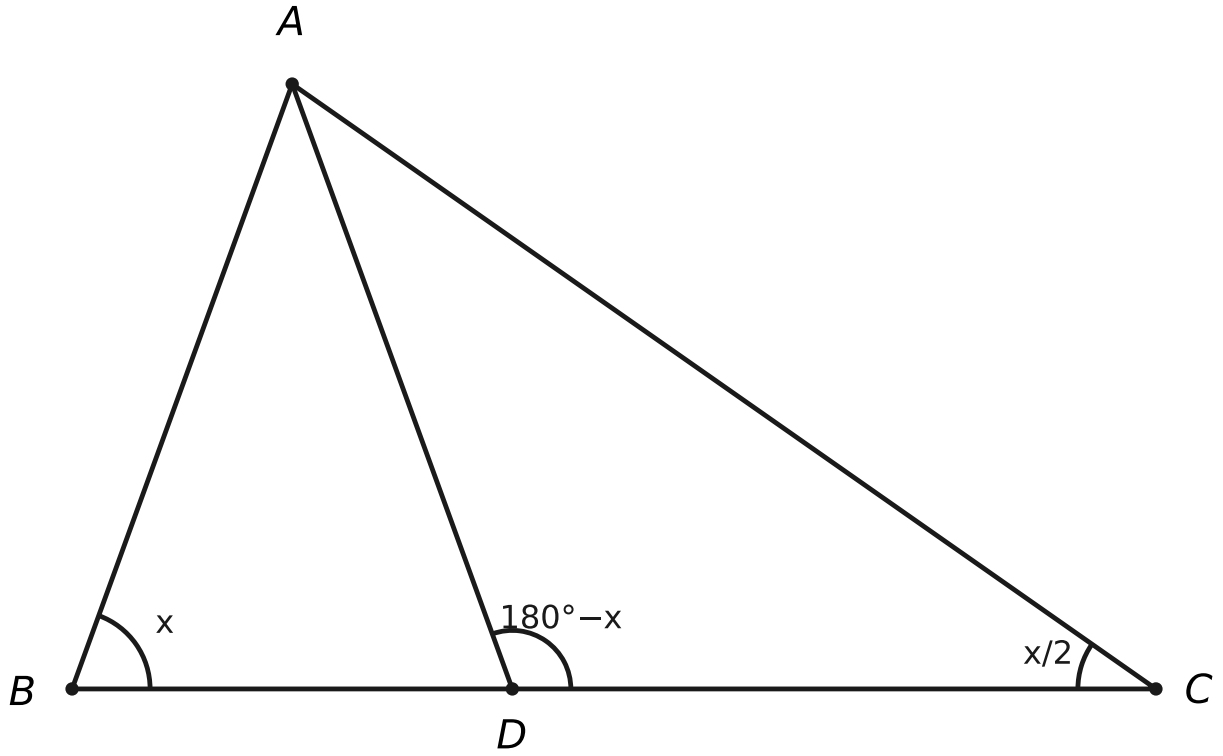
($k_2 = 1$, $N = 1$) ailesi

Soru 1.0

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

$AB : DC = ?$

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



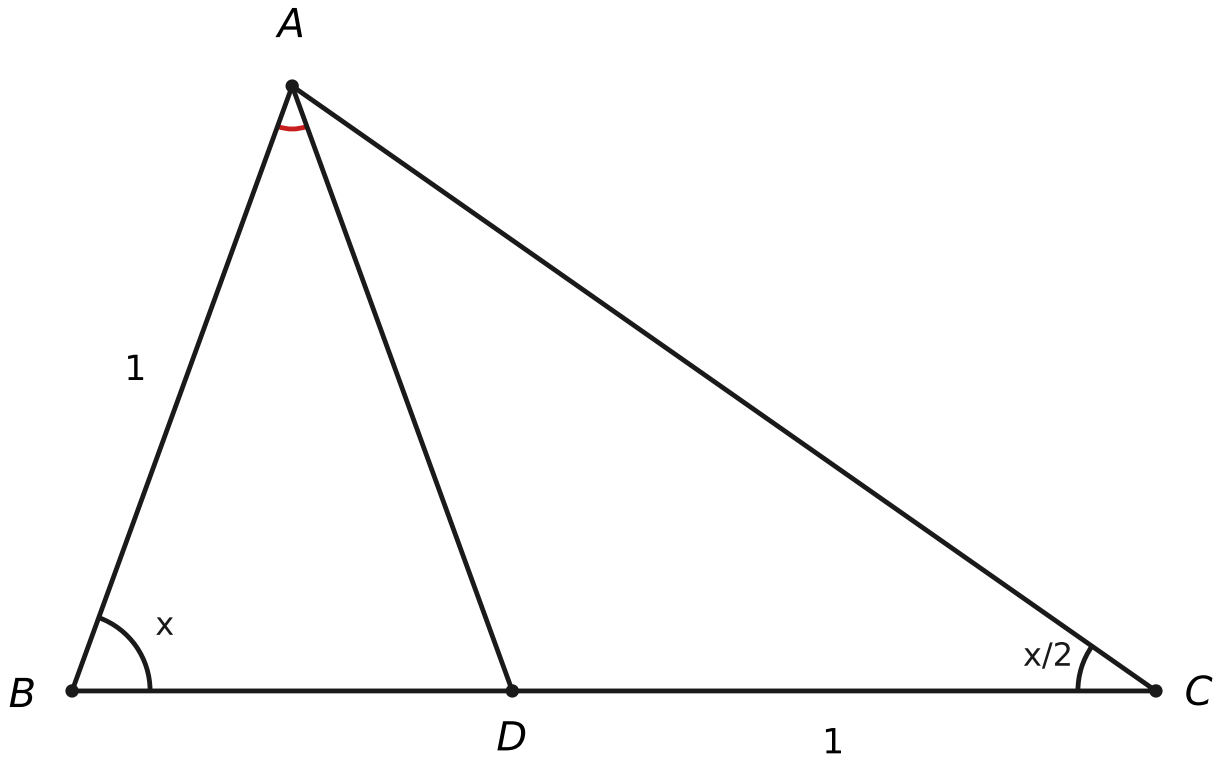
Cevap: $AB : DC = 1 : 1$

($k_2 = 1$, $N = 1$) ailesi

Soru 1.1

$AB : DC = 1 : 1$, $\angle ABC = x$, $\angle ACB = x/2$.
 $\angle BAD = ?$

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



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

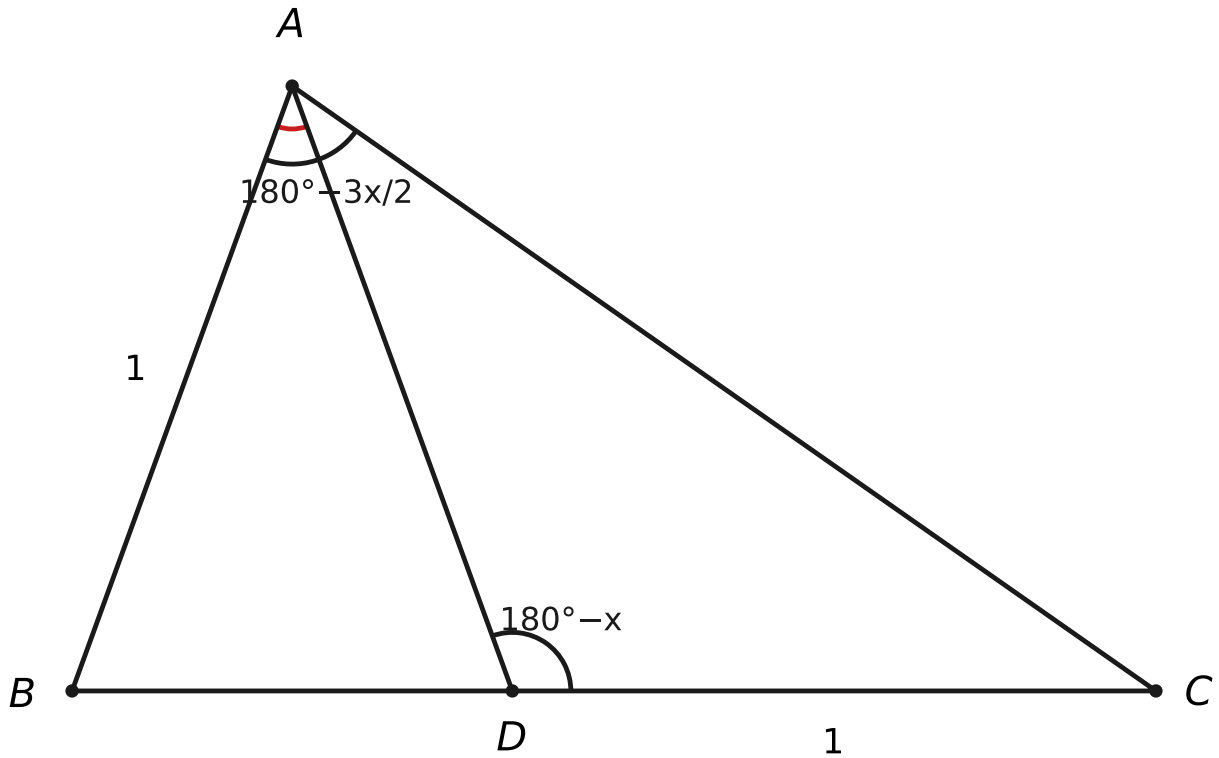
(çözüm için tıklayın »)

($k_2 = 1$, $N = 1$) ailesi

Soru 1.2

$AB : DC = 1 : 1$, $\angle BAC = 180^\circ - 3x/2$, $\angle ADC = 180^\circ - x$.
 $\angle BAD = ?$

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



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

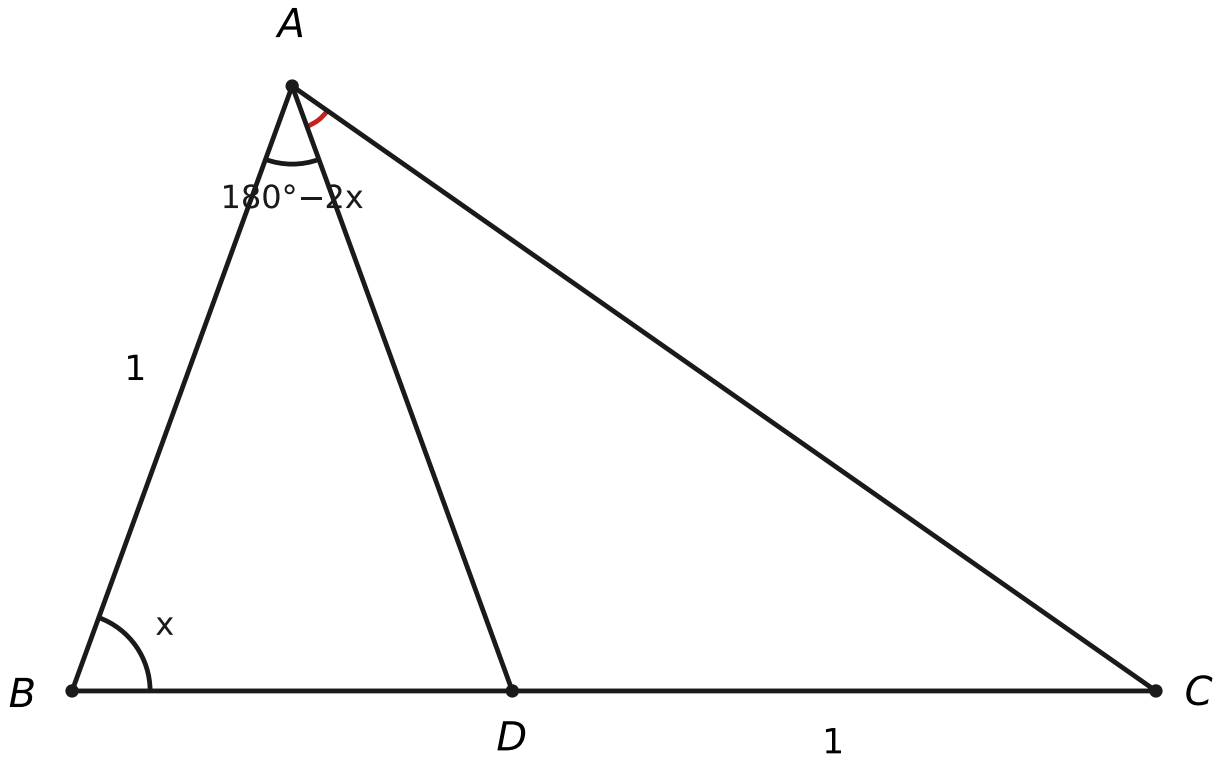
(çözüm için tıklayın »)

($k_2 = 1$, $N = 1$) ailesi

Soru 1.3

$AB : DC = 1 : 1$, $\angle ABC = x$, $\angle BAD = 180^\circ - 2x$.
 $\angle DAC = ?$

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



Cevap: $\angle DAC = x/2$

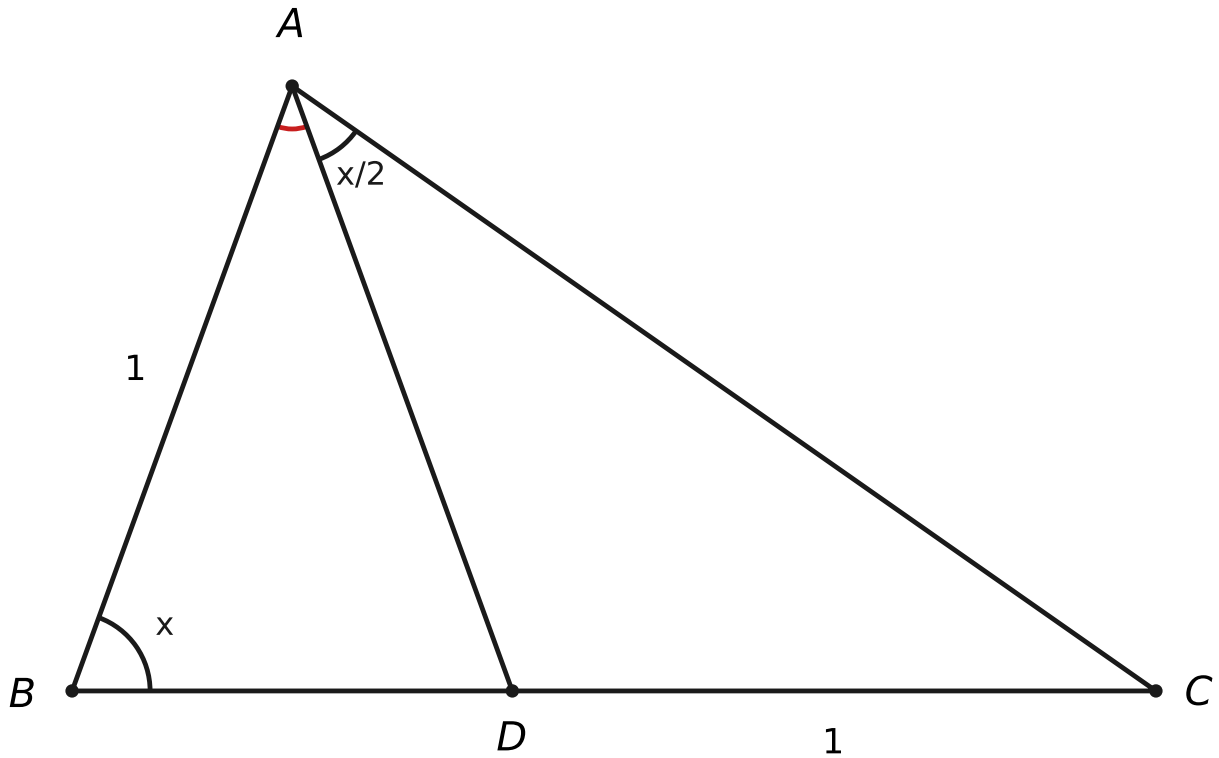
(çözüm için tıklayın »)

($k_2 = 1$, $N = 1$) ailesi

Soru 1.4

$AB : DC = 1 : 1$, $\angle ABC = x$, $\angle DAC = x/2$.
 $\angle BAD = ?$

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



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

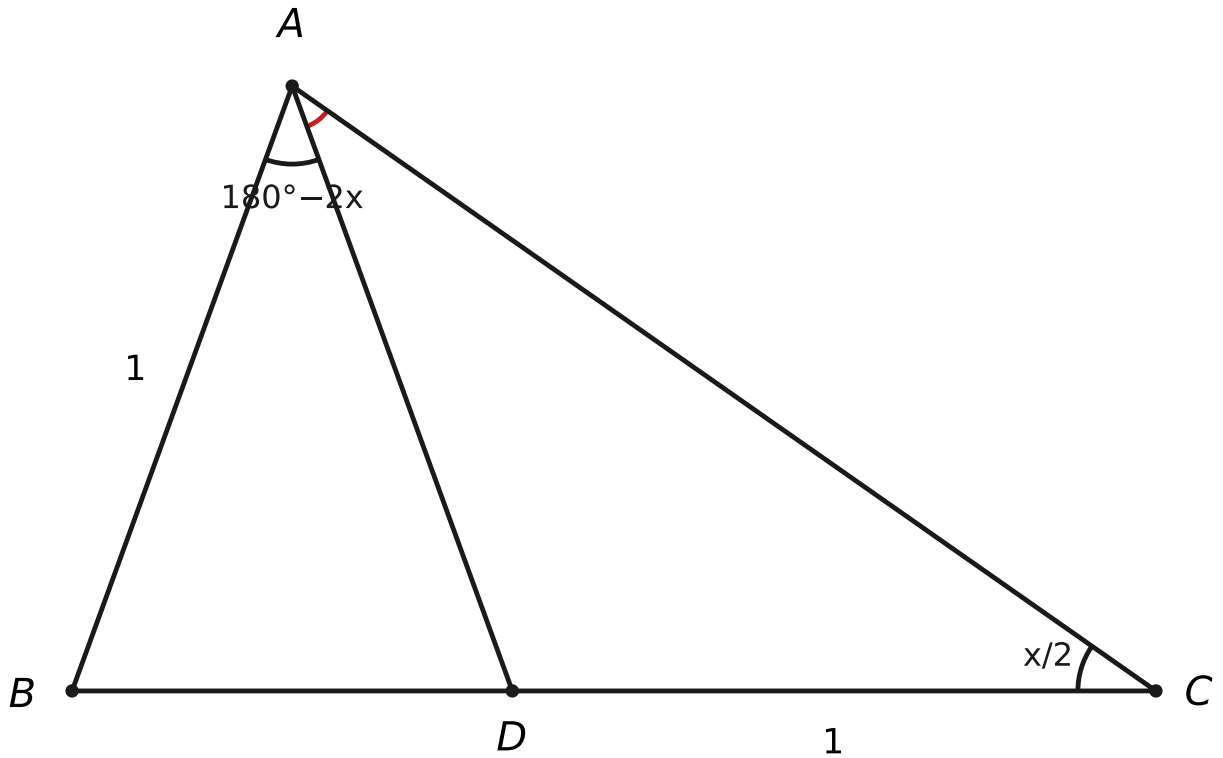
(çözüm için tıklayın »)

($k_2 = 1$, $N = 1$) ailesi

Soru 1.5

$AB : DC = 1 : 1$, $\angle ACB = x/2$, $\angle BAD = 180^\circ - 2x$.
 $\angle DAC = ?$

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



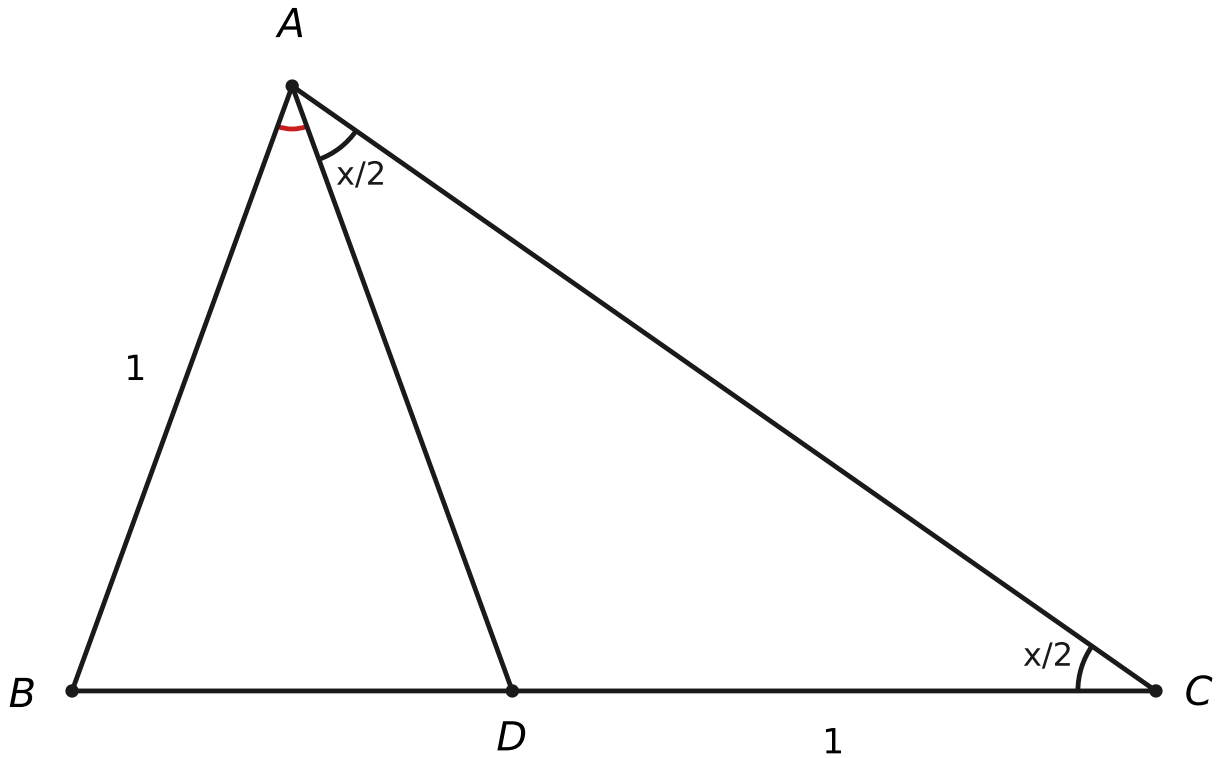
Cevap: $\angle DAC = x/2$

($k_2 = 1$, $N = 1$) ailesi

Soru 1.6

$AB : DC = 1 : 1$, $\angle ACB = x/2$, $\angle DAC = x/2$.
 $\angle BAD = ?$

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



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

(çözüm için tıklayın »)

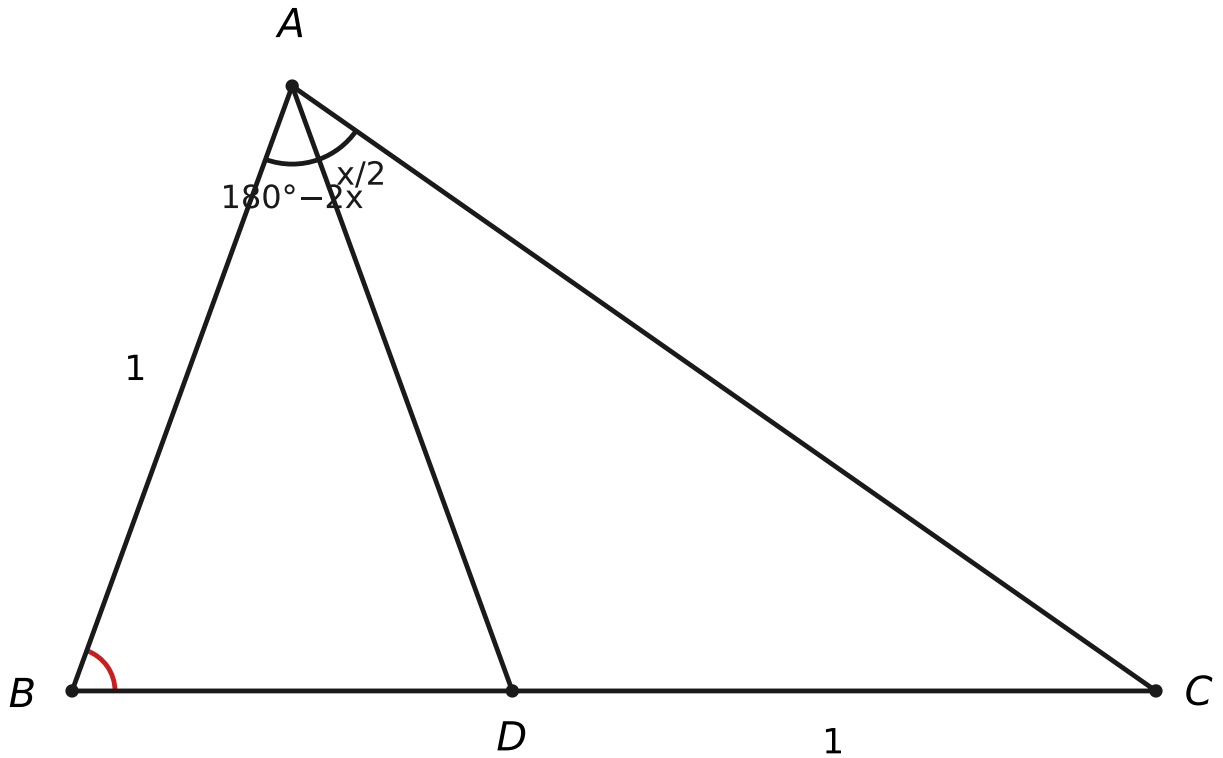
($k_2 = 1$, $N = 1$) ailesi

Soru 1.7

$AB : DC = 1 : 1$, $\angle BAD = 180^\circ - 2x$, $\angle DAC = x/2$.

$\angle ABC = ?$

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



Cevap: $\angle ABC = x$

(çözüm için tıklayın »)

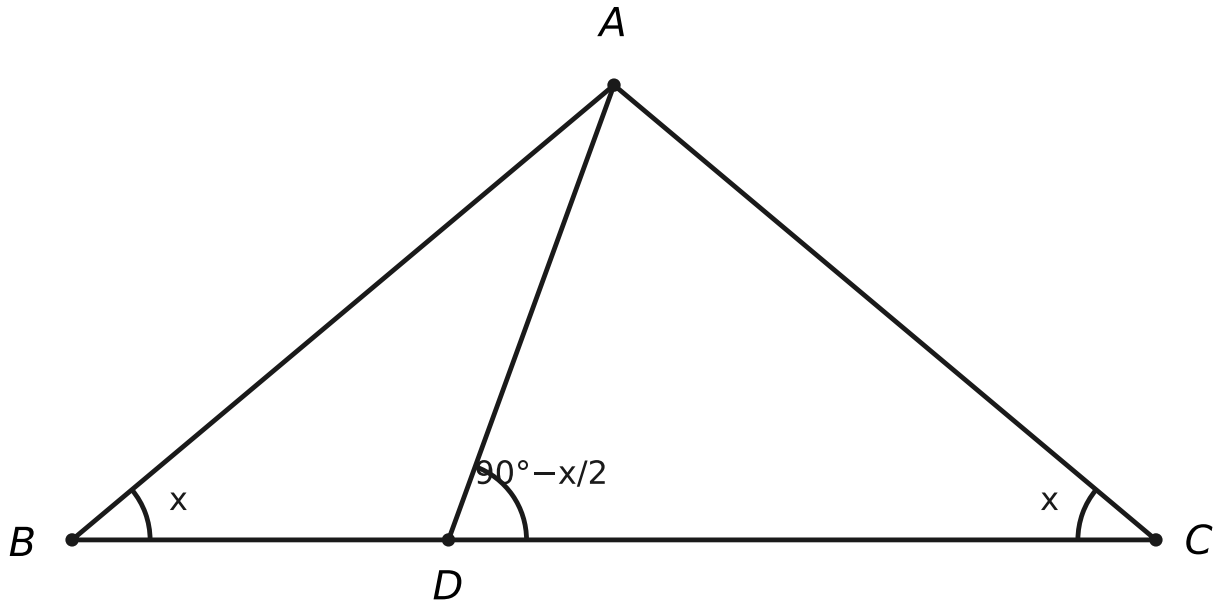
($k_2 = 1$, $N = 2$) ailesi

Soru 2.0

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

$AB : DC = ?$

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



Cevap: $AB : DC = 1 : 1$

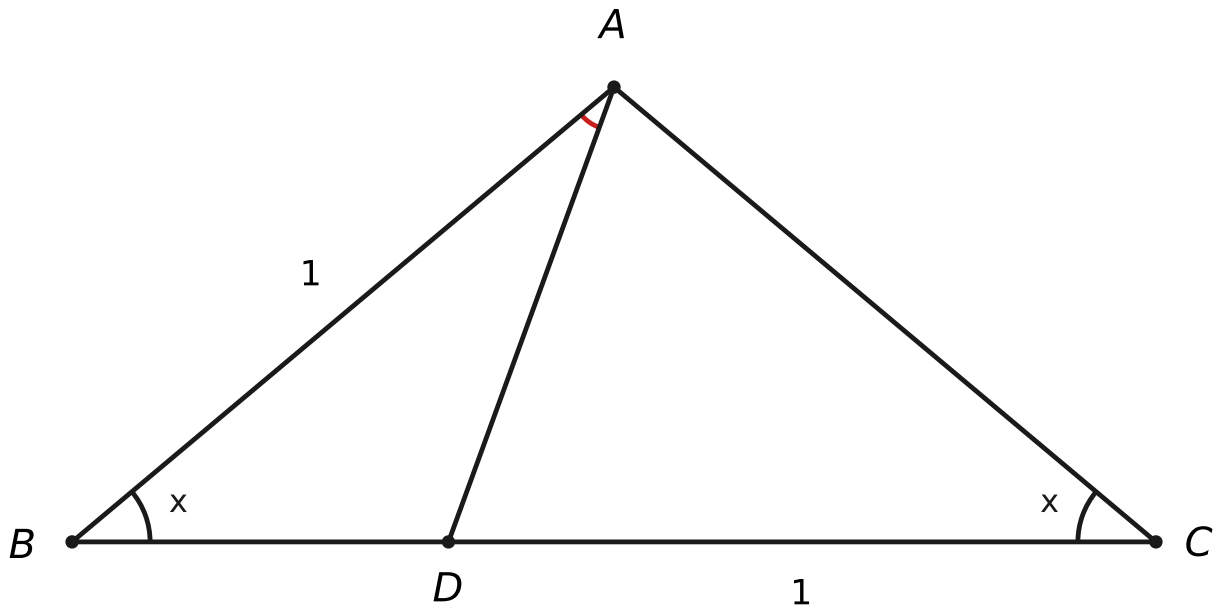
($k_2 = 1$, $N = 2$) ailesi

Soru 2.1

$AB : DC = 1 : 1$, $\angle ABC = x$, $\angle ACB = x$.

$\angle BAD = ?$

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



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

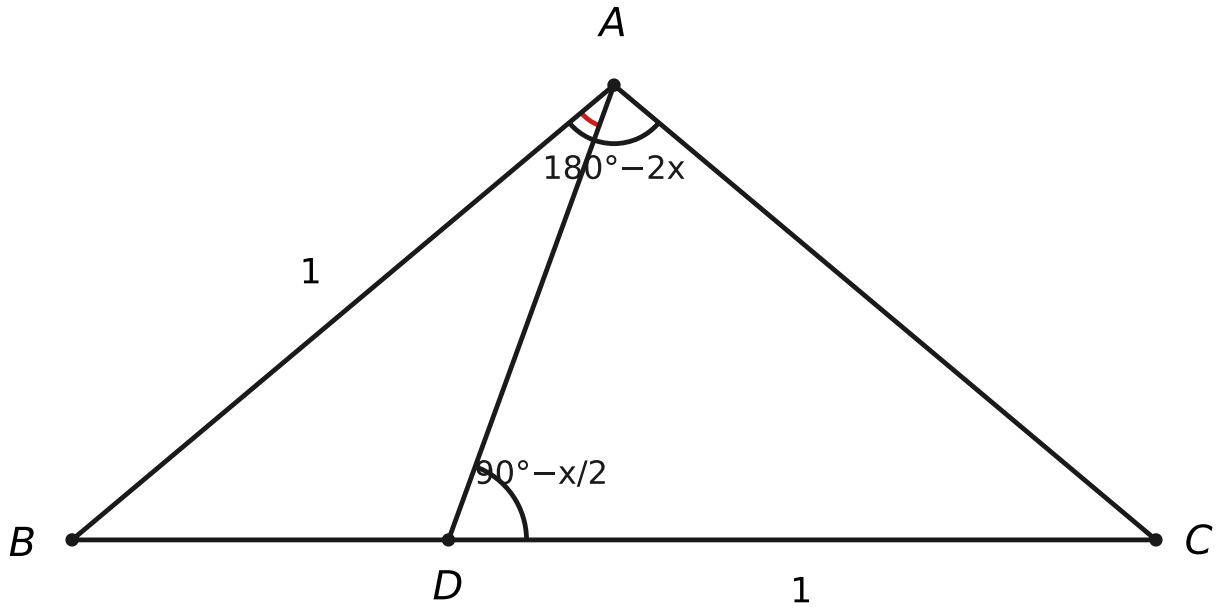
(çözüm için tıklayın »)

($k_2 = 1$, $N = 2$) ailesi

Soru 2.2

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

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



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

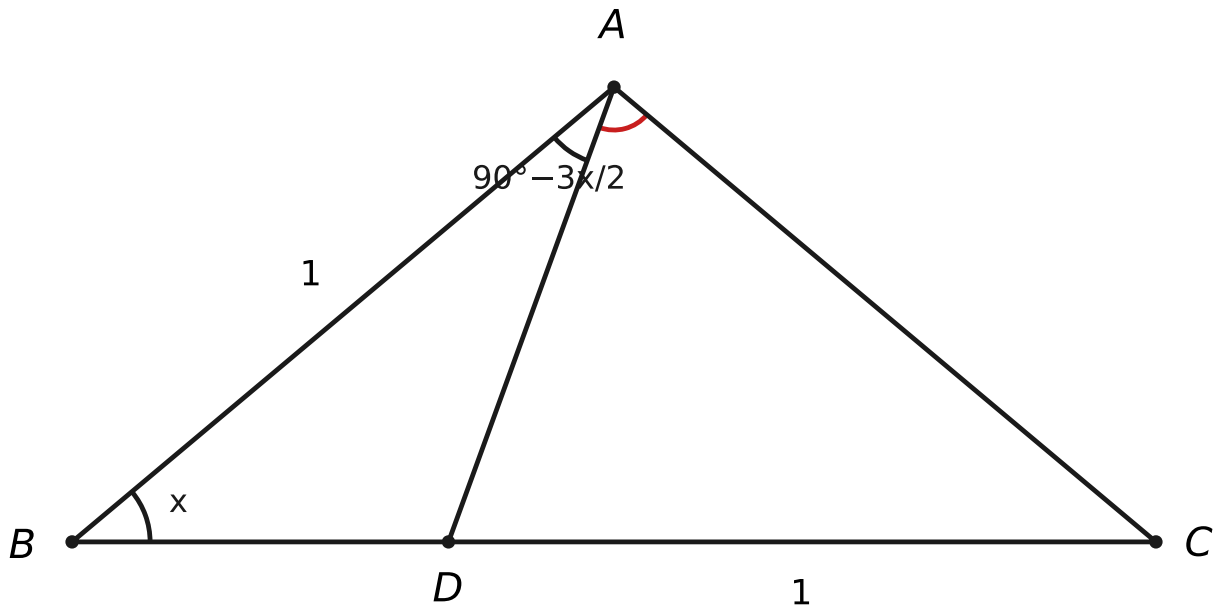
(çözüm için tıklayın »)

($k_2 = 1$, $N = 2$) ailesi

Soru 2.3

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

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



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

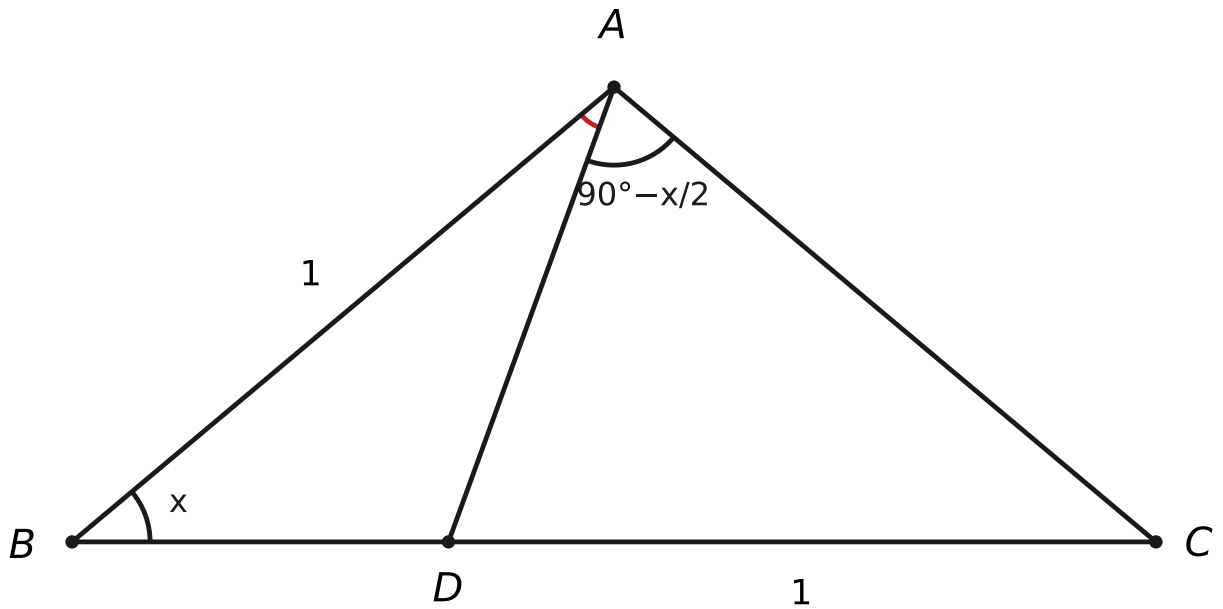
(çözüm için tıklayın »)

($k_2 = 1$, $N = 2$) ailesi

Soru 2.4

$AB : DC = 1 : 1$, $\angle ABC = x$, $\angle DAC = 90^\circ - x/2$.
 $\angle BAD = ?$

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



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

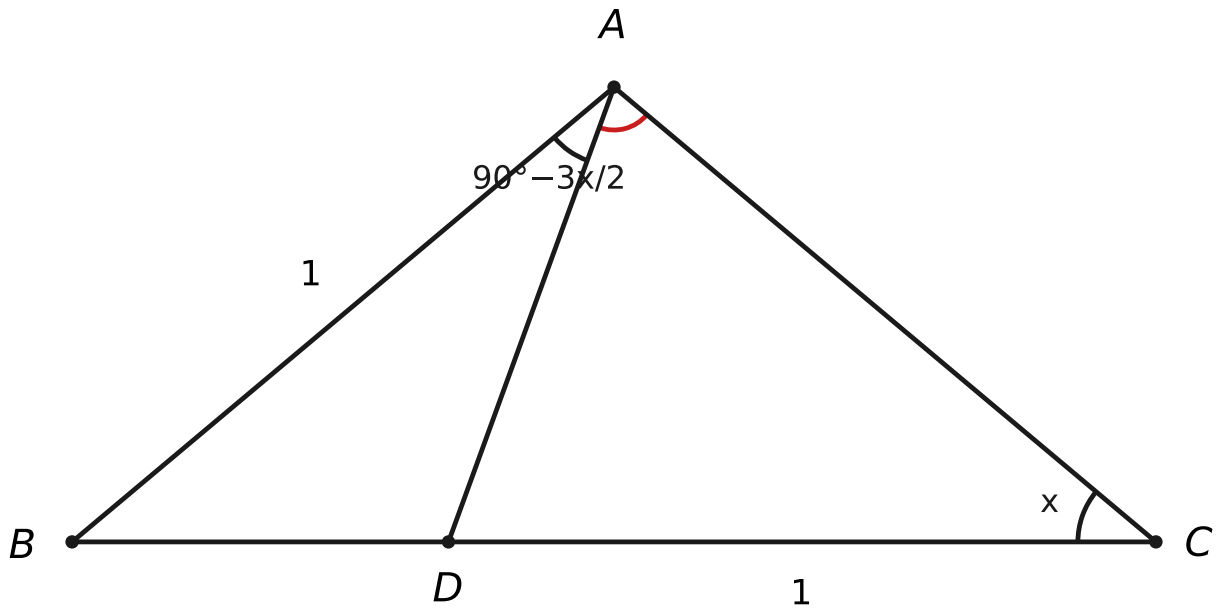
(çözüm için tıklayın »)

($k_2 = 1$, $N = 2$) ailesi

Soru 2.5

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

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



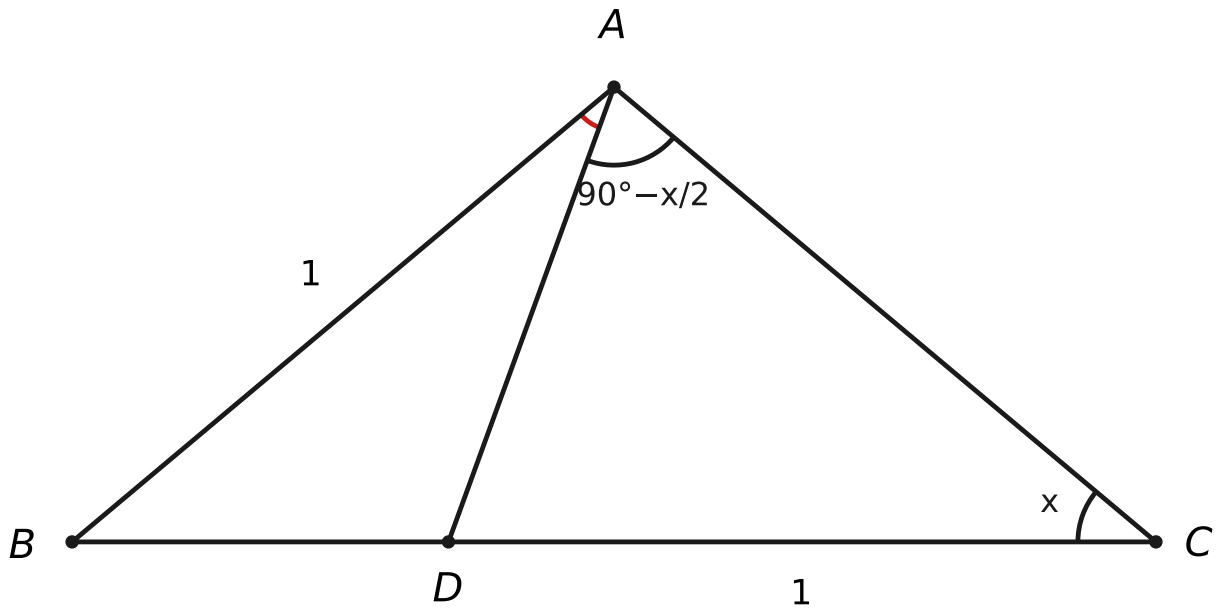
Cevap: $\angle DAC = 90^\circ - x/2$

($k_2 = 1$, $N = 2$) ailesi

Soru 2.6

$AB : DC = 1 : 1$, $\angle ACB = x$, $\angle DAC = 90^\circ - x/2$.
 $\angle BAD = ?$

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



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

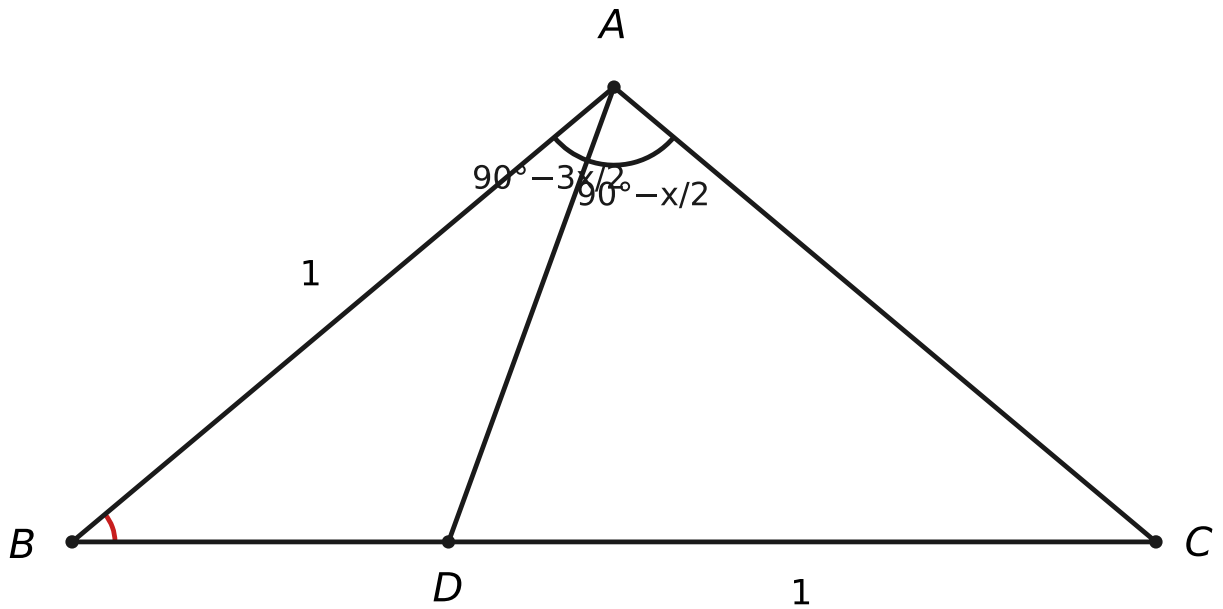
(çözüm için tıklayın »)

($k_2 = 1$, $N = 2$) ailesi

Soru 2.7

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

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



Cevap: $\angle ABC = x$

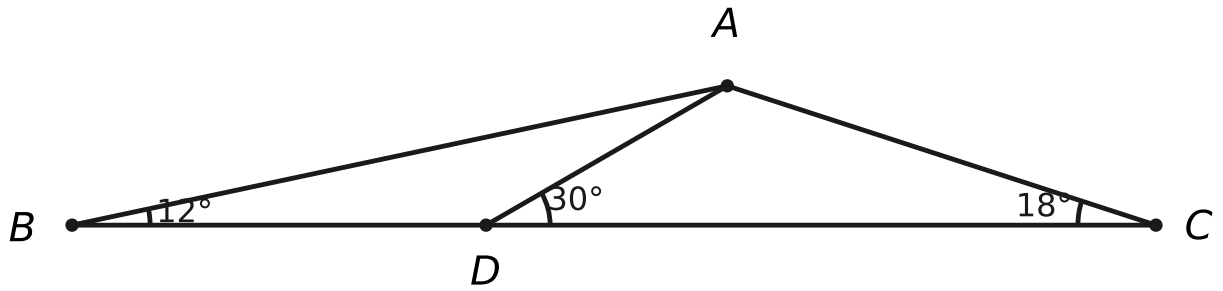
(çözüm için tıklayın »)

($k_2 = 1$, $N = 3$) ailesi

Soru 3.0

$\angle ABC = 12^\circ$, $\angle ACB = 18^\circ$, $\angle ADC = 30^\circ$.

$AB : DC = ?$



Cevap: $AB : DC = 1 : 1$

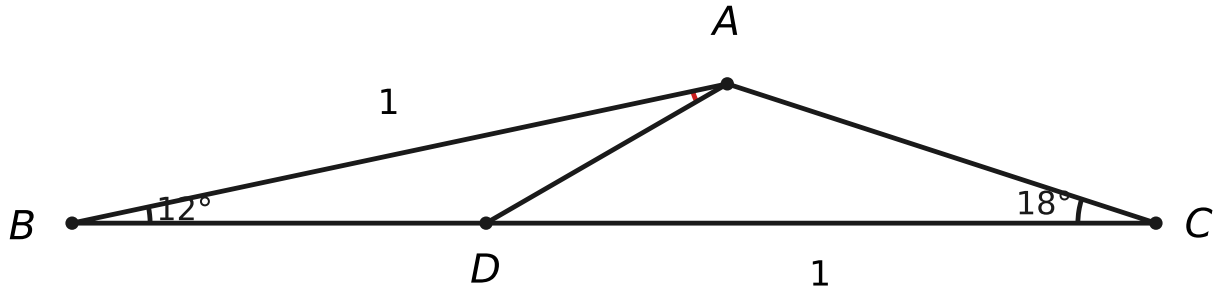
([çözüm için tıklayın »](#))

($k_2 = 1$, $N = 3$) ailesi

Soru 3.1

$AB : DC = 1 : 1$, $\angle ABC = 12^\circ$, $\angle ACB = 18^\circ$.

$\angle BAD = ?$



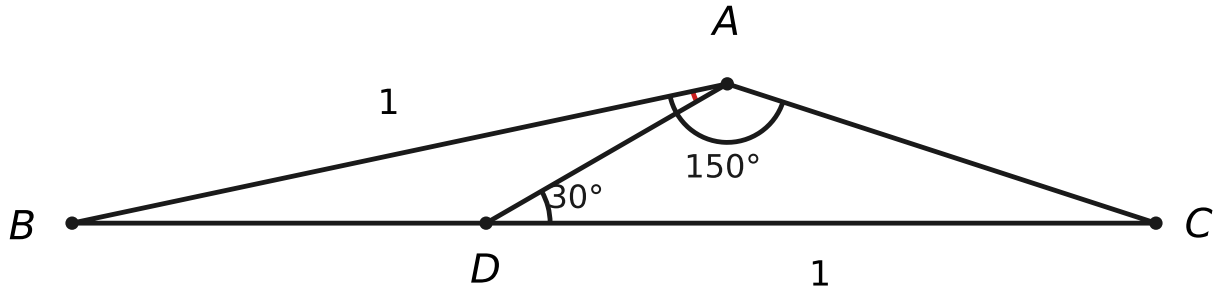
Cevap: $\angle BAD = 18^\circ$

(çözüm için tıklayın »)

($k_2 = 1$, $N = 3$) ailesi

Soru 3.2

$AB : DC = 1 : 1$, $\angle BAC = 150^\circ$, $\angle ADC = 30^\circ$.
 $\angle BAD = ?$



Cevap: $\angle BAD = 18^\circ$

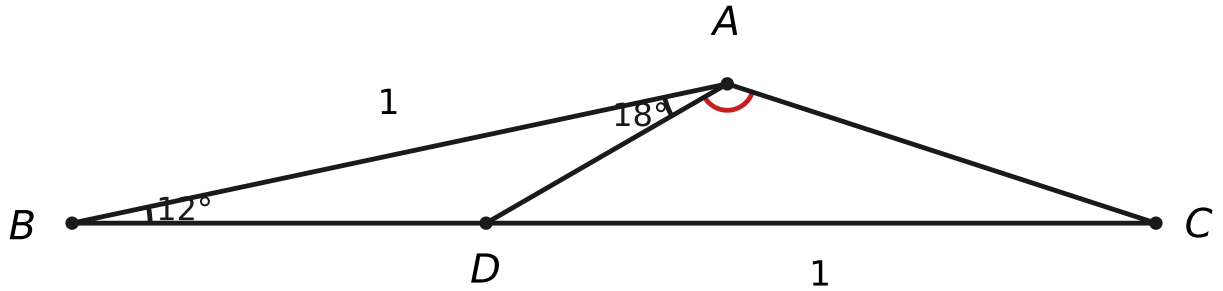
([çözüm için tıklayın »](#))

($k_2 = 1$, $N = 3$) ailesi

Soru 3.3

$AB : DC = 1 : 1$, $\angle ABC = 12^\circ$, $\angle BAD = 18^\circ$.

$\angle DAC = ?$



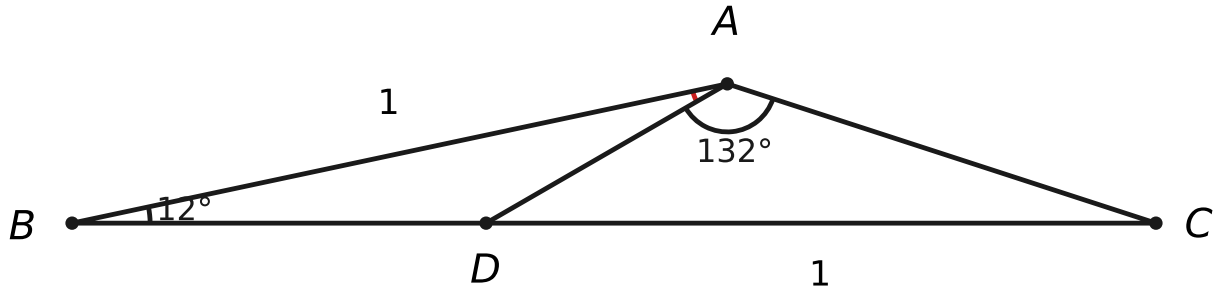
Cevap: $\angle DAC = 132^\circ$

(çözüm için tıklayın »)

($k_2 = 1$, $N = 3$) ailesi

Soru 3.4

$AB : DC = 1 : 1$, $\angle ABC = 12^\circ$, $\angle DAC = 132^\circ$.
 $\angle BAD = ?$



Cevap: $\angle BAD = 18^\circ$

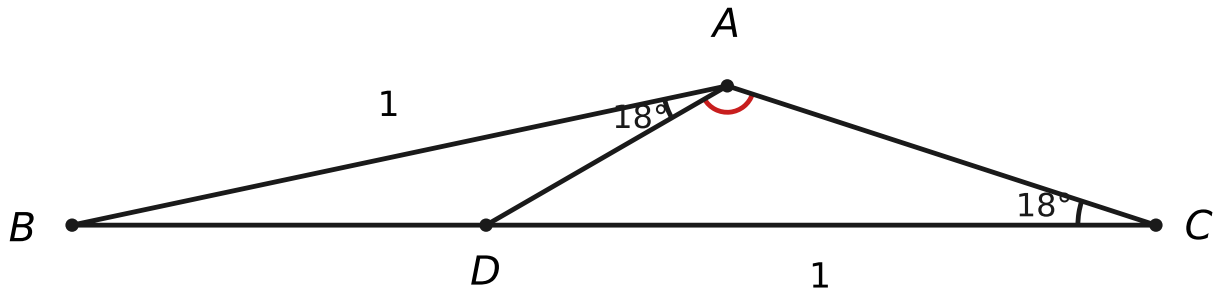
([çözüm için tıklayın »](#))

($k_2 = 1$, $N = 3$) ailesi

Soru 3.5

$AB : DC = 1 : 1$, $\angle ACB = 18^\circ$, $\angle BAD = 18^\circ$.

$\angle DAC = ?$



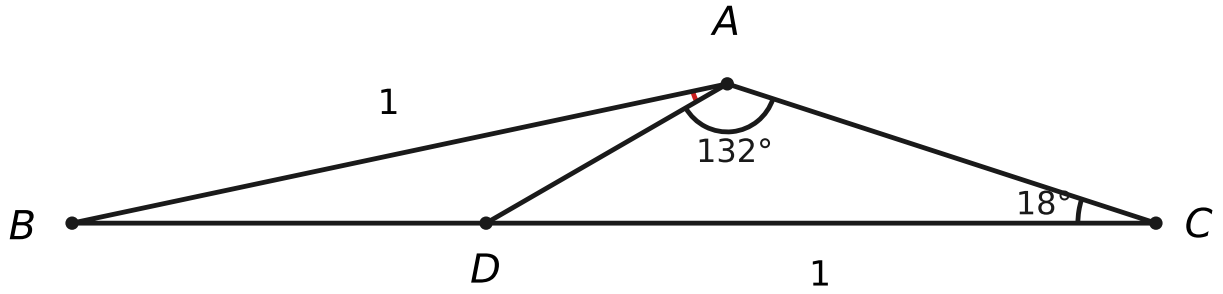
Cevap: $\angle DAC = 132^\circ$

(çözüm için tıklayın »)

($k_2 = 1$, $N = 3$) ailesi

Soru 3.6

$AB : DC = 1 : 1$, $\angle ACB = 18^\circ$, $\angle DAC = 132^\circ$.
 $\angle BAD = ?$



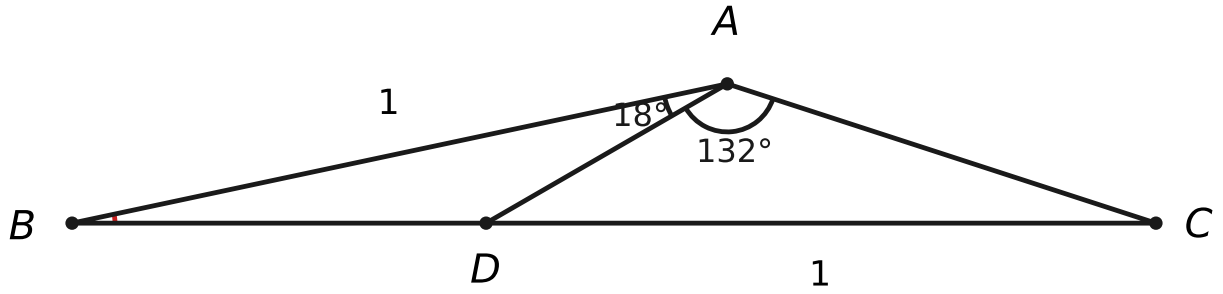
Cevap: $\angle BAD = 18^\circ$

(çözüm için tıklayın »)

($k_2 = 1$, $N = 3$) ailesi

Soru 3.7

$AB : DC = 1 : 1$, $\angle BAD = 18^\circ$, $\angle DAC = 132^\circ$.
 $\angle ABC = ?$



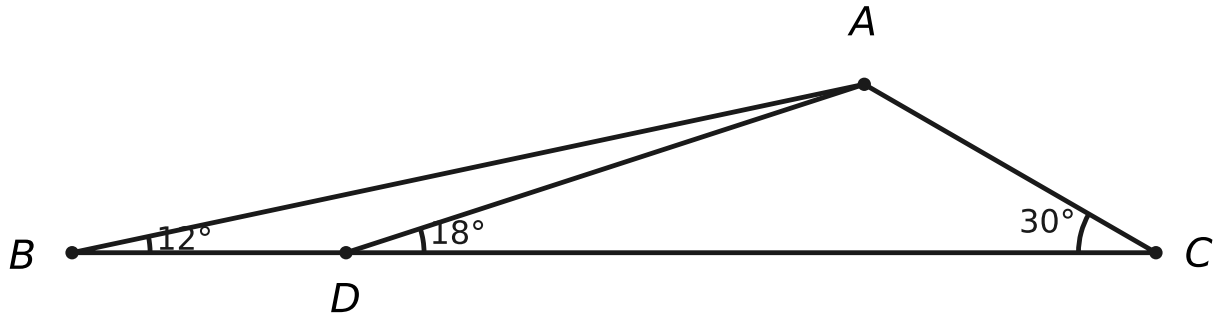
Cevap: $\angle ABC = 12^\circ$

($k_2 = 1$, $N = 4$) ailesi

Soru 4.0

$\angle ABC = 12^\circ$, $\angle ACB = 30^\circ$, $\angle ADC = 18^\circ$.

$AB : DC = ?$



Cevap: $AB : DC = 1 : 1$

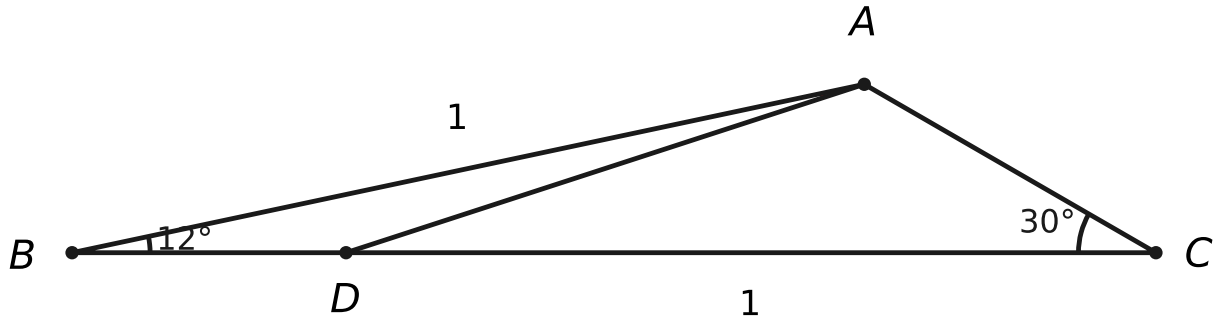
([çözüm için tıklayın »](#))

($k_2 = 1$, $N = 4$) ailesi

Soru 4.1

$AB : DC = 1 : 1$, $\angle ABC = 12^\circ$, $\angle ACB = 30^\circ$.

$\angle BAD = ?$



Cevap: $\angle BAD = 6^\circ$

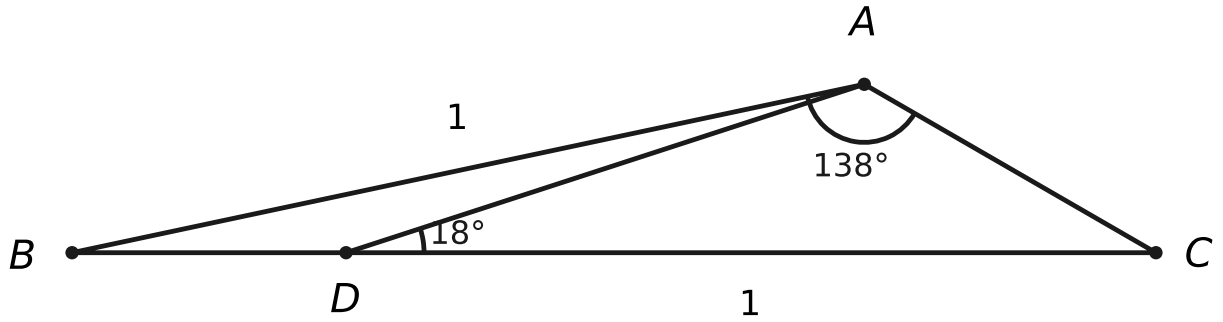
([çözüm için tıklayın »](#))

($k_2 = 1$, $N = 4$) ailesi

Soru 4.2

$AB : DC = 1 : 1$, $\angle BAC = 138^\circ$, $\angle ADC = 18^\circ$.

$\angle BAD = ?$

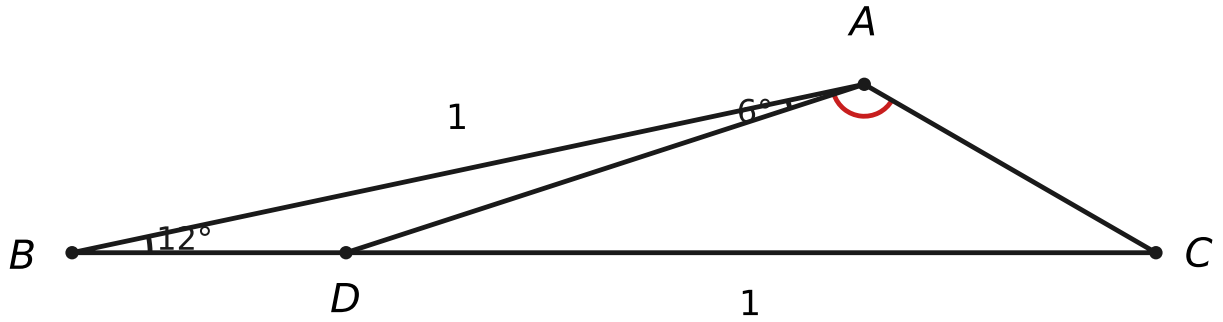


Cevap: $\angle BAD = 6^\circ$

($k_2 = 1$, $N = 4$) ailesi

Soru 4.3

$AB : DC = 1 : 1$, $\angle ABC = 12^\circ$, $\angle BAD = 6^\circ$.
 $\angle DAC = ?$



Cevap: $\angle DAC = 132^\circ$

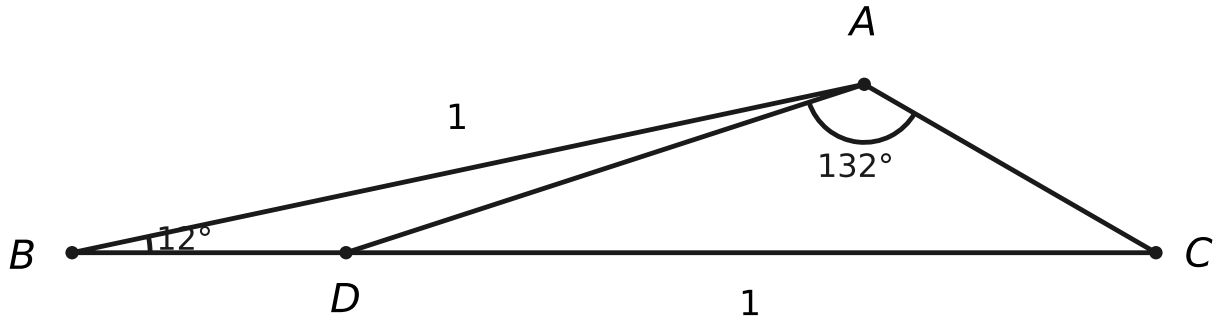
([çözüm için tıklayın »](#))

($k_2 = 1$, $N = 4$) ailesi

Soru 4.4

$AB : DC = 1 : 1$, $\angle ABC = 12^\circ$, $\angle DAC = 132^\circ$.

$\angle BAD = ?$



Cevap: $\angle BAD = 6^\circ$

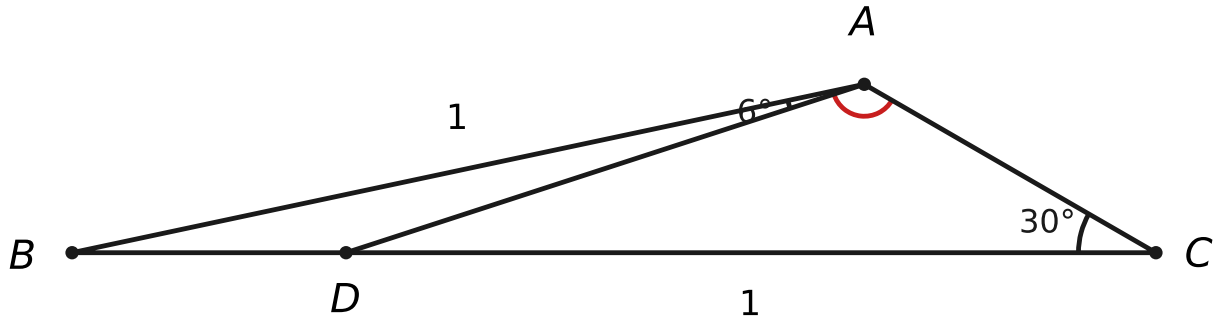
([çözüm için tıklayın »](#))

($k_2 = 1$, $N = 4$) ailesi

Soru 4.5

$AB : DC = 1 : 1$, $\angle ACB = 30^\circ$, $\angle BAD = 6^\circ$.

$\angle DAC = ?$



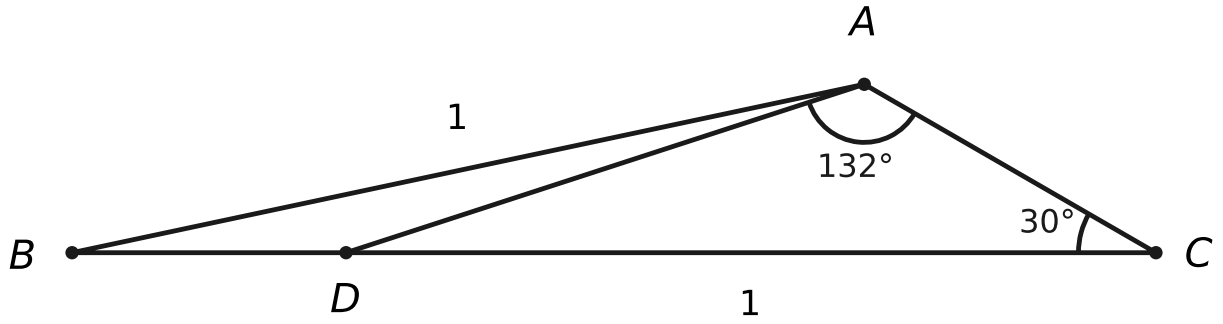
Cevap: $\angle DAC = 132^\circ$

($k_2 = 1$, $N = 4$) ailesi

Soru 4.6

$AB : DC = 1 : 1$, $\angle ACB = 30^\circ$, $\angle DAC = 132^\circ$.

$\angle BAD = ?$



Cevap: $\angle BAD = 6^\circ$

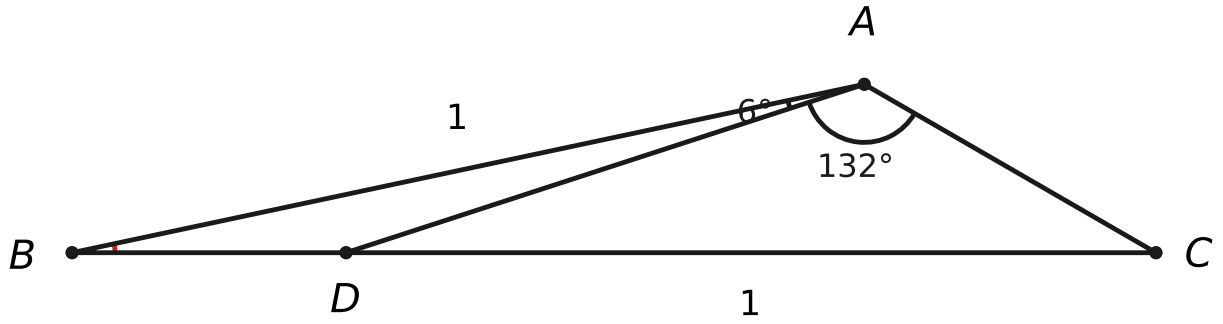
([çözüm için tıklayın »](#))

($k_2 = 1$, $N = 4$) ailesi

Soru 4.7

$AB : DC = 1 : 1$, $\angle BAD = 6^\circ$, $\angle DAC = 132^\circ$.

$\angle ABC = ?$



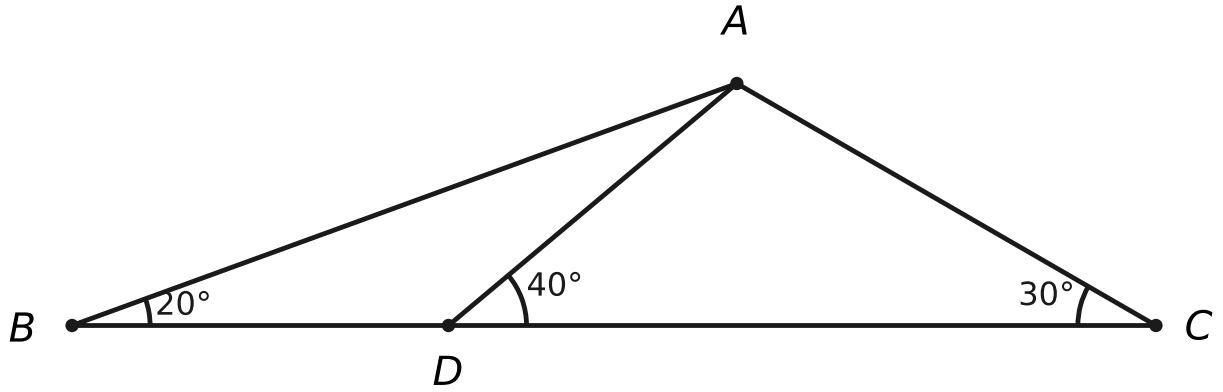
Cevap: $\angle ABC = 12^\circ$

($k_2 = 1$, $N = 5$) ailesi

Soru 5.0

$\angle ABC = 20^\circ$, $\angle ACB = 30^\circ$, $\angle ADC = 40^\circ$.

$AB : DC = ?$



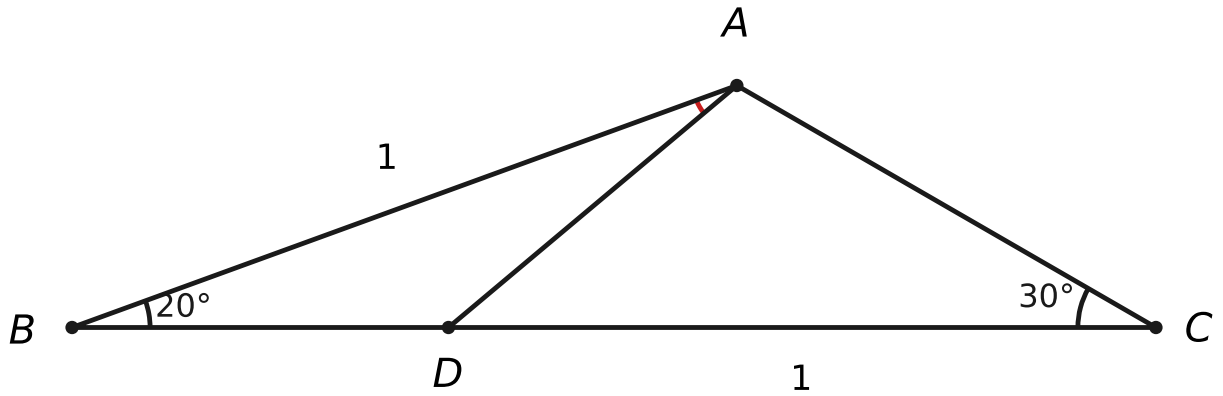
Cevap: $AB : DC = 1 : 1$

([çözüm için tıklayın »](#))

($k_2 = 1$, $N = 5$) ailesi

Soru 5.1

$AB : DC = 1 : 1$, $\angle ABC = 20^\circ$, $\angle ACB = 30^\circ$.
 $\angle BAD = ?$



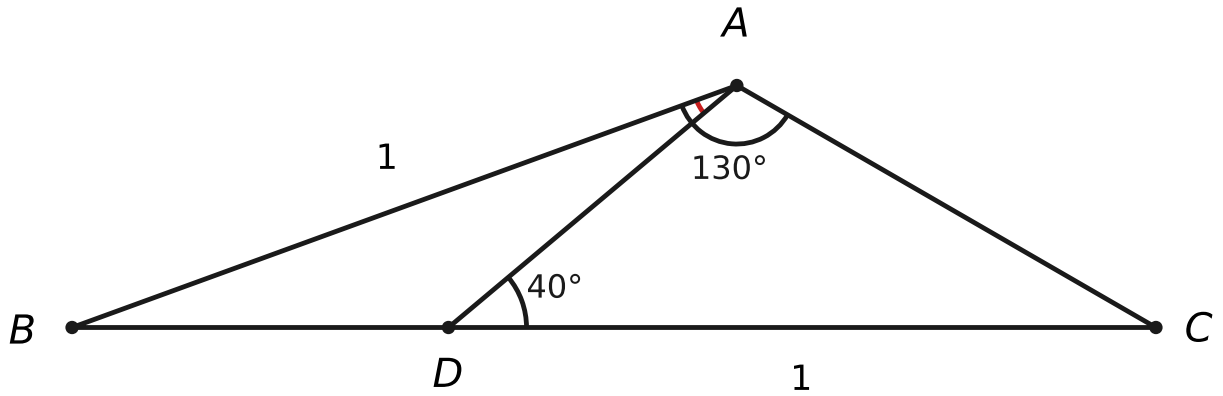
Cevap: $\angle BAD = 20^\circ$

(çözüm için tıklayın »)

($k_2 = 1$, $N = 5$) ailesi

Soru 5.2

$AB : DC = 1 : 1$, $\angle BAC = 130^\circ$, $\angle ADC = 40^\circ$.
 $\angle BAD = ?$



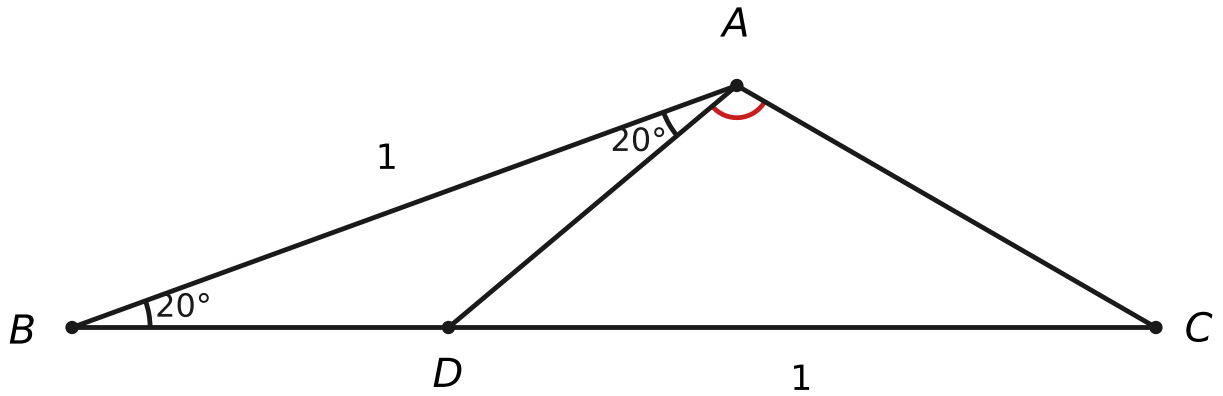
Cevap: $\angle BAD = 20^\circ$

($k_2 = 1$, $N = 5$) ailesi

Soru 5.3

$AB : DC = 1 : 1$, $\angle ABC = 20^\circ$, $\angle BAD = 20^\circ$.

$\angle DAC = ?$

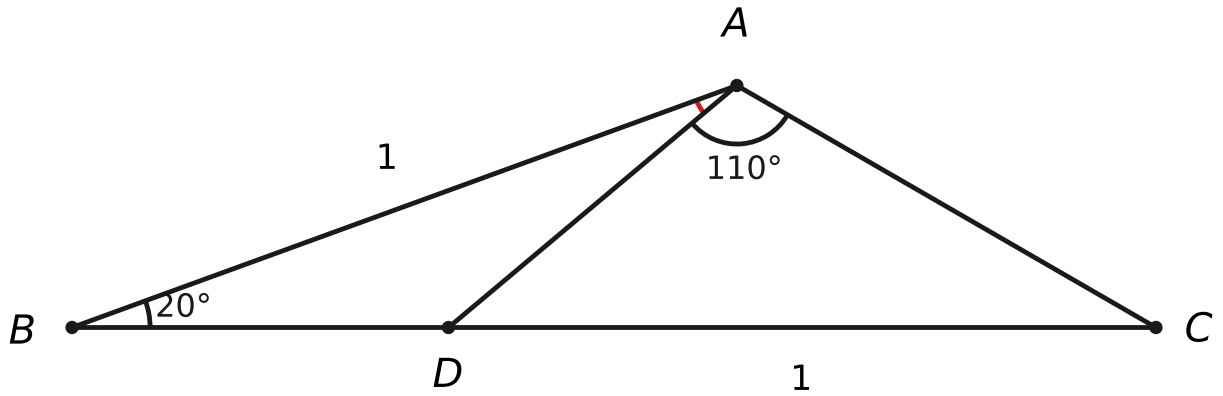


Cevap: $\angle DAC = 110^\circ$

($k_2 = 1$, $N = 5$) ailesi

Soru 5.4

$AB : DC = 1 : 1$, $\angle ABC = 20^\circ$, $\angle DAC = 110^\circ$.
 $\angle BAD = ?$



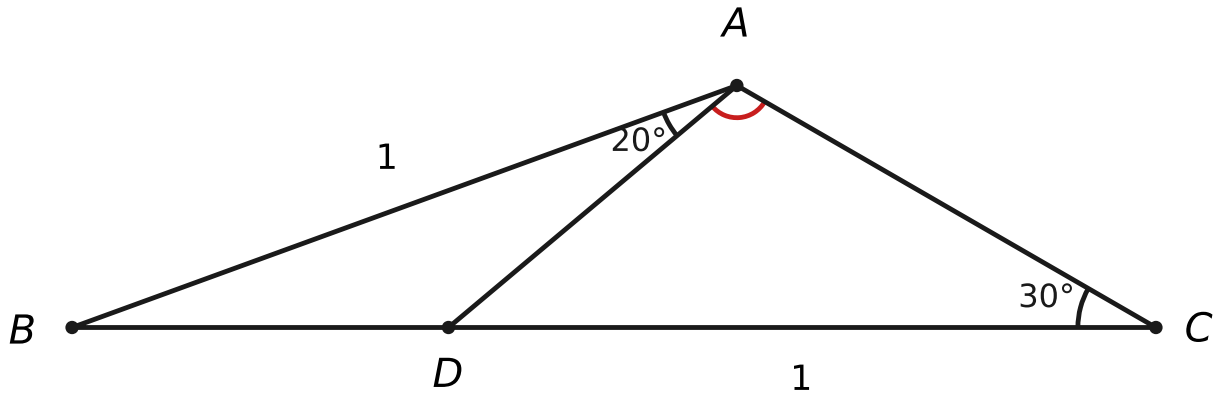
Cevap: $\angle BAD = 20^\circ$

($k_2 = 1$, $N = 5$) ailesi

Soru 5.5

$AB : DC = 1 : 1$, $\angle ACB = 30^\circ$, $\angle BAD = 20^\circ$.

$\angle DAC = ?$



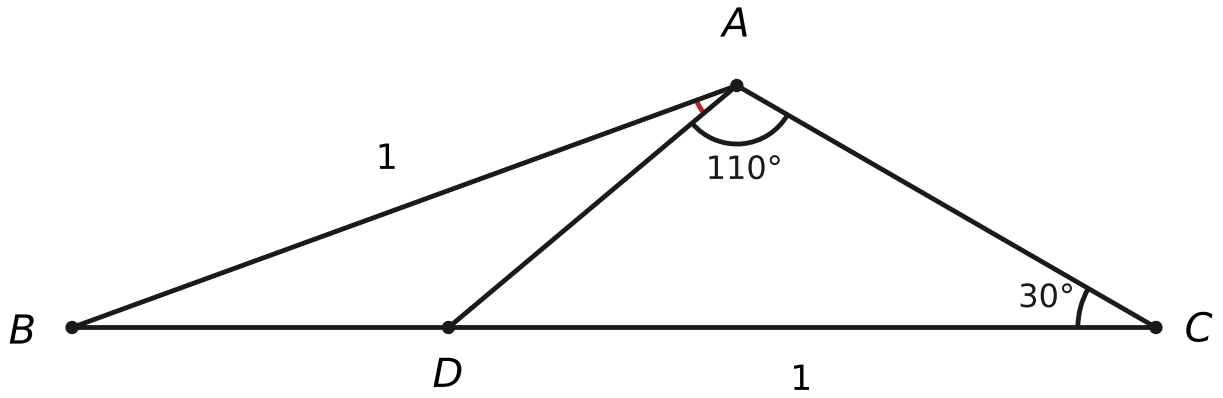
Cevap: $\angle DAC = 110^\circ$

($k_2 = 1$, $N = 5$) ailesi

Soru 5.6

$AB : DC = 1 : 1$, $\angle ACB = 30^\circ$, $\angle DAC = 110^\circ$.

$\angle BAD = ?$

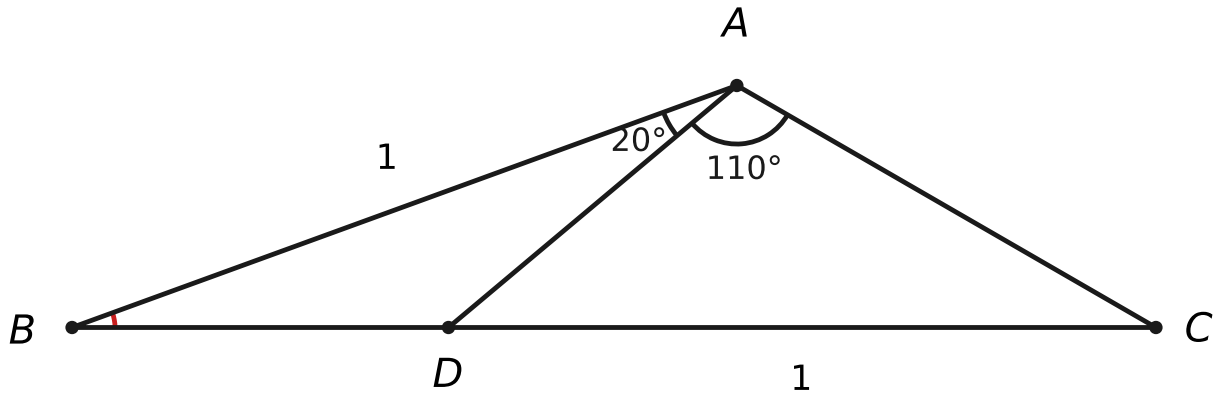


Cevap: $\angle BAD = 20^\circ$

($k_2 = 1$, $N = 5$) ailesi

Soru 5.7

$AB : DC = 1 : 1$, $\angle BAD = 20^\circ$, $\angle DAC = 110^\circ$.
 $\angle ABC = ?$



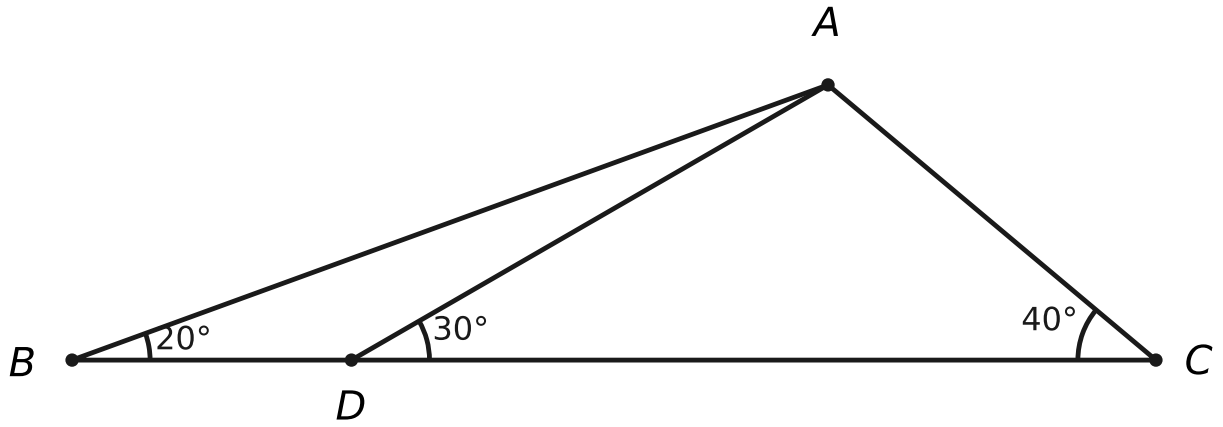
Cevap: $\angle ABC = 20^\circ$

($k_2 = 1$, $N = 6$) ailesi

Soru 6.0

$\angle ABC = 20^\circ$, $\angle ACB = 40^\circ$, $\angle ADC = 30^\circ$.

$AB : DC = ?$



Cevap: $AB : DC = 1 : 1$

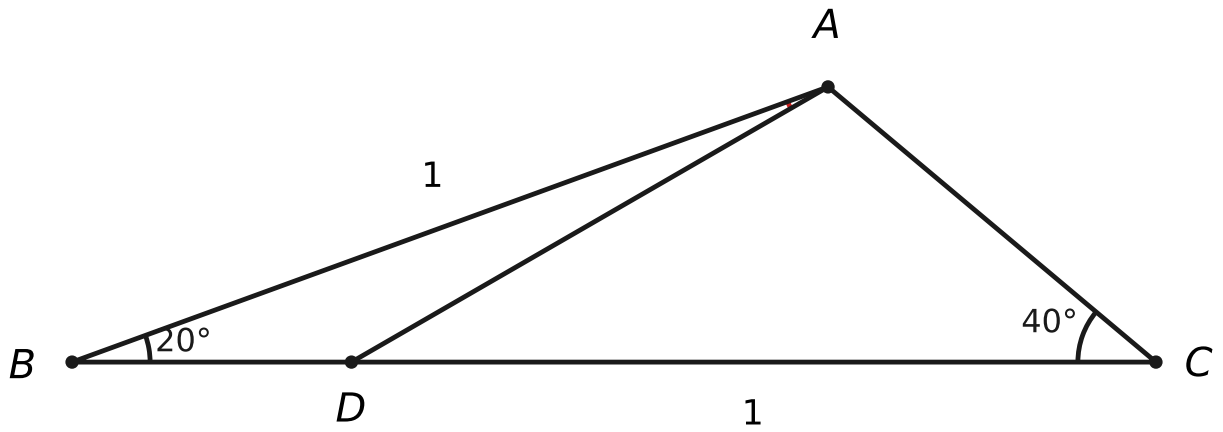
([çözüm için tıklayın »](#))

($k_2 = 1$, $N = 6$) ailesi

Soru 6.1

$AB : DC = 1 : 1$, $\angle ABC = 20^\circ$, $\angle ACB = 40^\circ$.

$\angle BAD = ?$



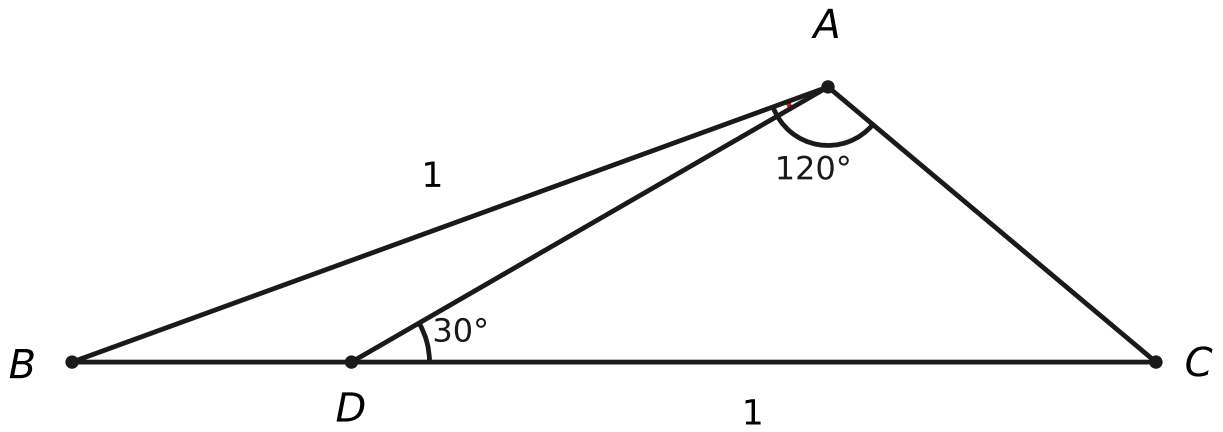
Cevap: $\angle BAD = 10^\circ$

([çözüm için tıklayın »](#))

($k_2 = 1$, $N = 6$) ailesi

Soru 6.2

$AB : DC = 1 : 1$, $\angle BAC = 120^\circ$, $\angle ADC = 30^\circ$.
 $\angle BAD = ?$



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

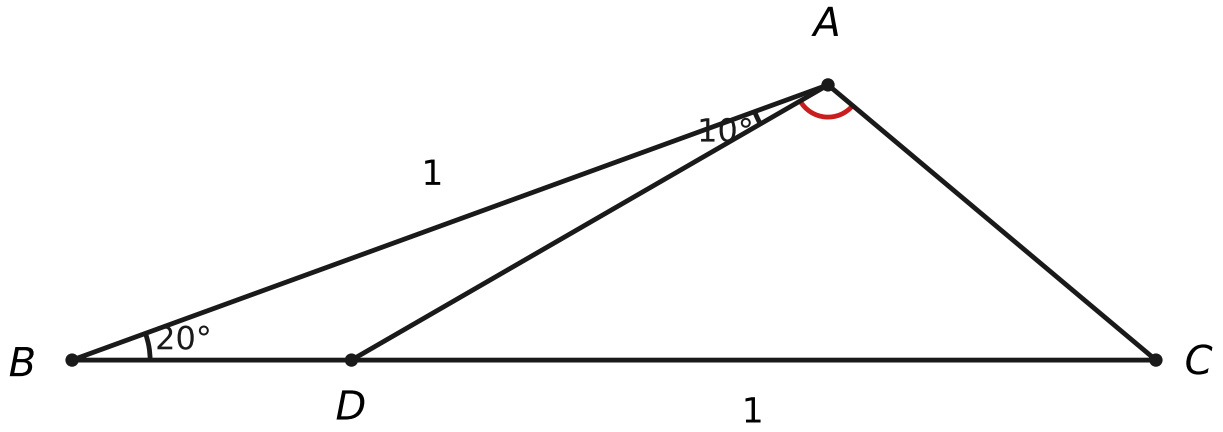
([çözüm için tıklayın »](#))

($k_2 = 1$, $N = 6$) ailesi

Soru 6.3

$AB : DC = 1 : 1$, $\angle ABC = 20^\circ$, $\angle BAD = 10^\circ$.

$\angle DAC = ?$



Cevap: $\angle DAC = 110^\circ$

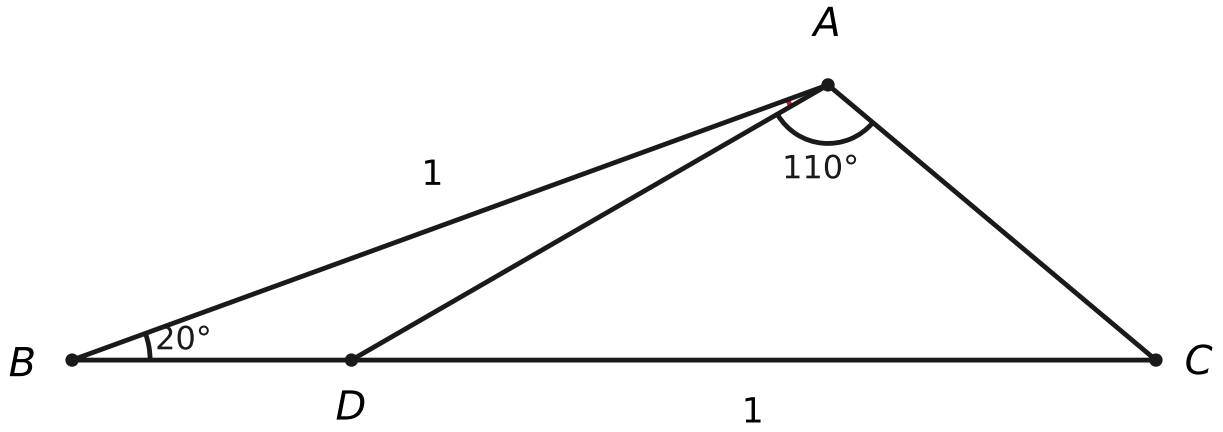
([çözüm için tıklayın »](#))

($k_2 = 1$, $N = 6$) ailesi

Soru 6.4

$AB : DC = 1 : 1$, $\angle ABC = 20^\circ$, $\angle DAC = 110^\circ$.

$\angle BAD = ?$



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

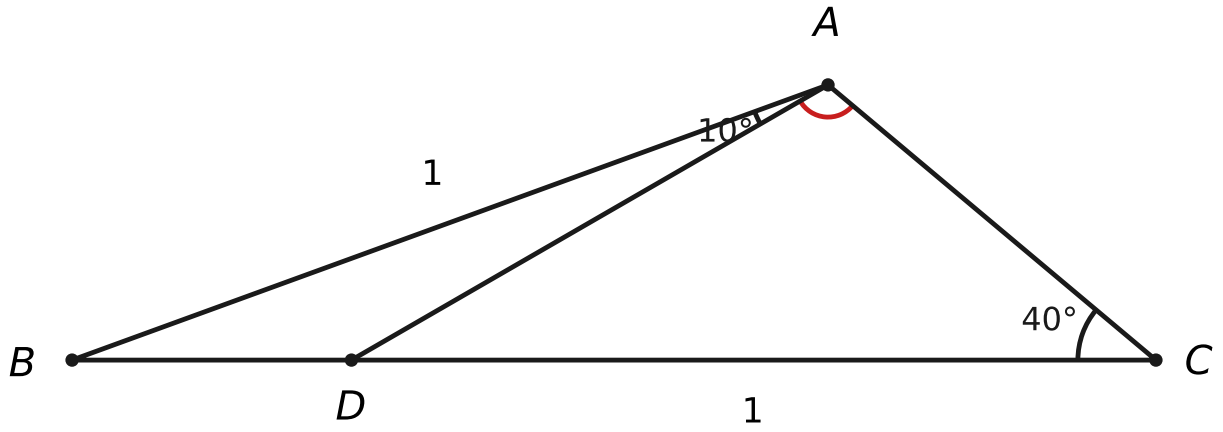
([çözüm için tıklayın »](#))

($k_2 = 1$, $N = 6$) ailesi

Soru 6.5

$AB : DC = 1 : 1$, $\angle ACB = 40^\circ$, $\angle BAD = 10^\circ$.

$\angle DAC = ?$



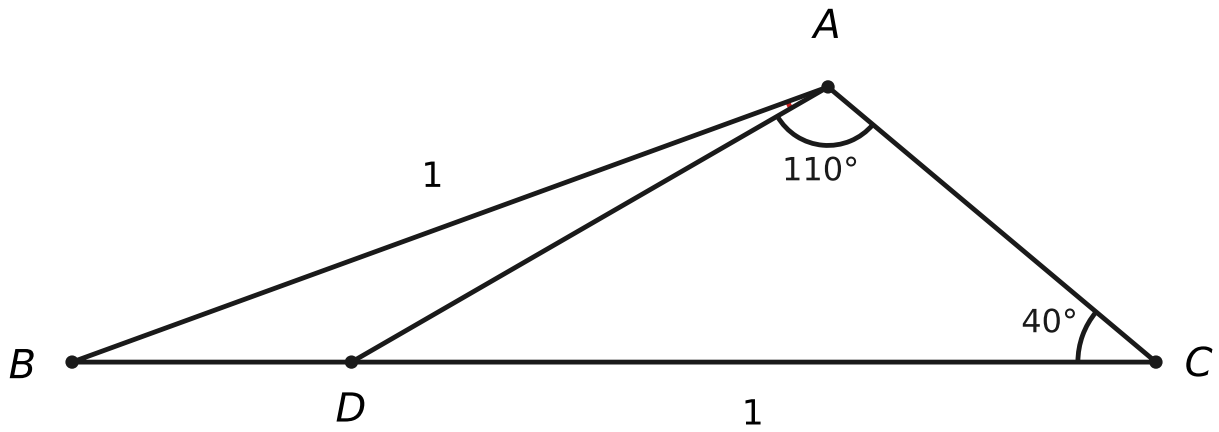
Cevap: $\angle DAC = 110^\circ$

($k_2 = 1$, $N = 6$) ailesi

Soru 6.6

$AB : DC = 1 : 1$, $\angle ACB = 40^\circ$, $\angle DAC = 110^\circ$.

$\angle BAD = ?$



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

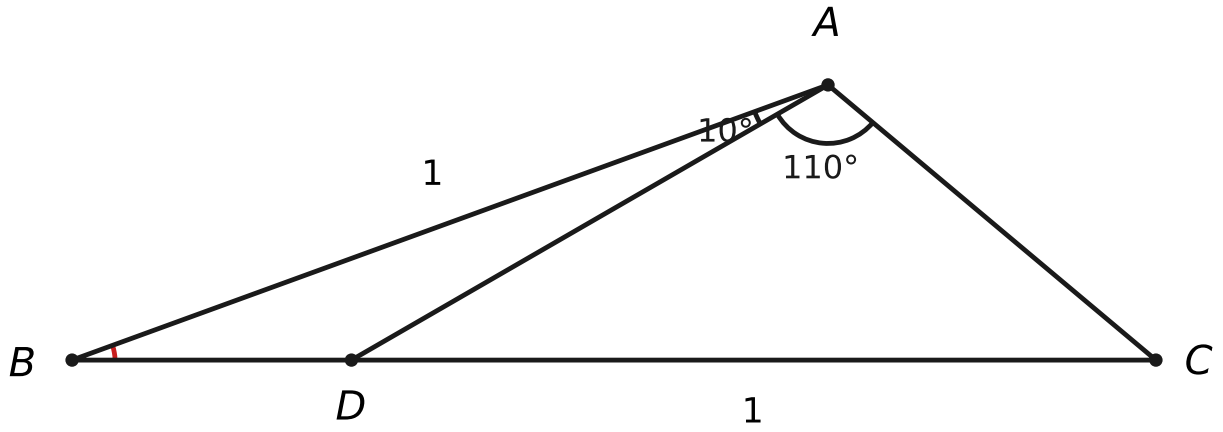
(çözüm için tıklayın »)

($k_2 = 1$, $N = 6$) ailesi

Soru 6.7

$AB : DC = 1 : 1$, $\angle BAD = 10^\circ$, $\angle DAC = 110^\circ$.

$\angle ABC = ?$



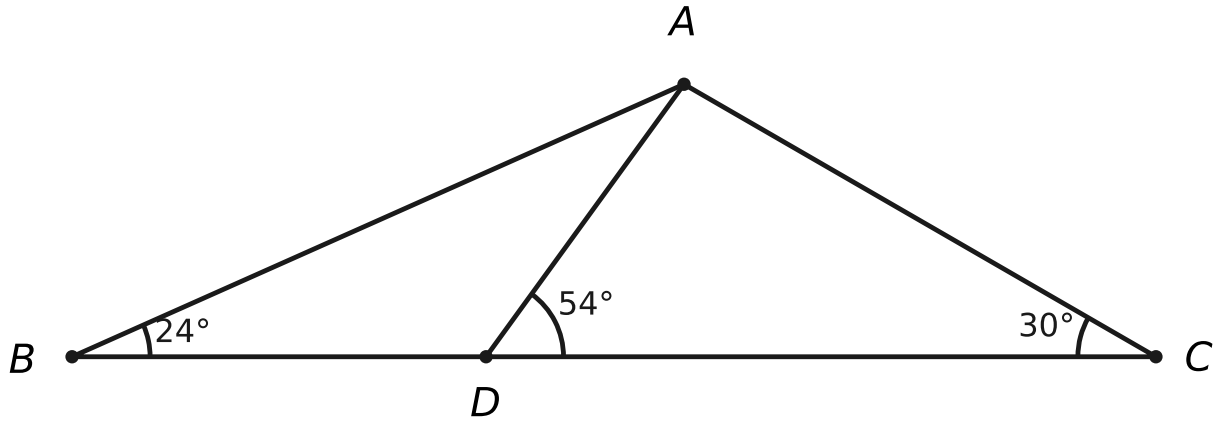
Cevap: $\angle ABC = 20^\circ$

($k_2 = 1$, $N = 7$) ailesi

Soru 7.0

$\angle ABC = 24^\circ$, $\angle ACB = 30^\circ$, $\angle ADC = 54^\circ$.

$AB : DC = ?$



Cevap: $AB : DC = 1 : 1$

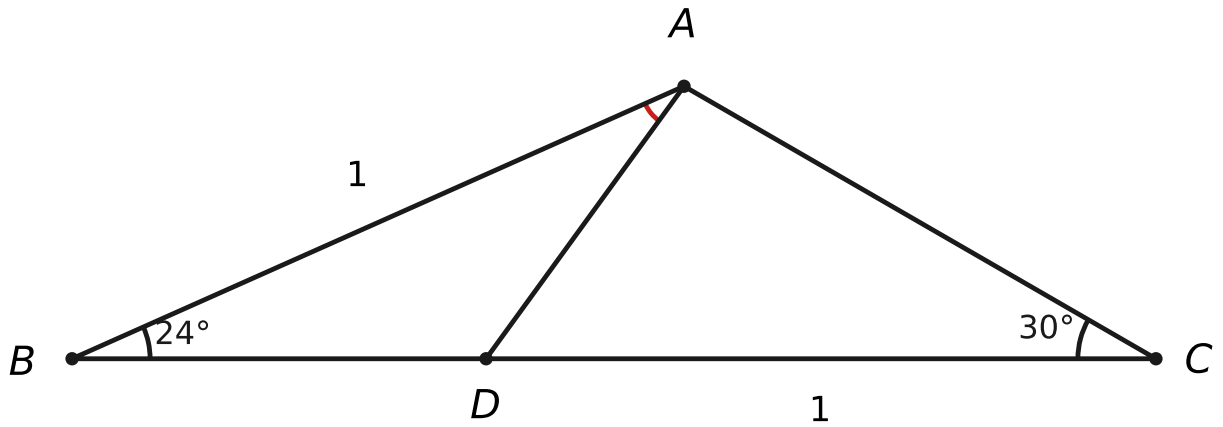
(çözüm için tıklayın »)

($k_2 = 1$, $N = 7$) ailesi

Soru 7.1

$AB : DC = 1 : 1$, $\angle ABC = 24^\circ$, $\angle ACB = 30^\circ$.

$\angle BAD = ?$



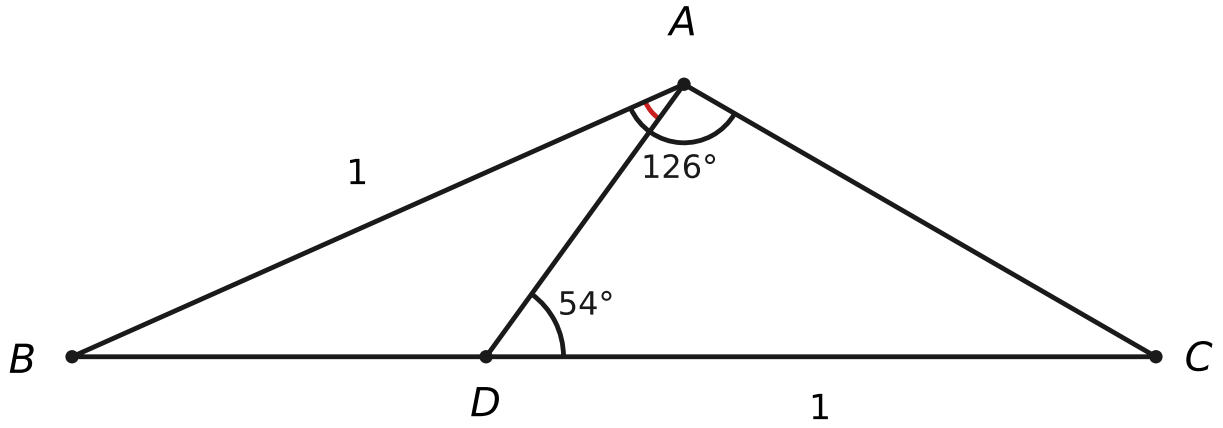
Cevap: $\angle BAD = 30^\circ$

(çözüm için tıklayın »)

($k_2 = 1$, $N = 7$) ailesi

Soru 7.2

$AB : DC = 1 : 1$, $\angle BAC = 126^\circ$, $\angle ADC = 54^\circ$.
 $\angle BAD = ?$



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

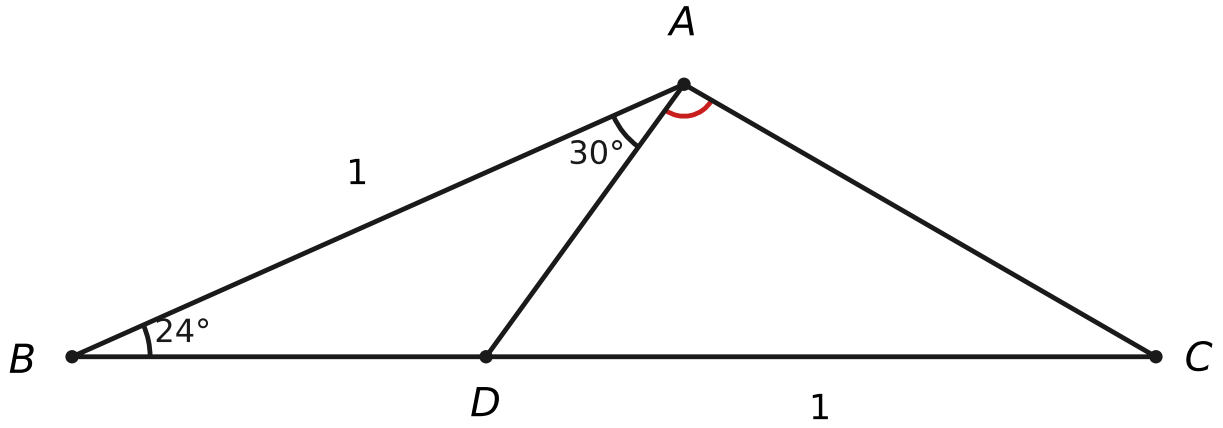
(çözüm için tıklayın »)

($k_2 = 1$, $N = 7$) ailesi

Soru 7.3

$AB : DC = 1 : 1$, $\angle ABC = 24^\circ$, $\angle BAD = 30^\circ$.

$\angle DAC = ?$



Cevap: $\angle DAC = 96^\circ$

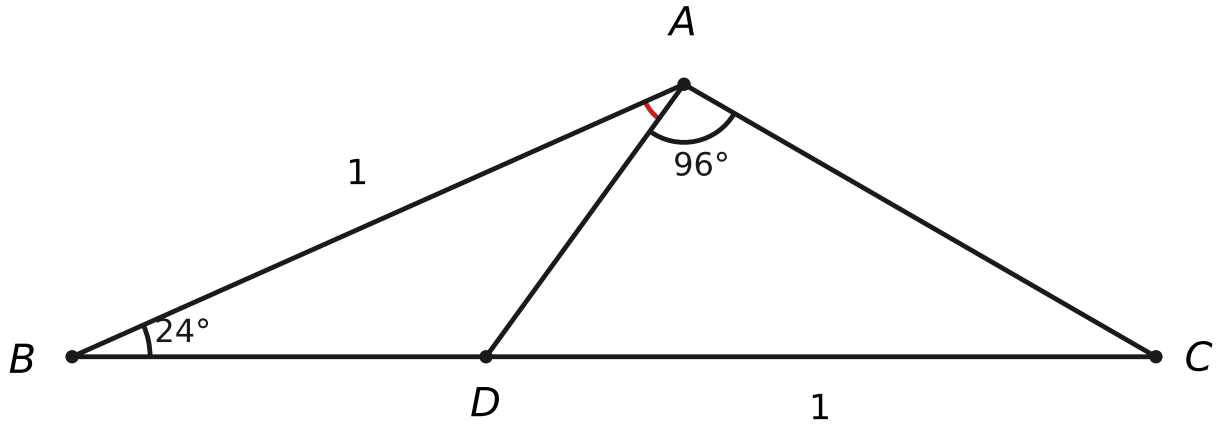
([çözüm için tıklayın »](#))

($k_2 = 1$, $N = 7$) ailesi

Soru 7.4

$AB : DC = 1 : 1$, $\angle ABC = 24^\circ$, $\angle DAC = 96^\circ$.

$\angle BAD = ?$



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

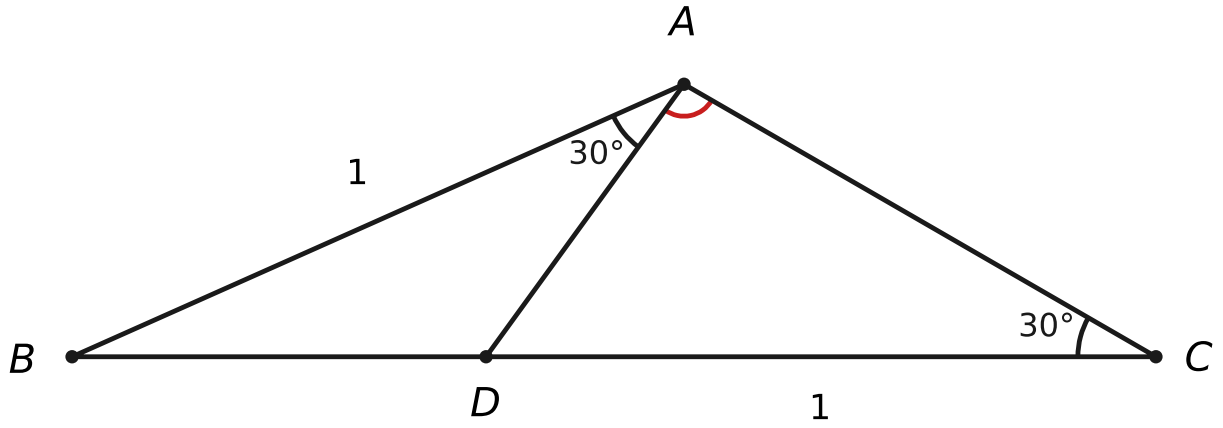
([çözüm için tıklayın »](#))

($k_2 = 1$, $N = 7$) ailesi

Soru 7.5

$AB : DC = 1 : 1$, $\angle ACB = 30^\circ$, $\angle BAD = 30^\circ$.

$\angle DAC = ?$



Cevap: $\angle DAC = 96^\circ$

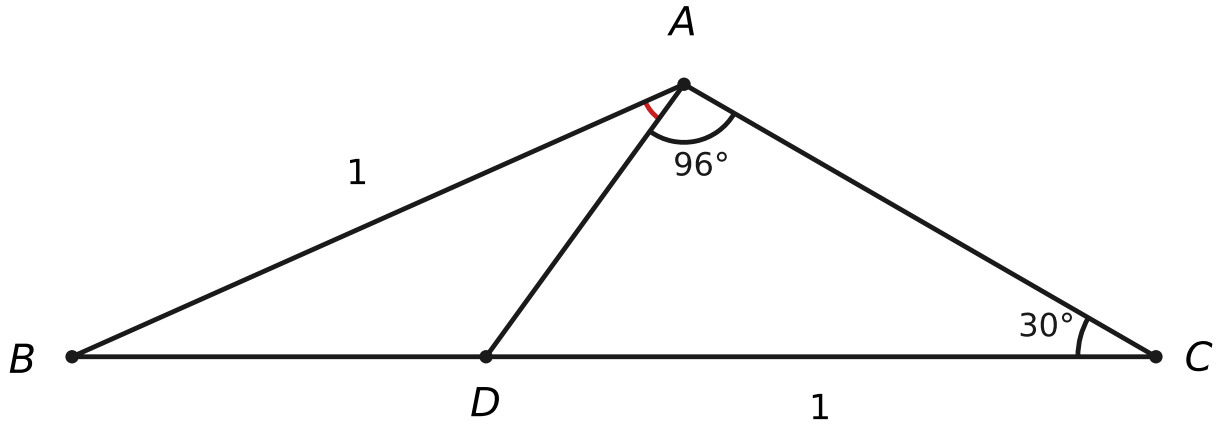
(çözüm için tıklayın »)

($k_2 = 1$, $N = 7$) ailesi

Soru 7.6

$AB : DC = 1 : 1$, $\angle ACB = 30^\circ$, $\angle DAC = 96^\circ$.

$\angle BAD = ?$



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

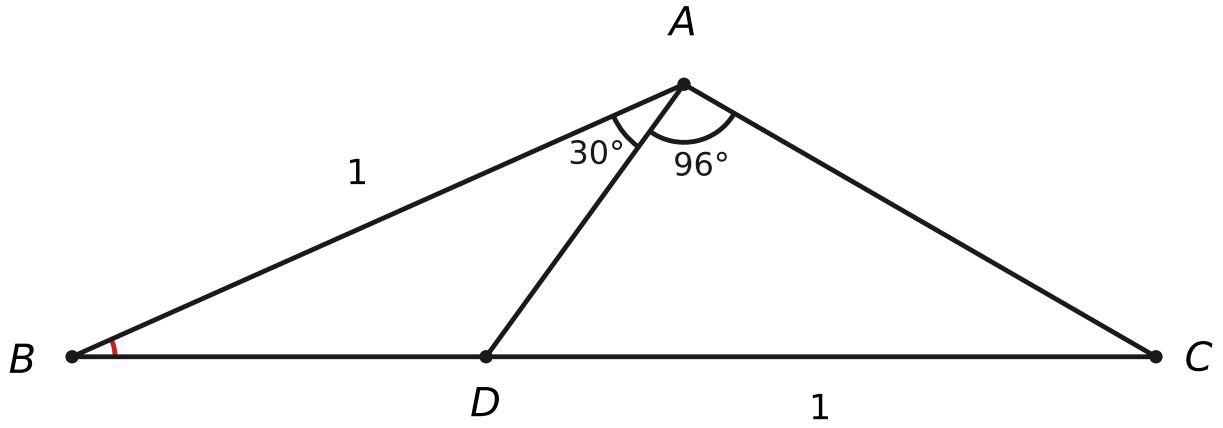
(çözüm için tıklayın »)

($k_2 = 1$, $N = 7$) ailesi

Soru 7.7

$AB : DC = 1 : 1$, $\angle BAD = 30^\circ$, $\angle DAC = 96^\circ$.

$\angle ABC = ?$



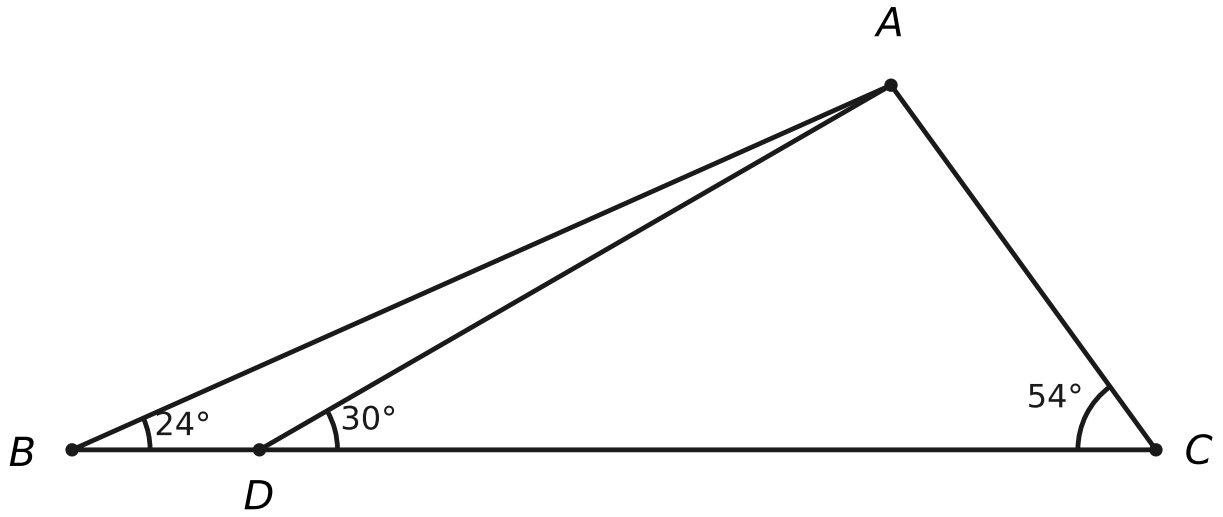
Cevap: $\angle ABC = 24^\circ$

($k_2 = 1$, $N = 8$) ailesi

Soru 8.0

$\angle ABC = 24^\circ$, $\angle ACB = 54^\circ$, $\angle ADC = 30^\circ$.

$AB : DC = ?$



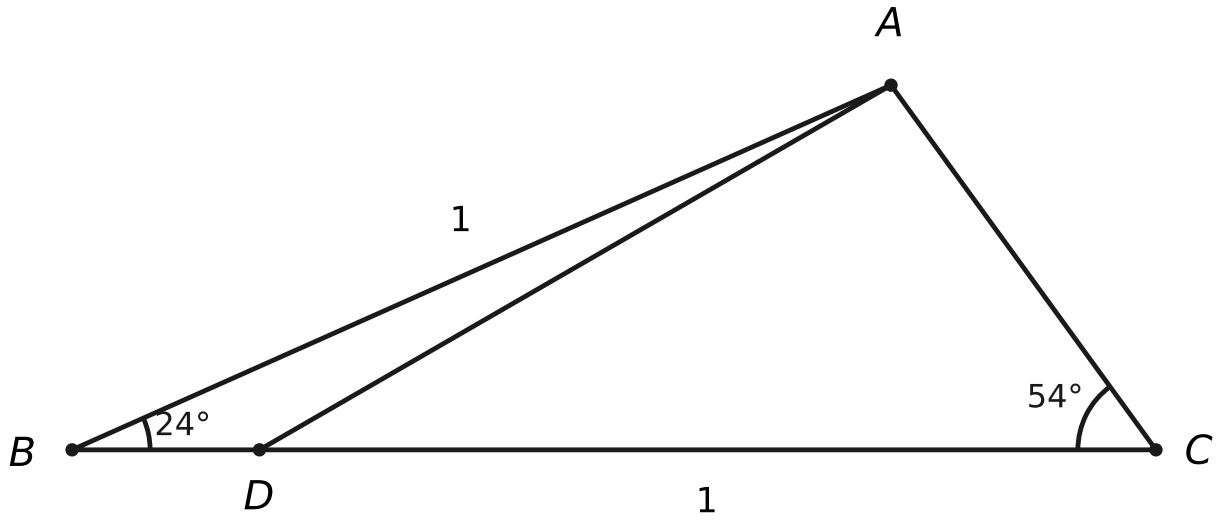
Cevap: $AB : DC = 1 : 1$

($k_2 = 1$, $N = 8$) ailesi

Soru 8.1

$AB : DC = 1 : 1$, $\angle ABC = 24^\circ$, $\angle ACB = 54^\circ$.

$\angle BAD = ?$



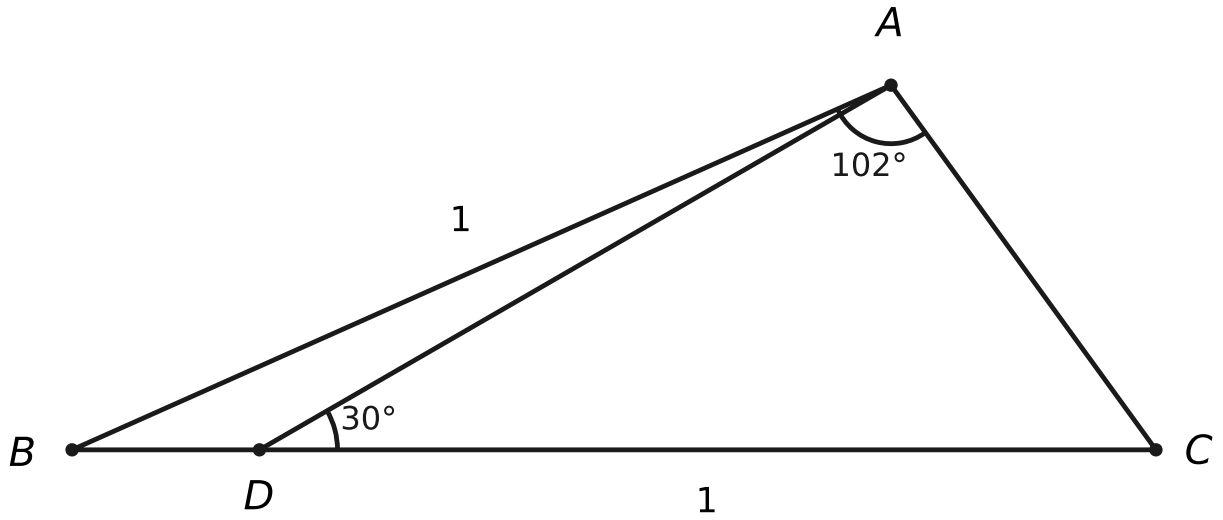
Cevap: $\angle BAD = 6^\circ$

($k_2 = 1$, $N = 8$) ailesi

Soru 8.2

$AB : DC = 1 : 1$, $\angle BAC = 102^\circ$, $\angle ADC = 30^\circ$.

$\angle BAD = ?$

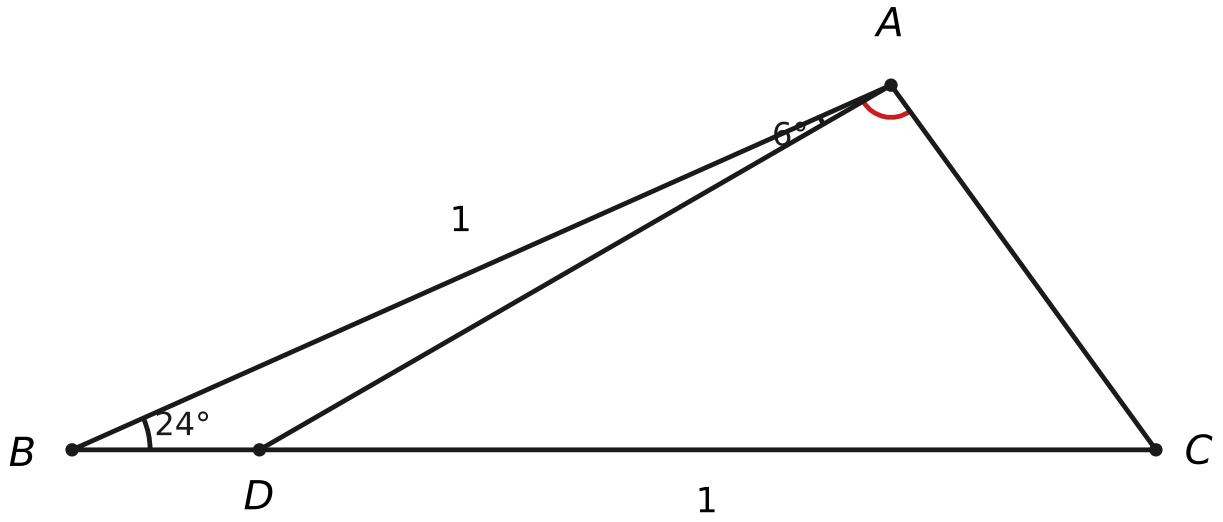


Cevap: $\angle BAD = 6^\circ$

($k_2 = 1$, $N = 8$) ailesi

Soru 8.3

$AB : DC = 1 : 1$, $\angle ABC = 24^\circ$, $\angle BAD = 6^\circ$.
 $\angle DAC = ?$



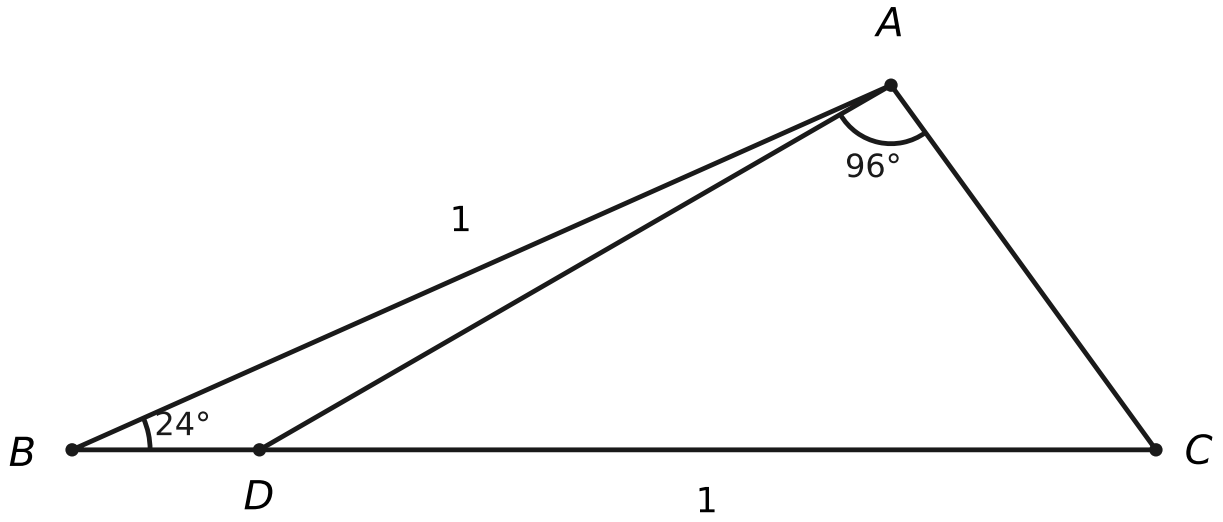
Cevap: $\angle DAC = 96^\circ$

($k_2 = 1$, $N = 8$) ailesi

Soru 8.4

$AB : DC = 1 : 1$, $\angle ABC = 24^\circ$, $\angle DAC = 96^\circ$.

$\angle BAD = ?$



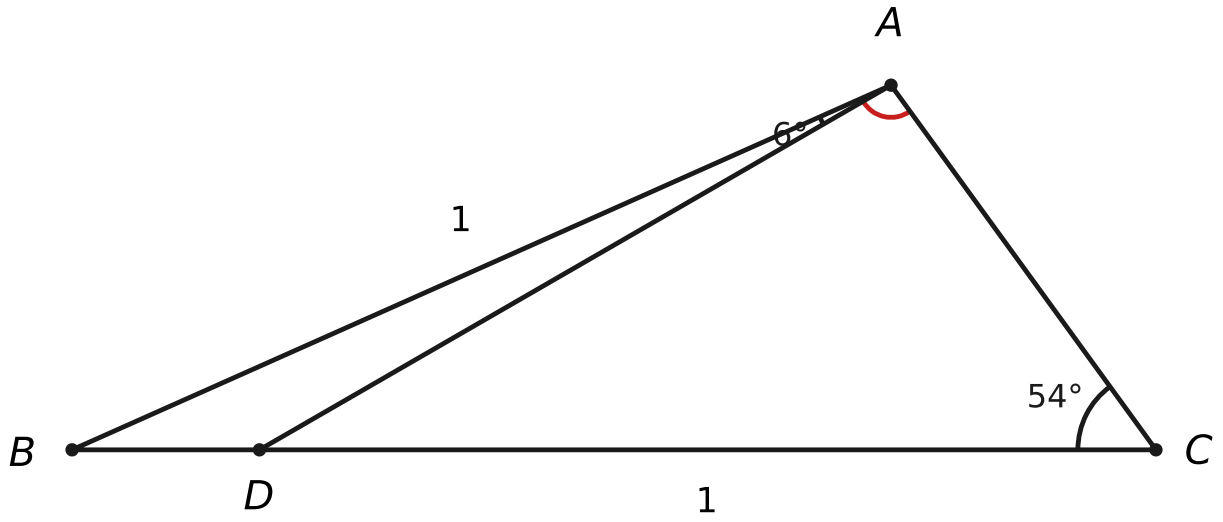
Cevap: $\angle BAD = 6^\circ$

($k_2 = 1$, $N = 8$) ailesi

Soru 8.5

$AB : DC = 1 : 1$, $\angle ACB = 54^\circ$, $\angle BAD = 6^\circ$.

$\angle DAC = ?$



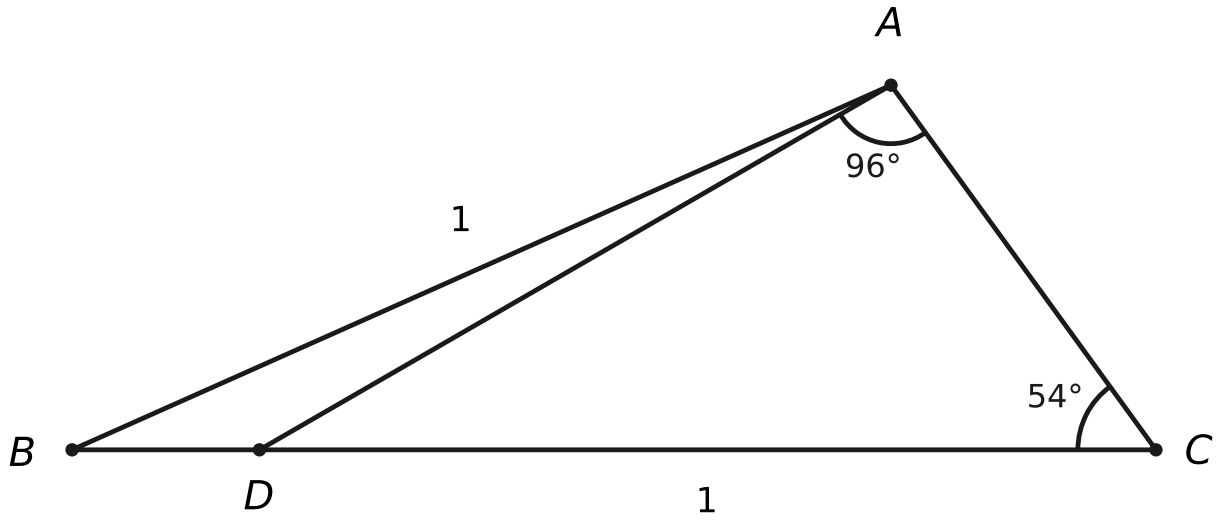
Cevap: $\angle DAC = 96^\circ$

($k_2 = 1$, $N = 8$) ailesi

Soru 8.6

$AB : DC = 1 : 1$, $\angle ACB = 54^\circ$, $\angle DAC = 96^\circ$.

$\angle BAD = ?$



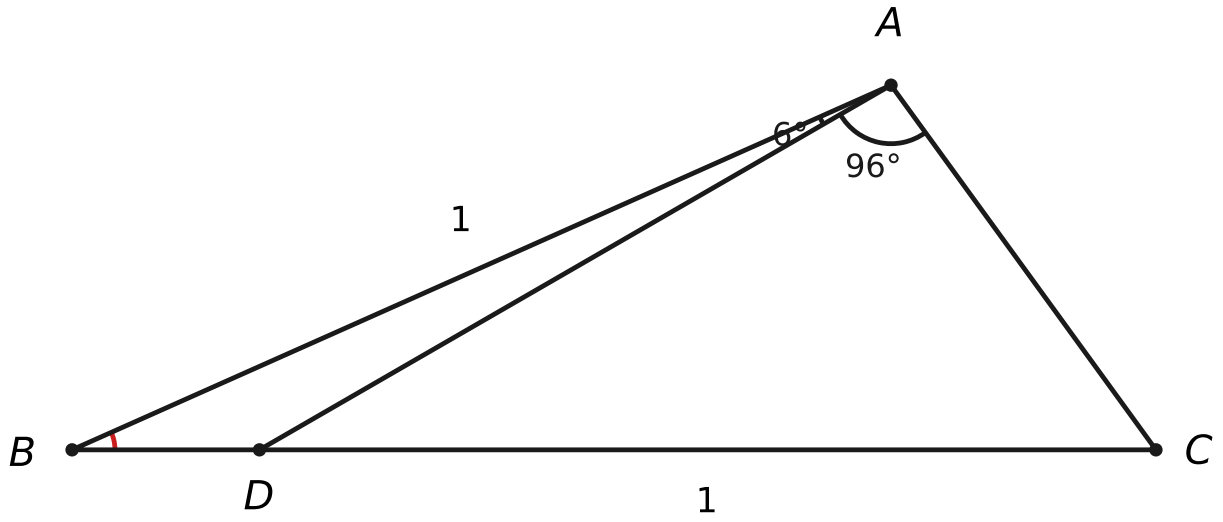
Cevap: $\angle BAD = 6^\circ$

($k_2 = 1$, $N = 8$) ailesi

Soru 8.7

$AB : DC = 1 : 1$, $\angle BAD = 6^\circ$, $\angle DAC = 96^\circ$.

$\angle ABC = ?$



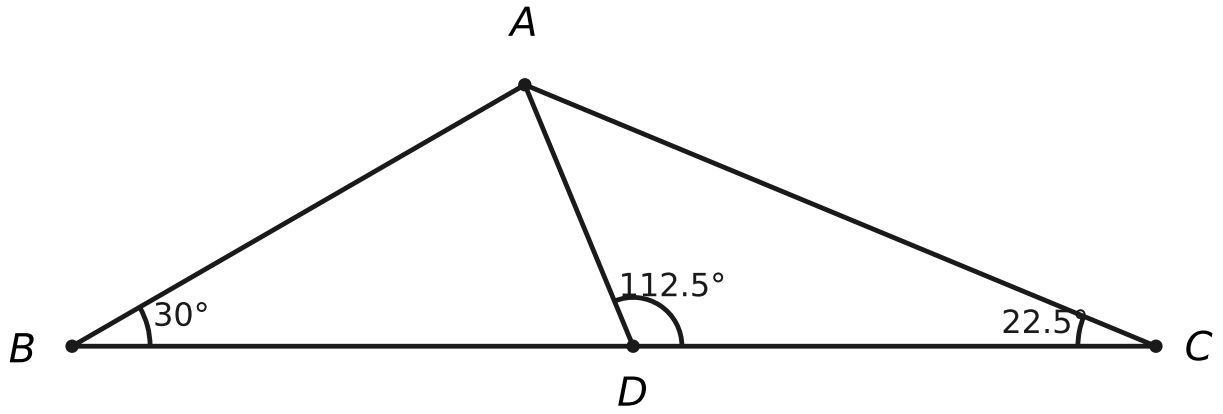
Cevap: $\angle ABC = 24^\circ$

($k_2 = 1$, $N = 9$) ailesi

Soru 9.0

$\angle ABC = 30^\circ$, $\angle ACB = 22.5^\circ$, $\angle ADC = 112.5^\circ$.

$AB : DC = ?$



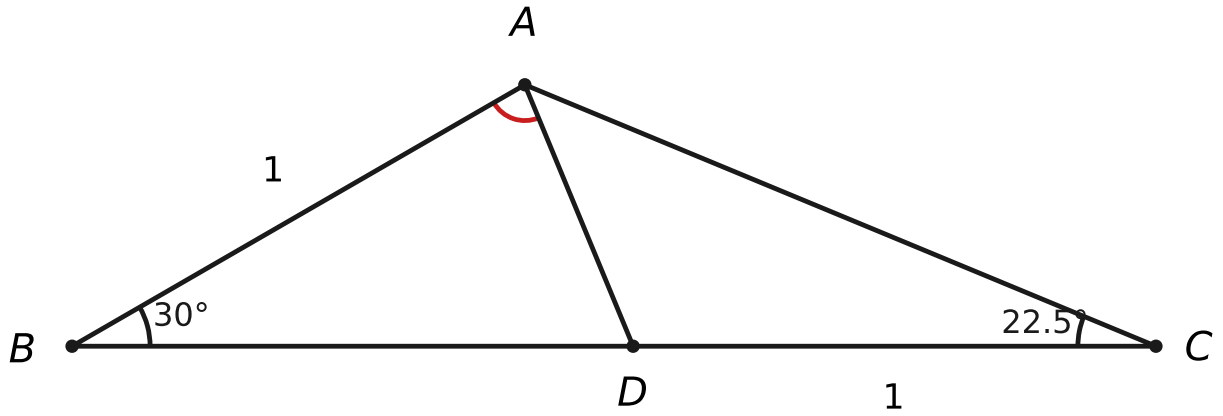
Cevap: $AB : DC = 1 : 1$

$(k_2 = 1, N = 9)$ ailesi

Soru 9.1

$AB : DC = 1 : 1$, $\angle ABC = 30^\circ$, $\angle ACB = 22.5^\circ$.

$\angle BAD = ?$

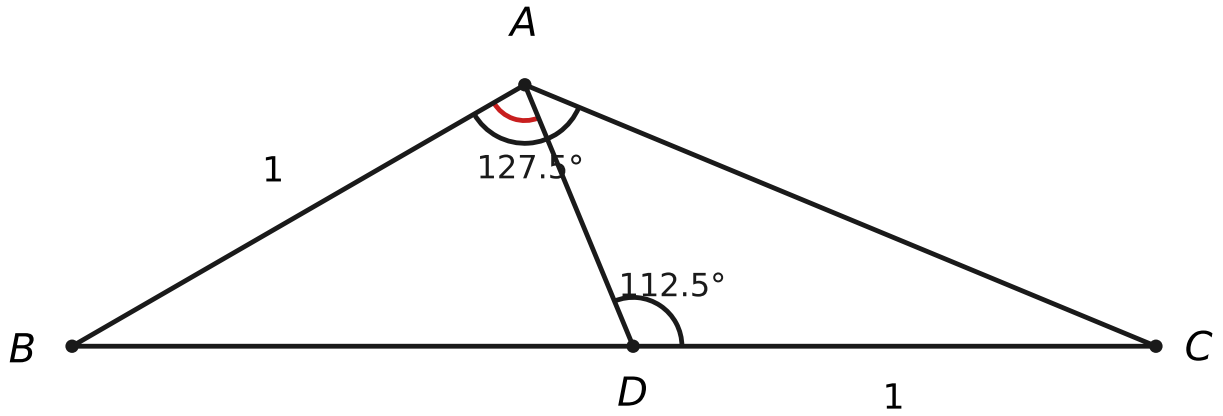


Cevap: $\angle BAD = 82.5^\circ$

($k_2 = 1$, $N = 9$) ailesi

Soru 9.2

$AB : DC = 1 : 1$, $\angle BAC = 127.5^\circ$, $\angle ADC = 112.5^\circ$.
 $\angle BAD = ?$



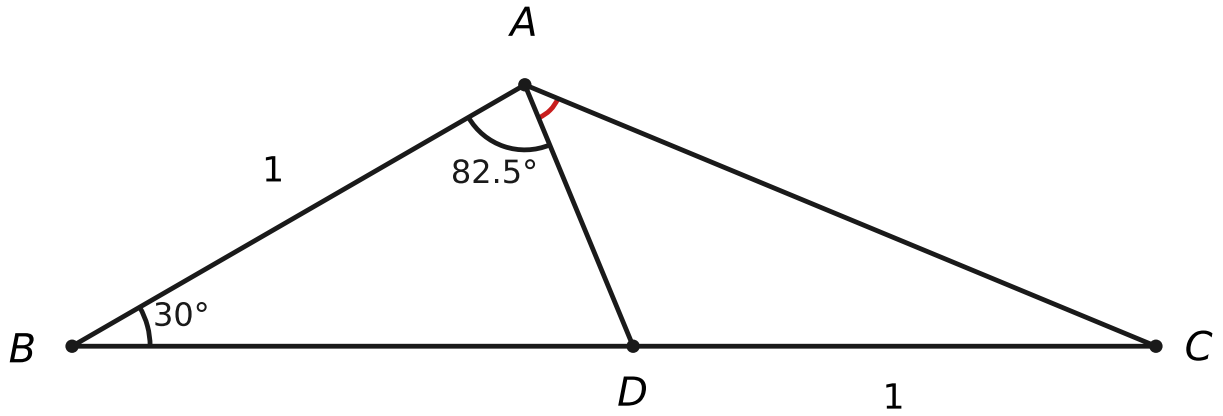
Cevap: $\angle BAD = 82.5^\circ$

$(k_2 = 1, N = 9)$ ailesi

Soru 9.3

$AB : DC = 1 : 1$, $\angle ABC = 30^\circ$, $\angle BAD = 82.5^\circ$.

$\angle DAC = ?$



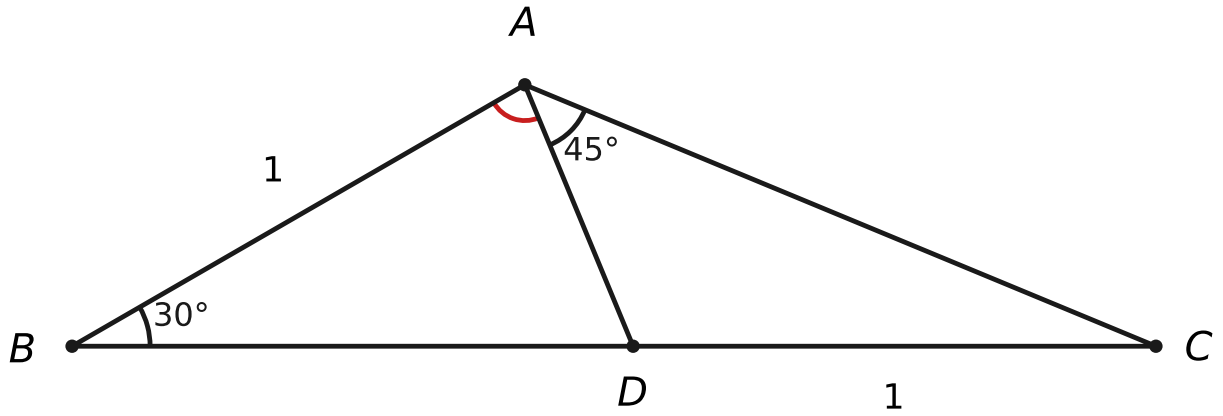
Cevap: $\angle DAC = 45^\circ$

($k_2 = 1$, $N = 9$) ailesi

Soru 9.4

$AB : DC = 1 : 1$, $\angle ABC = 30^\circ$, $\angle DAC = 45^\circ$.

$\angle BAD = ?$



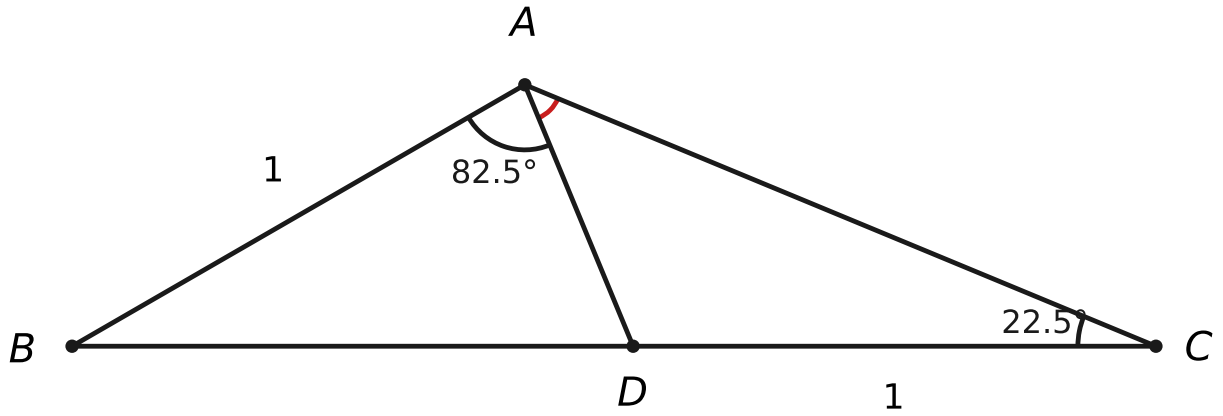
Cevap: $\angle BAD = 82.5^\circ$

$(k_2 = 1, N = 9)$ ailesi

Soru 9.5

$AB : DC = 1 : 1$, $\angle ACB = 22.5^\circ$, $\angle BAD = 82.5^\circ$.

$\angle DAC = ?$



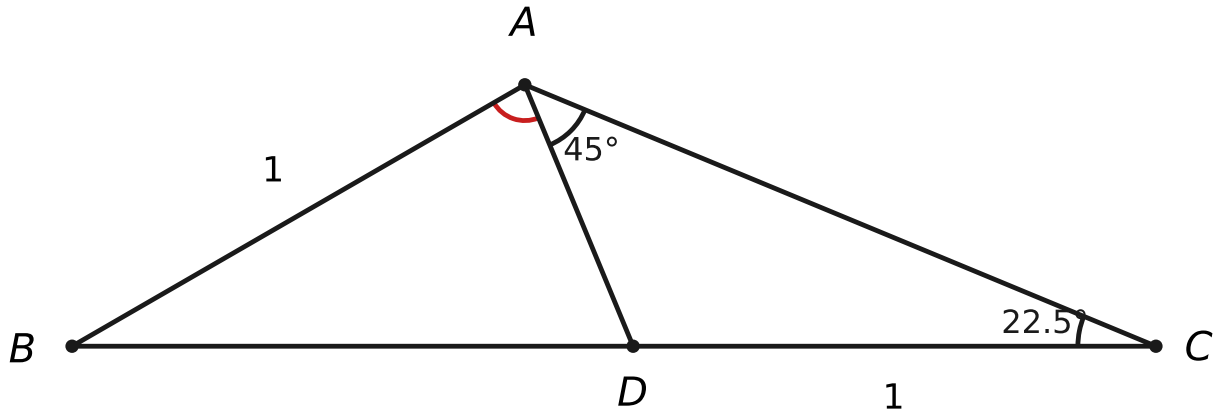
Cevap: $\angle DAC = 45^\circ$

($k_2 = 1$, $N = 9$) ailesi

Soru 9.6

$AB : DC = 1 : 1$, $\angle ACB = 22.5^\circ$, $\angle DAC = 45^\circ$.

$\angle BAD = ?$



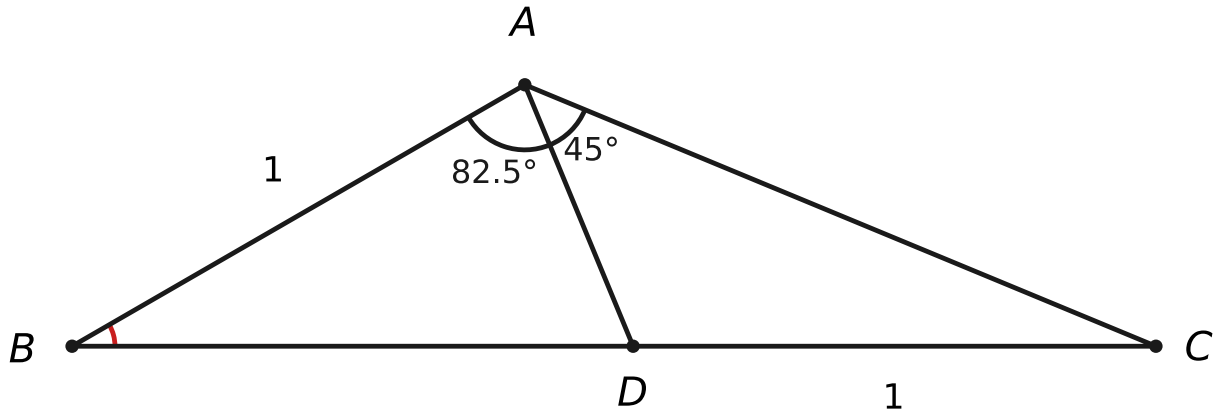
Cevap: $\angle BAD = 82.5^\circ$

($k_2 = 1$, $N = 9$) ailesi

Soru 9.7

$AB : DC = 1 : 1$, $\angle BAD = 82.5^\circ$, $\angle DAC = 45^\circ$.

$\angle ABC = ?$



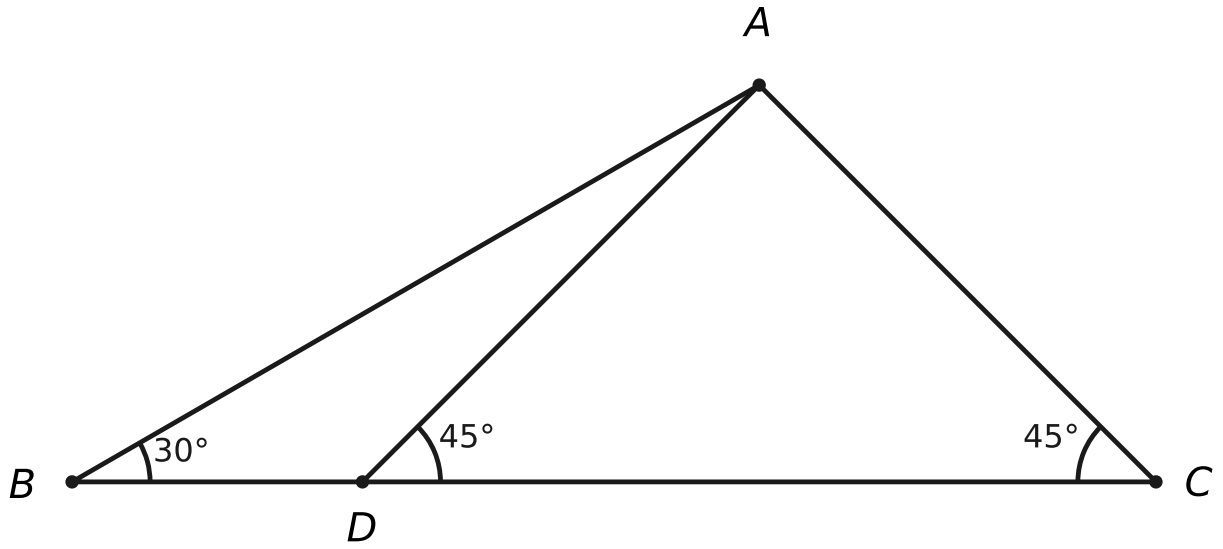
Cevap: $\angle ABC = 30^\circ$

($k_2 = 1$, $N = 10$) ailesi

Soru 10.0

$\angle ABC = 30^\circ$, $\angle ACB = 45^\circ$, $\angle ADC = 45^\circ$.

$AB : DC = ?$



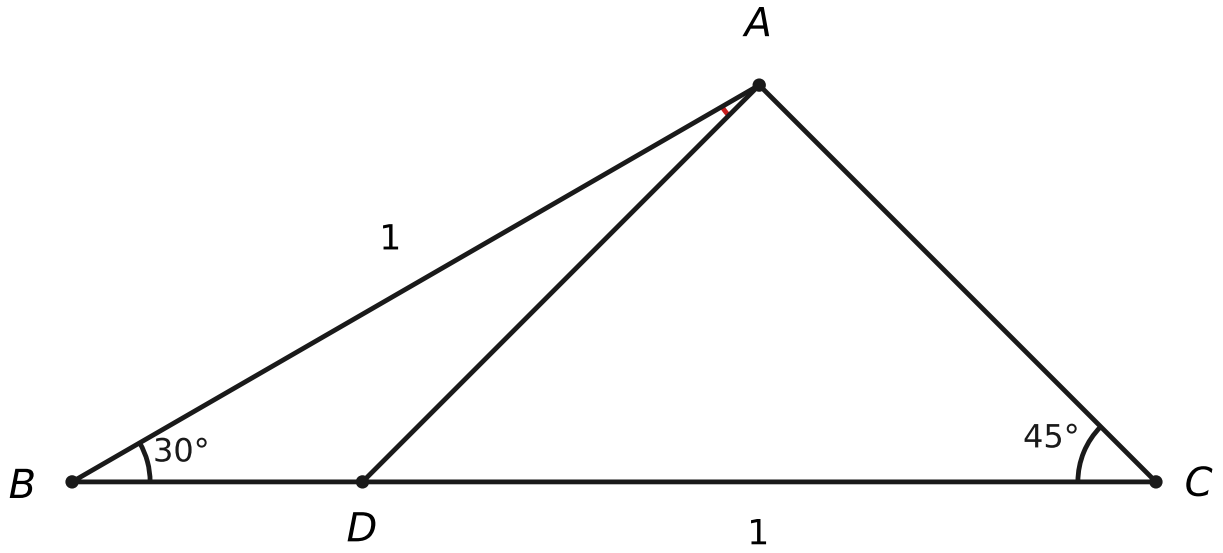
Cevap: $AB : DC = 1 : 1$

($k_2 = 1$, $N = 10$) ailesi

Soru 10.1

$AB : DC = 1 : 1$, $\angle ABC = 30^\circ$, $\angle ACB = 45^\circ$.

$\angle BAD = ?$

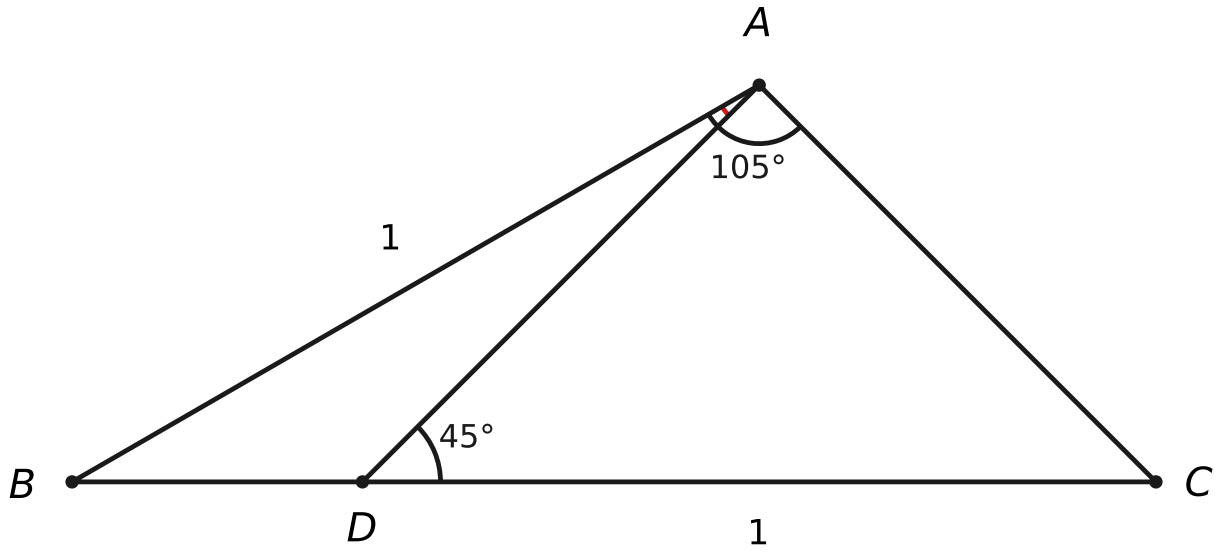


Cevap: $\angle BAD = 15^\circ$

($k_2 = 1$, $N = 10$) ailesi

Soru 10.2

$AB : DC = 1 : 1$, $\angle BAC = 105^\circ$, $\angle ADC = 45^\circ$.
 $\angle BAD = ?$



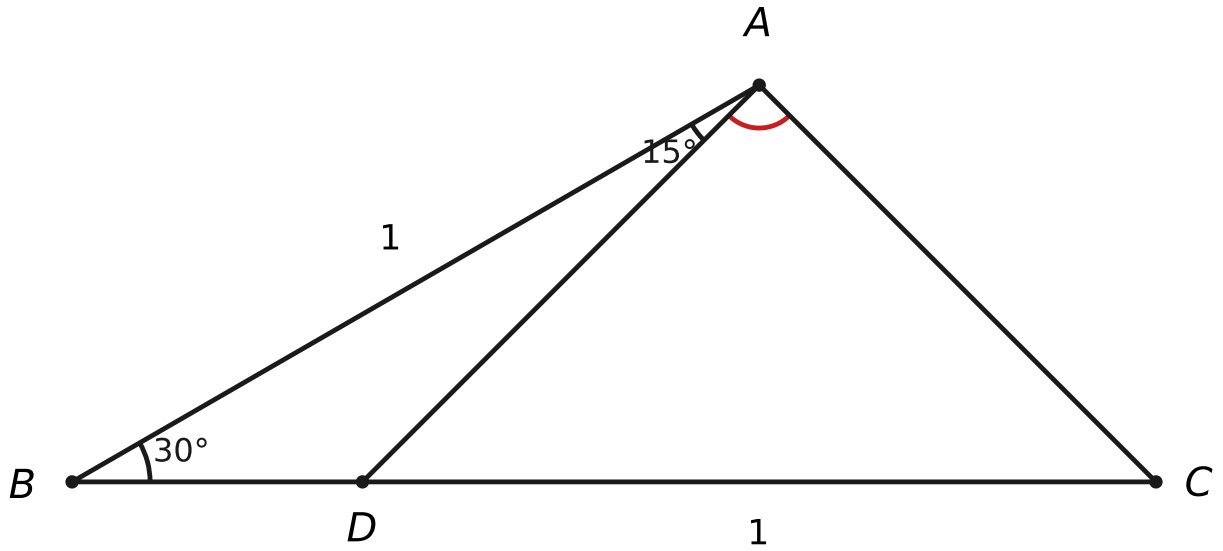
Cevap: $\angle BAD = 15^\circ$

($k_2 = 1$, $N = 10$) ailesi

Soru 10.3

$AB : DC = 1 : 1$, $\angle ABC = 30^\circ$, $\angle BAD = 15^\circ$.

$\angle DAC = ?$



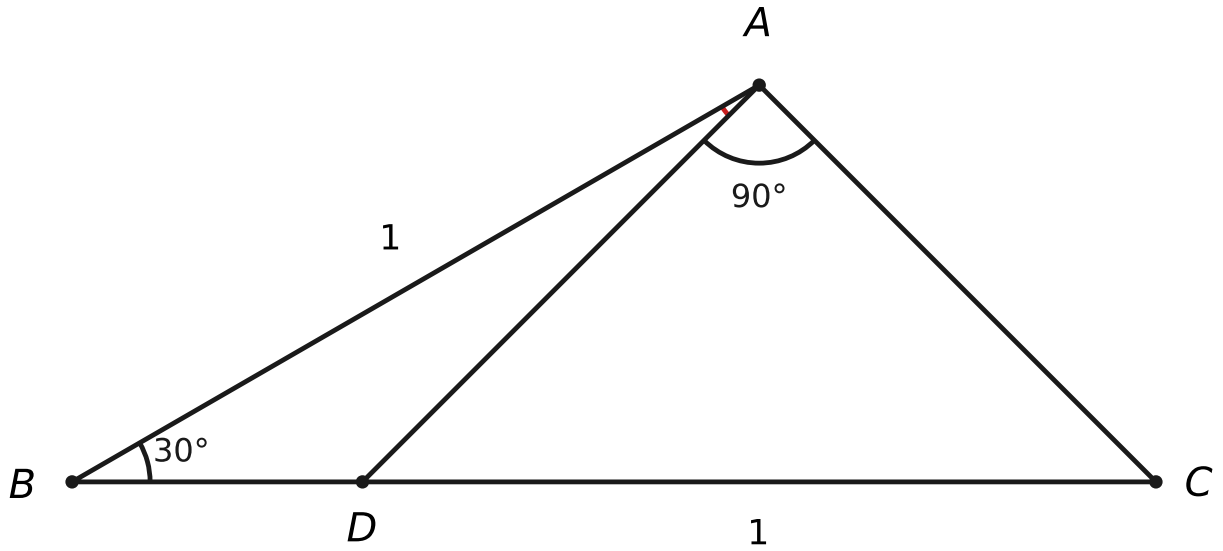
Cevap: $\angle DAC = 90^\circ$

($k_2 = 1$, $N = 10$) ailesi

Soru 10.4

$AB : DC = 1 : 1$, $\angle ABC = 30^\circ$, $\angle DAC = 90^\circ$.

$\angle BAD = ?$



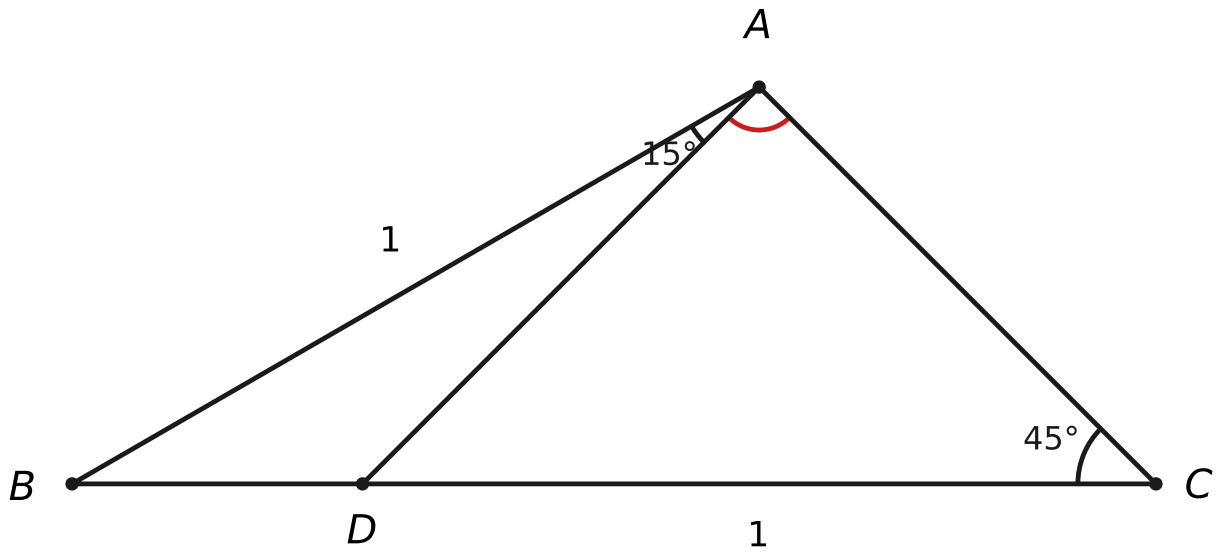
Cevap: $\angle BAD = 15^\circ$

($k_2 = 1$, $N = 10$) ailesi

Soru 10.5

$AB : DC = 1 : 1$, $\angle ACB = 45^\circ$, $\angle BAD = 15^\circ$.

$\angle DAC = ?$



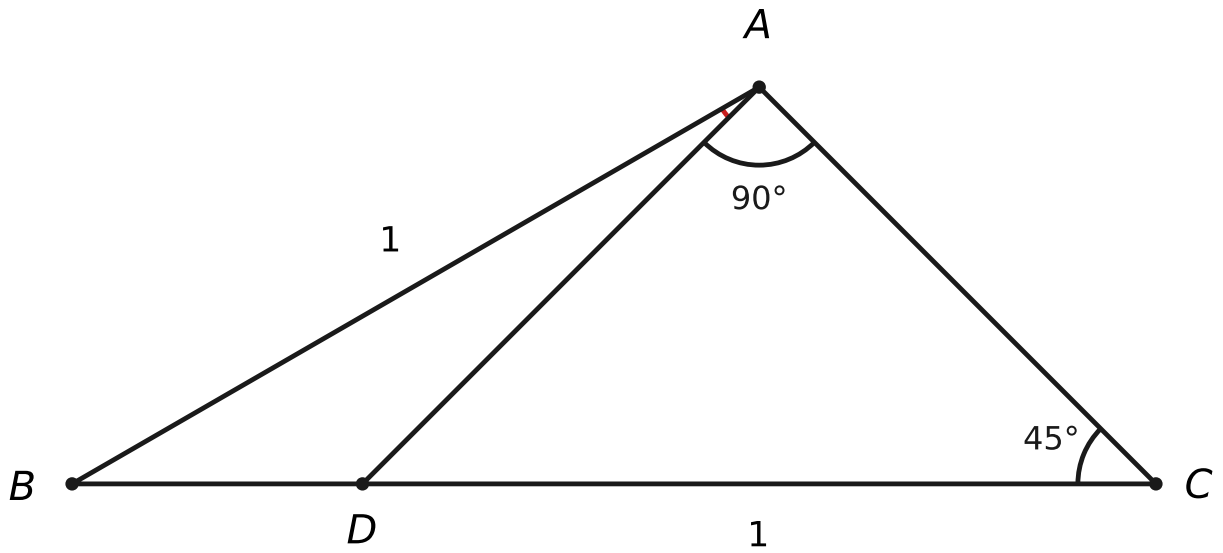
Cevap: $\angle DAC = 90^\circ$

($k_2 = 1$, $N = 10$) ailesi

Soru 10.6

$AB : DC = 1 : 1$, $\angle ACB = 45^\circ$, $\angle DAC = 90^\circ$.

$\angle BAD = ?$



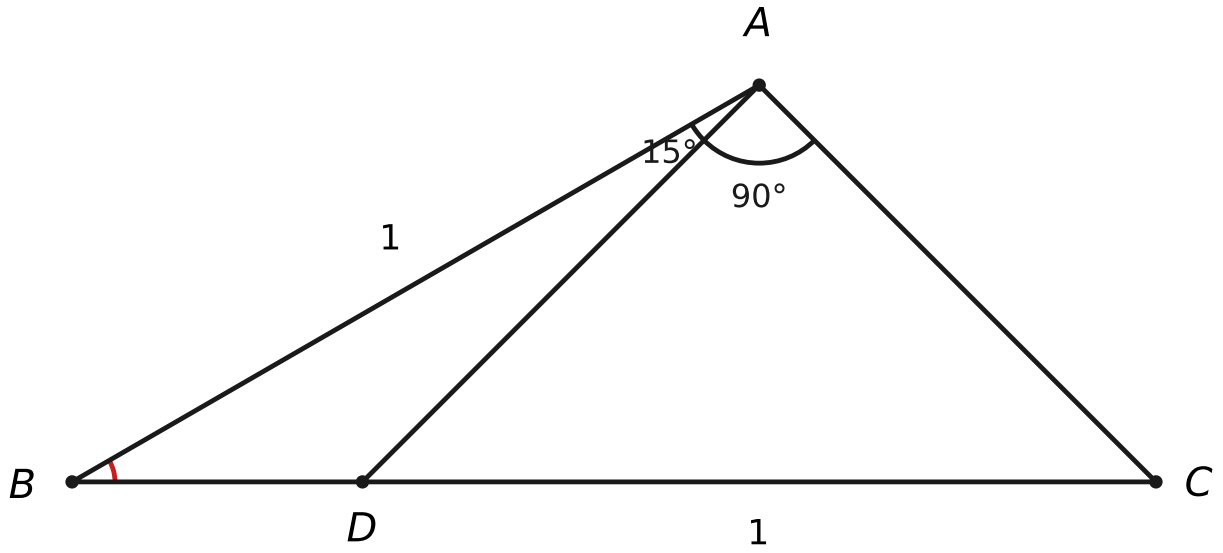
Cevap: $\angle BAD = 15^\circ$

($k_2 = 1$, $N = 10$) ailesi

Soru 10.7

$AB : DC = 1 : 1$, $\angle BAD = 15^\circ$, $\angle DAC = 90^\circ$.

$\angle ABC = ?$



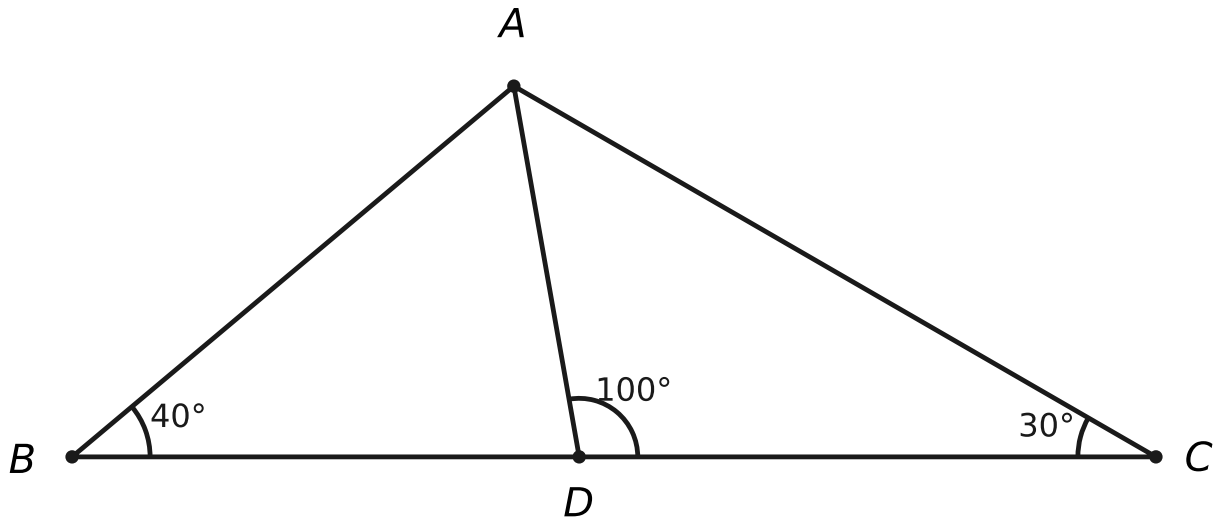
Cevap: $\angle ABC = 30^\circ$

($k_2 = 1$, $N = 11$) ailesi

Soru 11.0

$\angle ABC = 40^\circ$, $\angle ACB = 30^\circ$, $\angle ADC = 100^\circ$.

$AB : DC = ?$



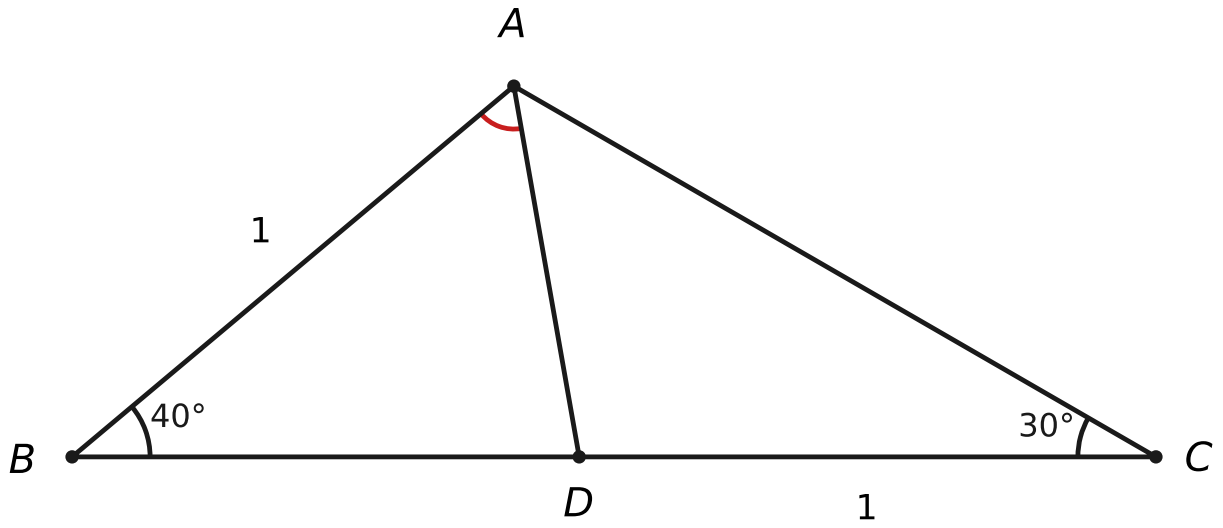
Cevap: $AB : DC = 1 : 1$

($k_2 = 1$, $N = 11$) ailesi

Soru 11.1

$AB : DC = 1 : 1$, $\angle ABC = 40^\circ$, $\angle ACB = 30^\circ$.

$\angle BAD = ?$



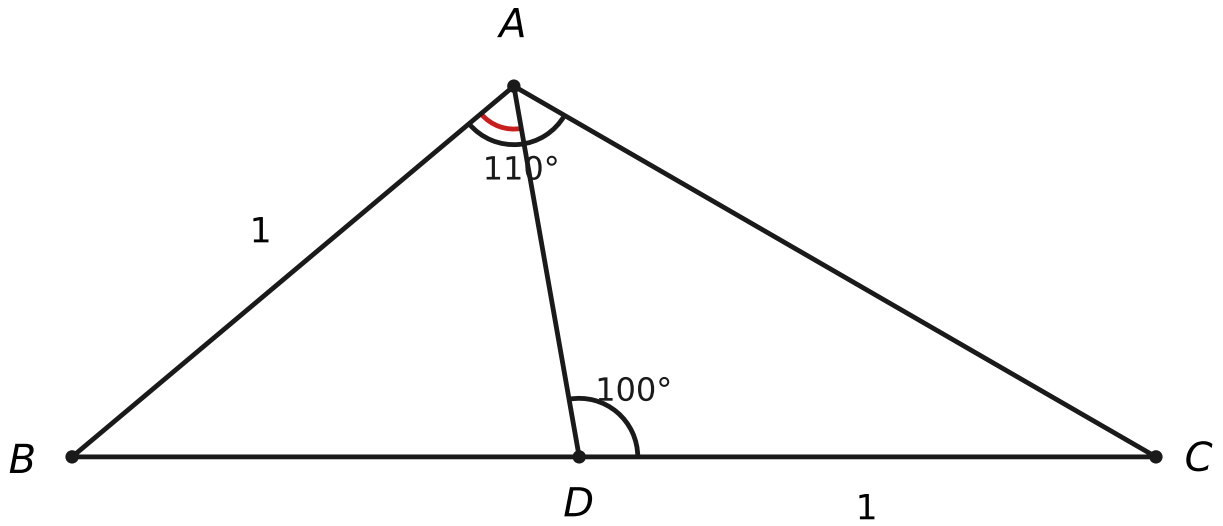
Cevap: $\angle BAD = 60^\circ$

($k_2 = 1$, $N = 11$) ailesi

Soru 11.2

$AB : DC = 1 : 1$, $\angle BAC = 110^\circ$, $\angle ADC = 100^\circ$.

$\angle BAD = ?$



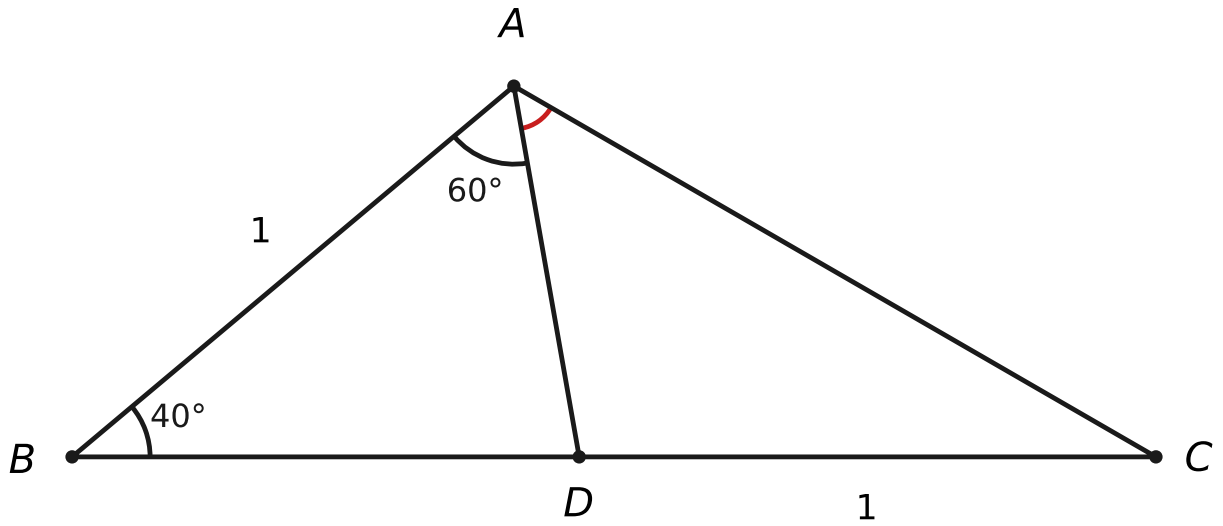
Cevap: $\angle BAD = 60^\circ$

($k_2 = 1$, $N = 11$) ailesi

Soru 11.3

$AB : DC = 1 : 1$, $\angle ABC = 40^\circ$, $\angle BAD = 60^\circ$.

$\angle DAC = ?$



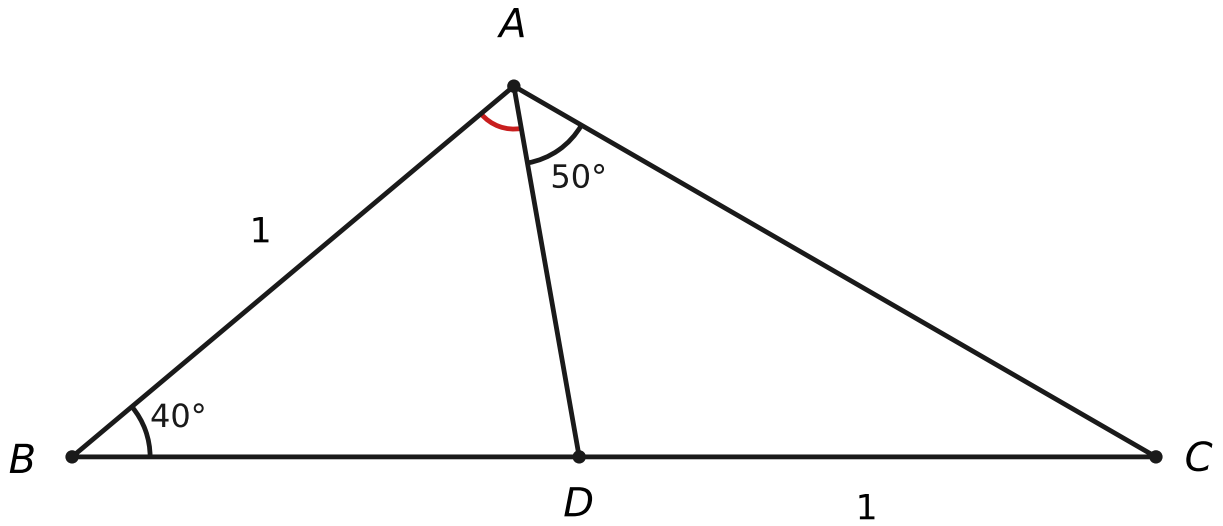
Cevap: $\angle DAC = 50^\circ$

($k_2 = 1$, $N = 11$) ailesi

Soru 11.4

$AB : DC = 1 : 1$, $\angle ABC = 40^\circ$, $\angle DAC = 50^\circ$.

$\angle BAD = ?$



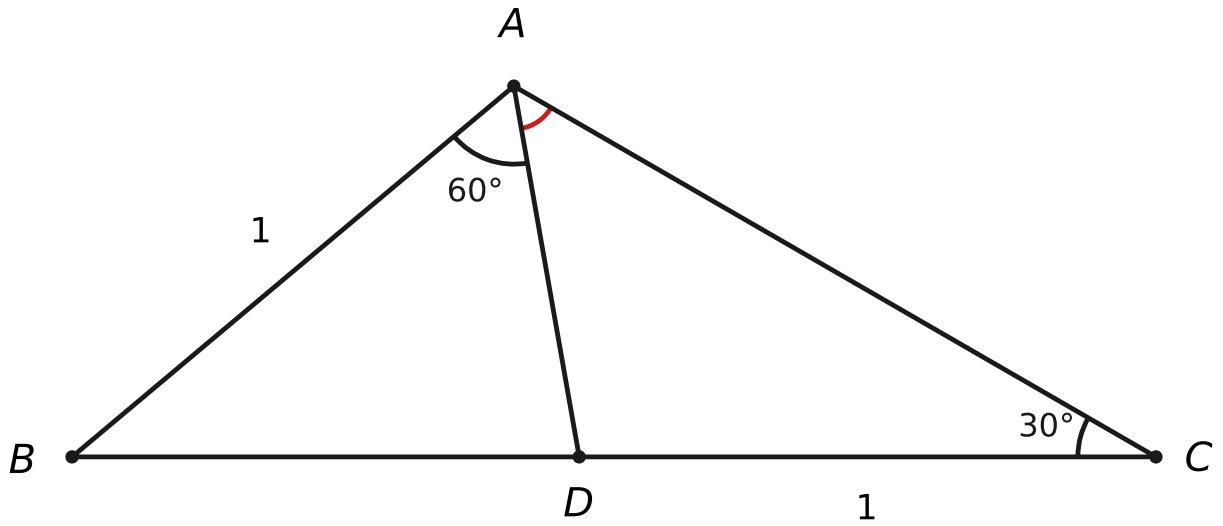
Cevap: $\angle BAD = 60^\circ$

($k_2 = 1$, $N = 11$) ailesi

Soru 11.5

$AB : DC = 1 : 1$, $\angle ACB = 30^\circ$, $\angle BAD = 60^\circ$.

$\angle DAC = ?$



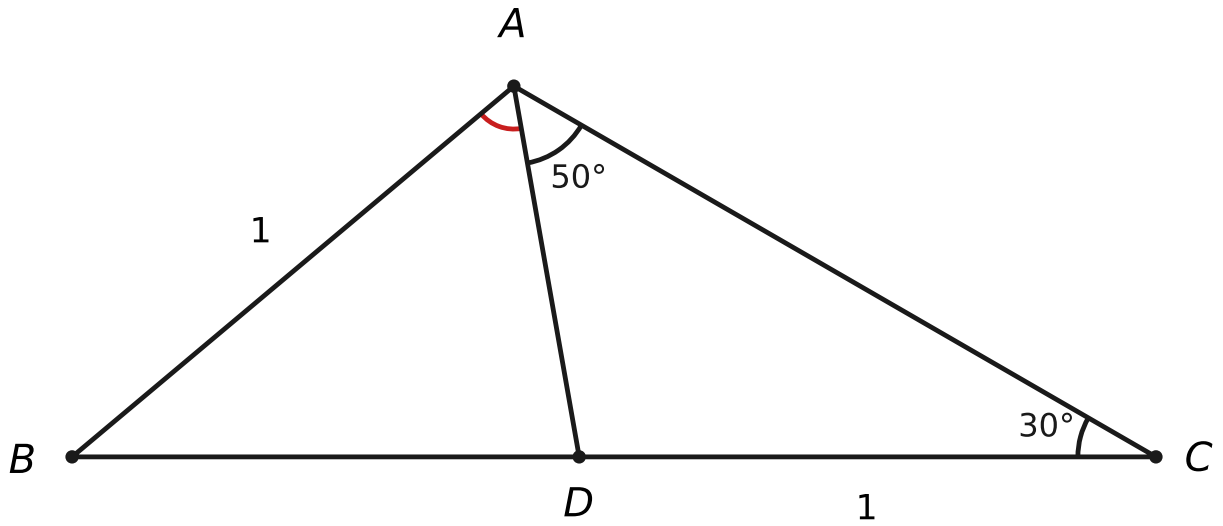
Cevap: $\angle DAC = 50^\circ$

($k_2 = 1$, $N = 11$) ailesi

Soru 11.6

$AB : DC = 1 : 1$, $\angle ACB = 30^\circ$, $\angle DAC = 50^\circ$.

$\angle BAD = ?$



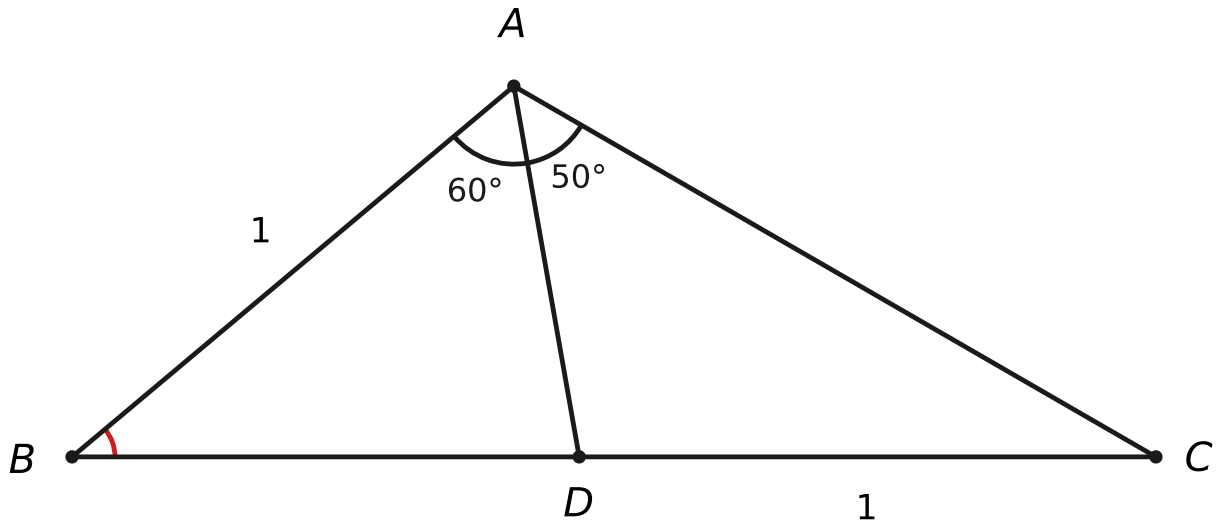
Cevap: $\angle BAD = 60^\circ$

($k_2 = 1$, $N = 11$) ailesi

Soru 11.7

$AB : DC = 1 : 1$, $\angle BAD = 60^\circ$, $\angle DAC = 50^\circ$.

$\angle ABC = ?$



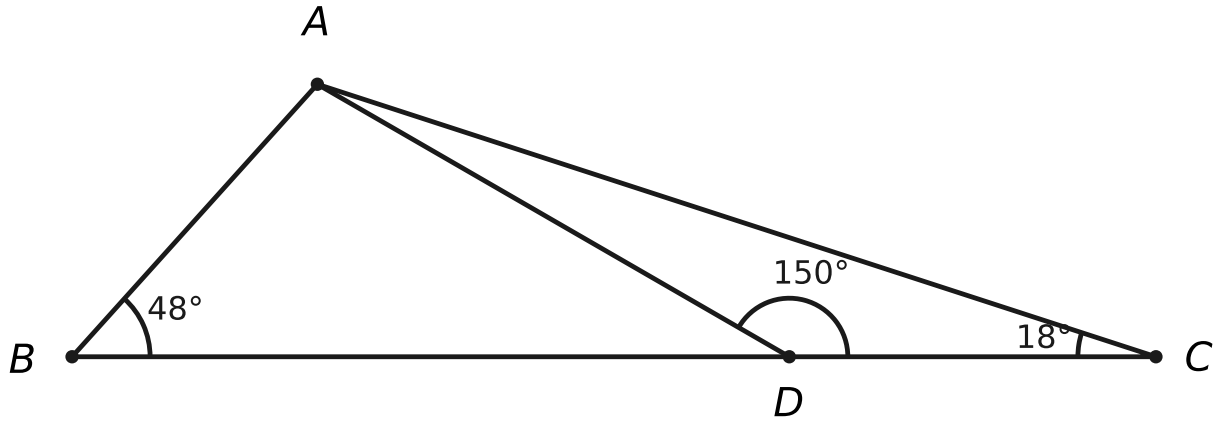
Cevap: $\angle ABC = 40^\circ$

($k_2 = 1$, $N = 12$) ailesi

Soru 12.0

$\angle ABC = 48^\circ$, $\angle ACB = 18^\circ$, $\angle ADC = 150^\circ$.

$AB : DC = ?$



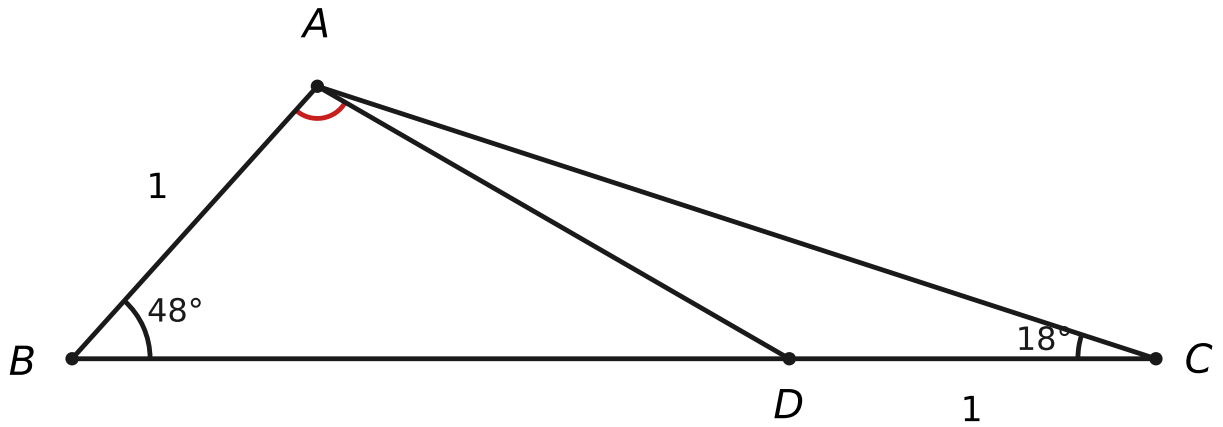
Cevap: $AB : DC = 1 : 1$

($k_2 = 1$, $N = 12$) ailesi

Soru 12.1

$AB : DC = 1 : 1$, $\angle ABC = 48^\circ$, $\angle ACB = 18^\circ$.

$\angle BAD = ?$

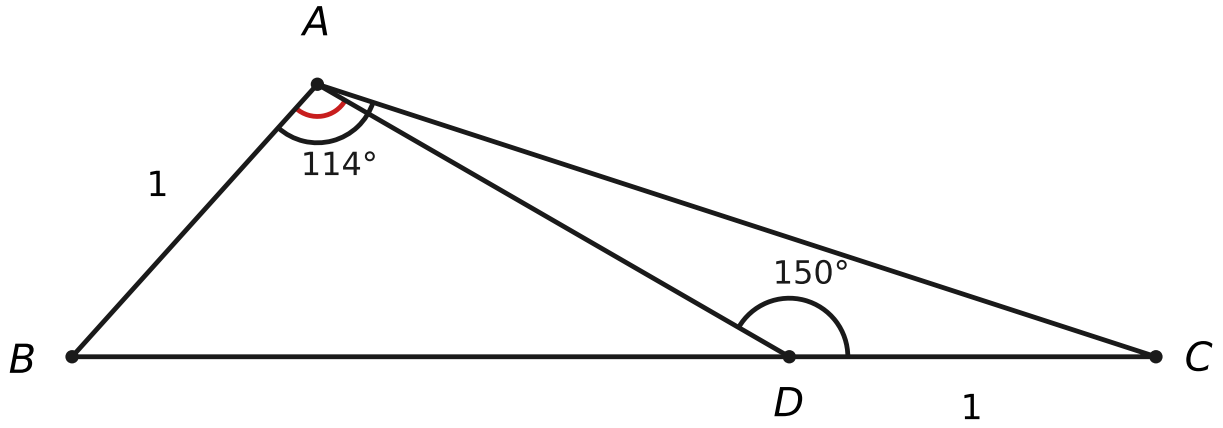


Cevap: $\angle BAD = 102^\circ$

($k_2 = 1$, $N = 12$) ailesi

Soru 12.2

$AB : DC = 1 : 1$, $\angle BAC = 114^\circ$, $\angle ADC = 150^\circ$.
 $\angle BAD = ?$

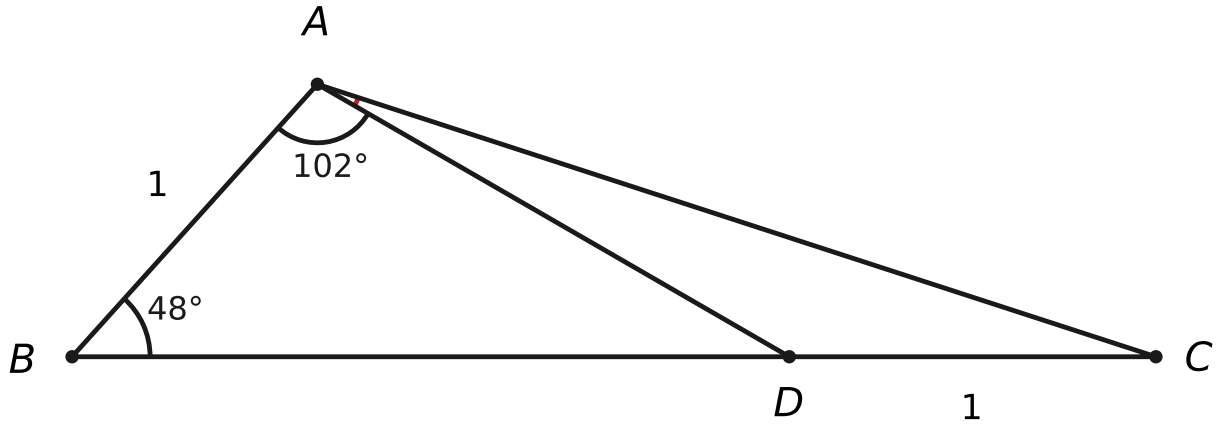


Cevap: $\angle BAD = 102^\circ$

($k_2 = 1$, $N = 12$) ailesi

Soru 12.3

$AB : DC = 1 : 1$, $\angle ABC = 48^\circ$, $\angle BAD = 102^\circ$.
 $\angle DAC = ?$



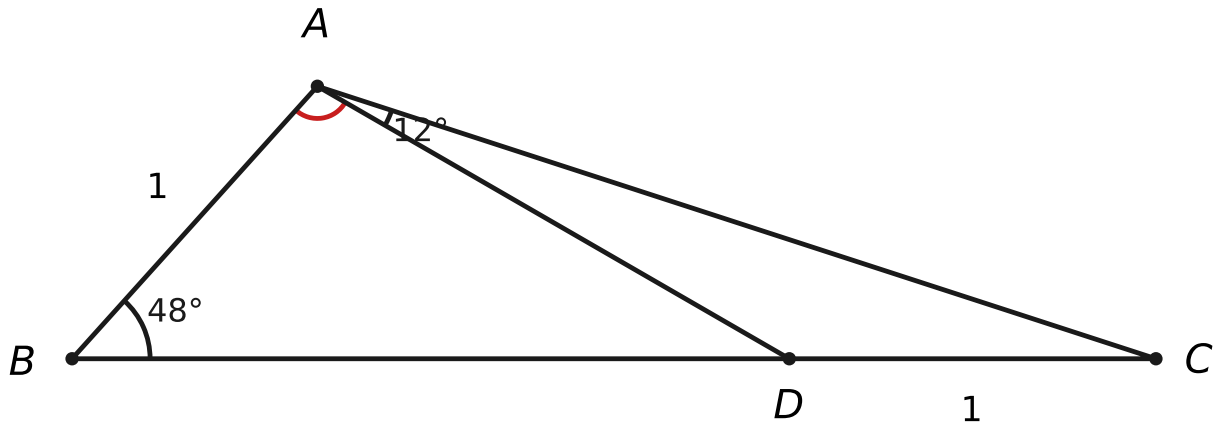
Cevap: $\angle DAC = 12^\circ$

($k_2 = 1$, $N = 12$) ailesi

Soru 12.4

$AB : DC = 1 : 1$, $\angle ABC = 48^\circ$, $\angle DAC = 12^\circ$.

$\angle BAD = ?$



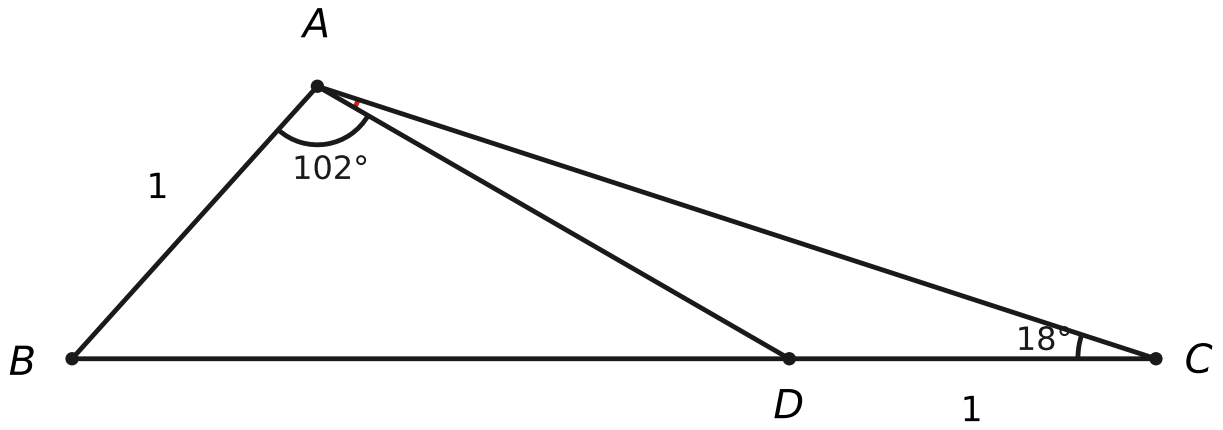
Cevap: $\angle BAD = 102^\circ$

($k_2 = 1$, $N = 12$) ailesi

Soru 12.5

$AB : DC = 1 : 1$, $\angle ACB = 18^\circ$, $\angle BAD = 102^\circ$.

$\angle DAC = ?$



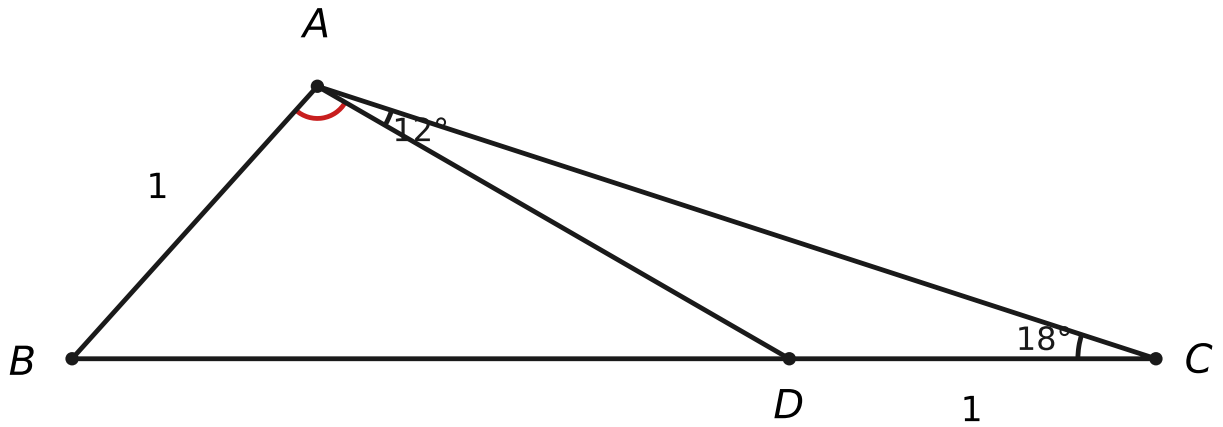
Cevap: $\angle DAC = 12^\circ$

($k_2 = 1$, $N = 12$) ailesi

Soru 12.6

$AB : DC = 1 : 1$, $\angle ACB = 18^\circ$, $\angle DAC = 12^\circ$.

$\angle BAD = ?$

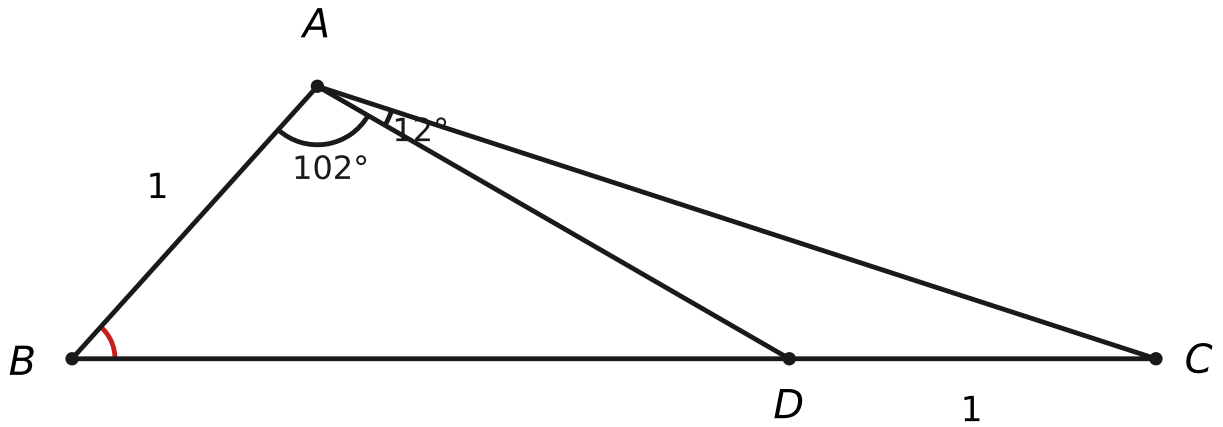


Cevap: $\angle BAD = 102^\circ$

($k_2 = 1$, $N = 12$) ailesi

Soru 12.7

$AB : DC = 1 : 1$, $\angle BAD = 102^\circ$, $\angle DAC = 12^\circ$.
 $\angle ABC = ?$



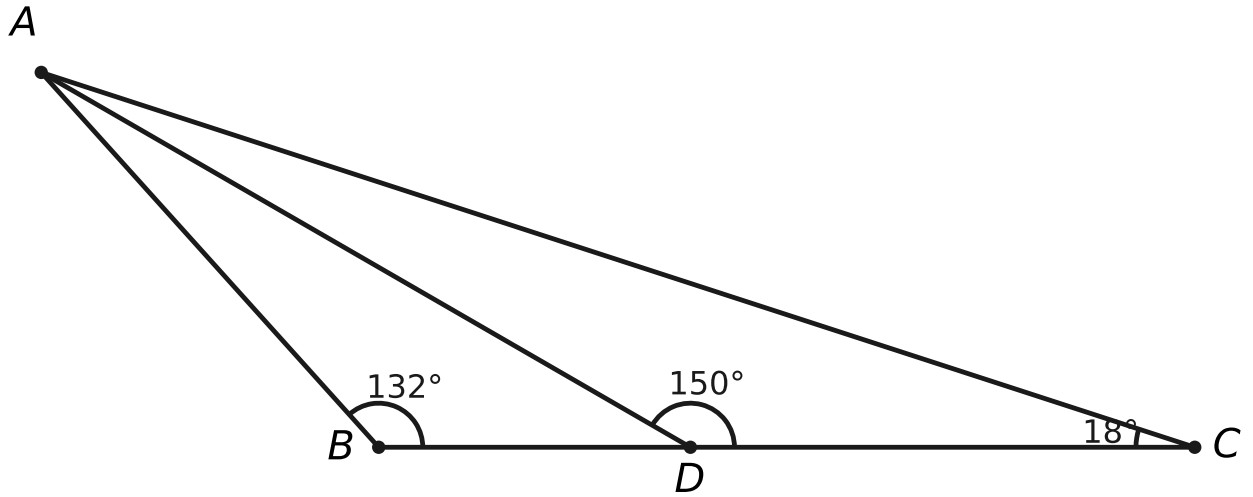
Cevap: $\angle ABC = 48^\circ$

($k_2 = 1$, $N = 13$) ailesi

Soru 13.0

$\angle ABC = 132^\circ$, $\angle ACB = 18^\circ$, $\angle ADC = 150^\circ$.

$AB : DC = ?$



Cevap: $AB : DC = 1 : 1$

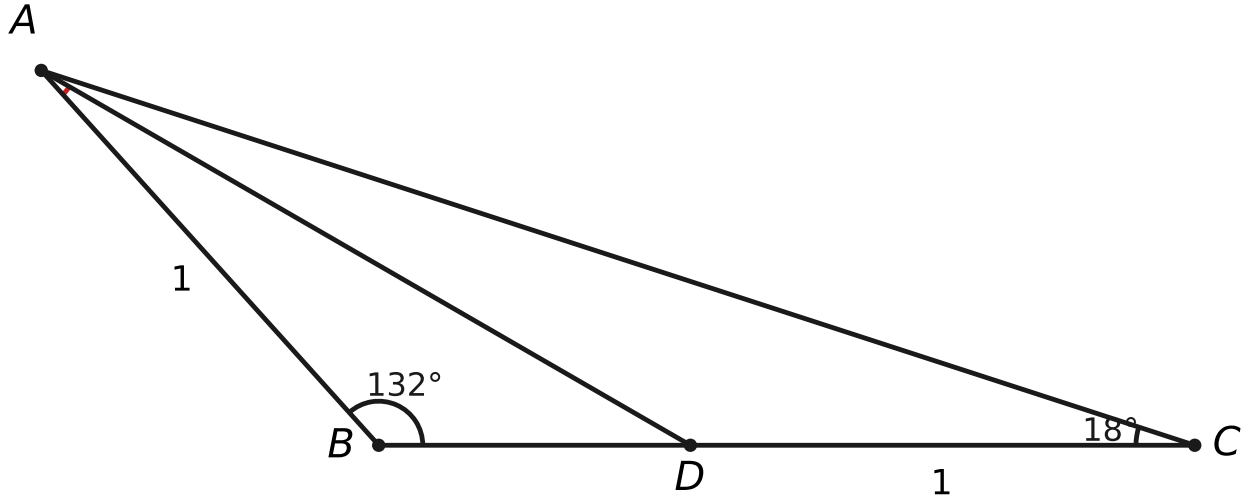
([çözüm için tıklayın »](#))

($k_2 = 1$, $N = 13$) ailesi

Soru 13.1

$AB : DC = 1 : 1$, $\angle ABC = 132^\circ$, $\angle ACB = 18^\circ$.

$\angle BAD = ?$



Cevap: $\angle BAD = 18^\circ$

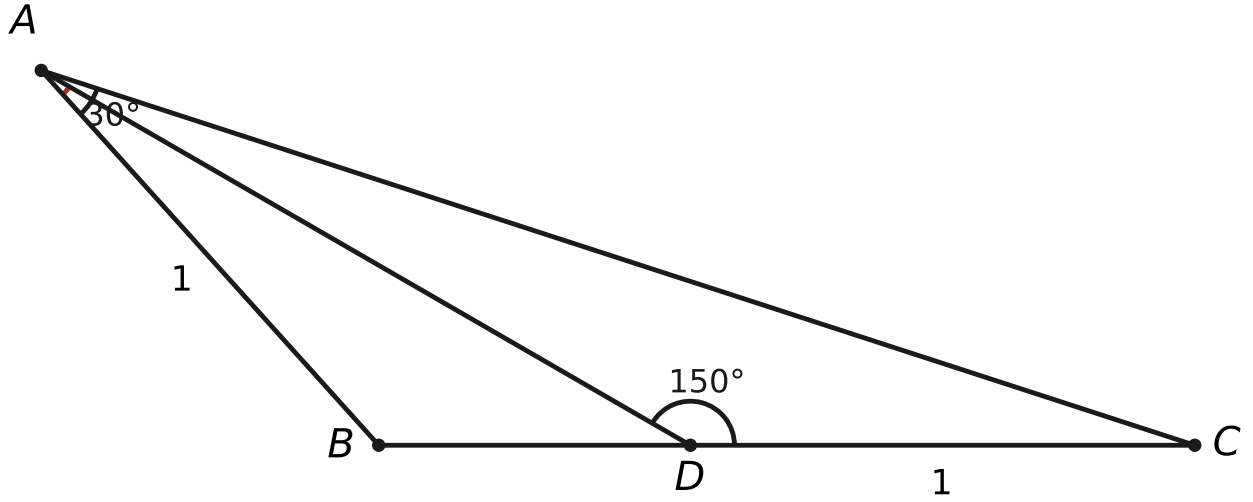
(çözüm için tıklayın »)

($k_2 = 1$, $N = 13$) ailesi

Soru 13.2

$AB : DC = 1 : 1$, $\angle BAC = 30^\circ$, $\angle ADC = 150^\circ$.

$\angle BAD = ?$



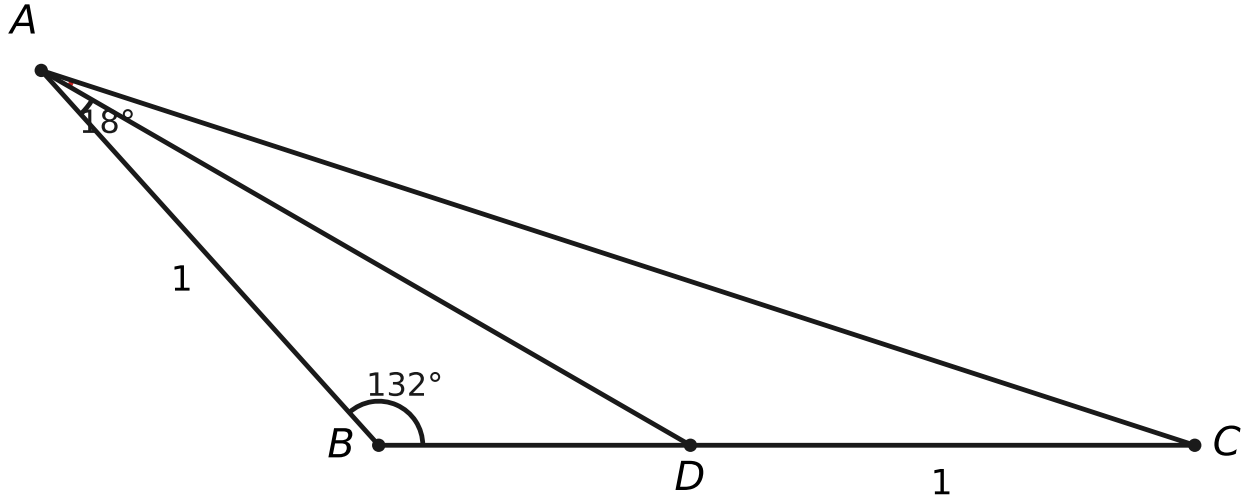
Cevap: $\angle BAD = 18^\circ$

([çözüm için tıklayın »](#))

($k_2 = 1$, $N = 13$) ailesi

Soru 13.3

$AB : DC = 1 : 1$, $\angle ABC = 132^\circ$, $\angle BAD = 18^\circ$.
 $\angle DAC = ?$



Cevap: $\angle DAC = 12^\circ$

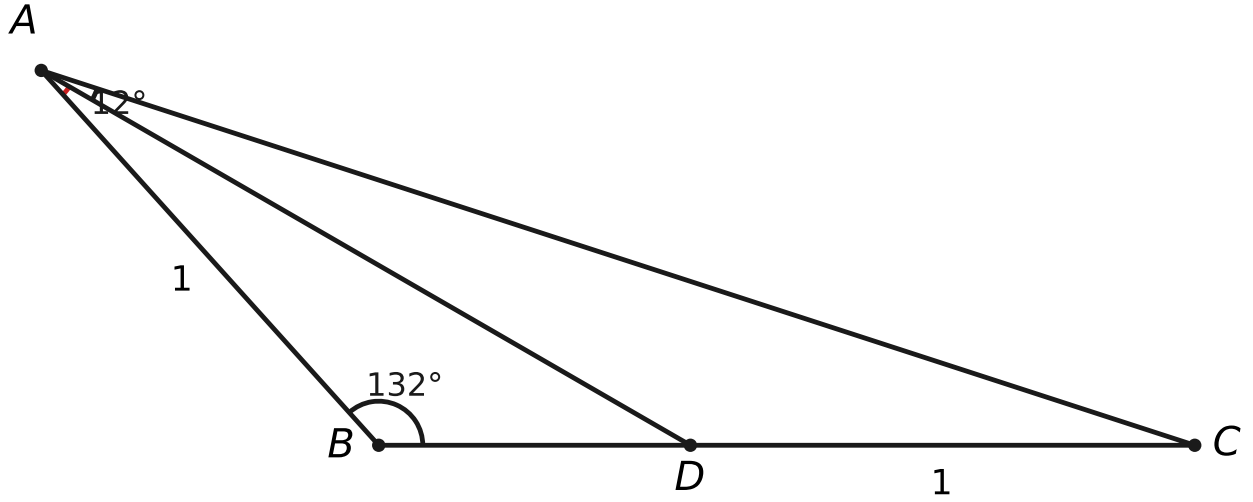
([çözüm için tıklayın »](#))

($k_2 = 1$, $N = 13$) ailesi

Soru 13.4

$AB : DC = 1 : 1$, $\angle ABC = 132^\circ$, $\angle DAC = 12^\circ$.

$\angle BAD = ?$



Cevap: $\angle BAD = 18^\circ$

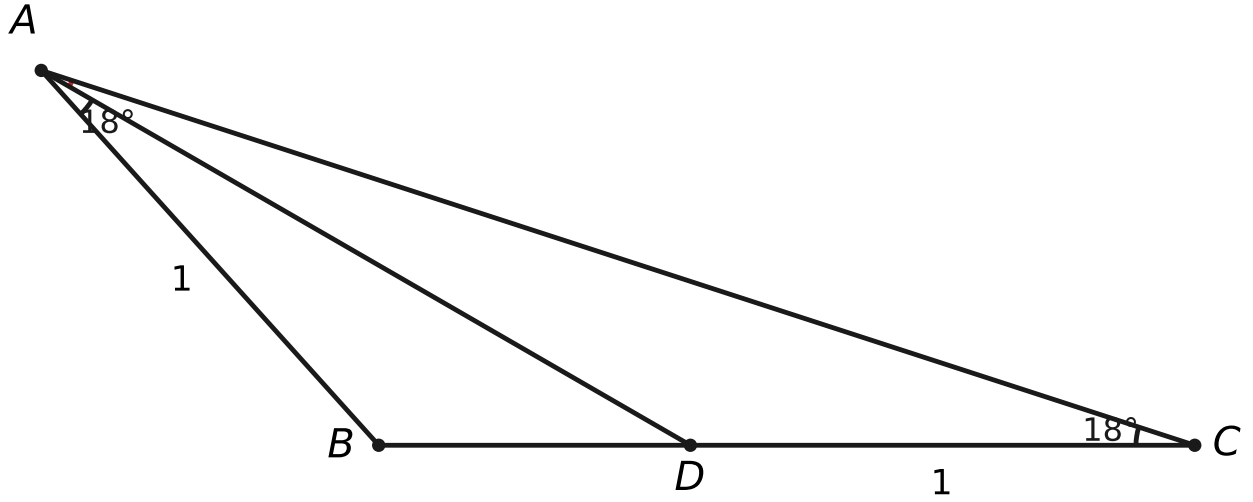
([çözüm için tıklayın »](#))

($k_2 = 1$, $N = 13$) ailesi

Soru 13.5

$AB : DC = 1 : 1$, $\angle ACB = 18^\circ$, $\angle BAD = 18^\circ$.

$\angle DAC = ?$



Cevap: $\angle DAC = 12^\circ$

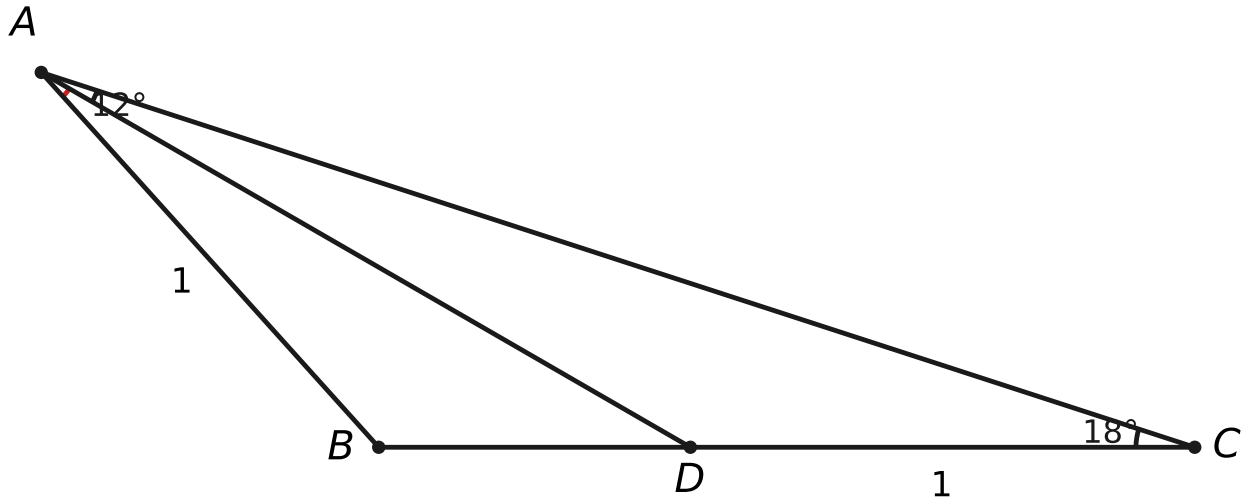
([çözüm için tıklayın »](#))

($k_2 = 1$, $N = 13$) ailesi

Soru 13.6

$AB : DC = 1 : 1$, $\angle ACB = 18^\circ$, $\angle DAC = 12^\circ$.

$\angle BAD = ?$



Cevap: $\angle BAD = 18^\circ$

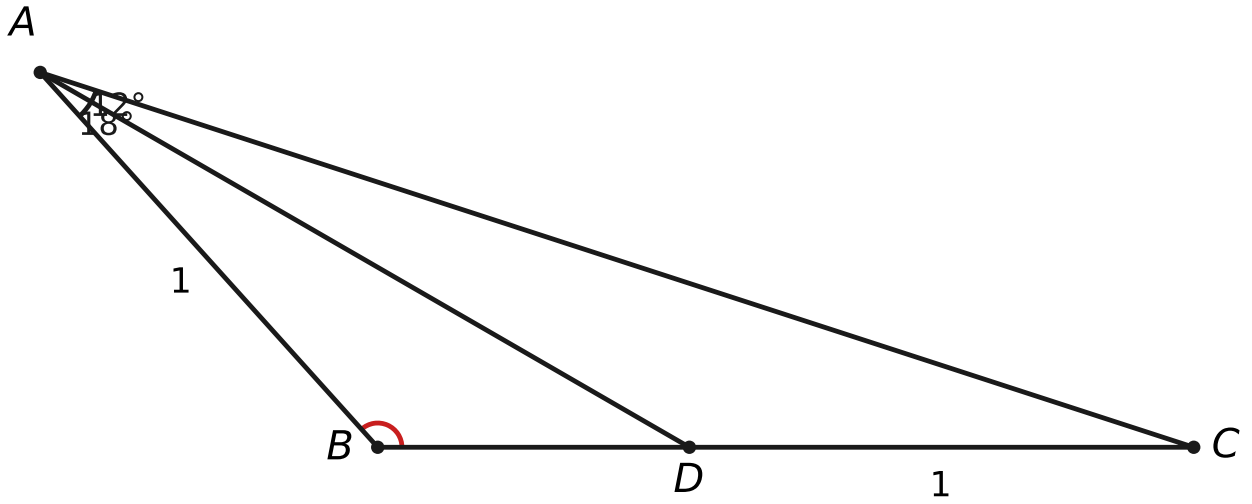
([çözüm için tıklayın »](#))

($k_2 = 1$, $N = 13$) ailesi

Soru 13.7

$AB : DC = 1 : 1$, $\angle BAD = 18^\circ$, $\angle DAC = 12^\circ$.

$\angle ABC = ?$



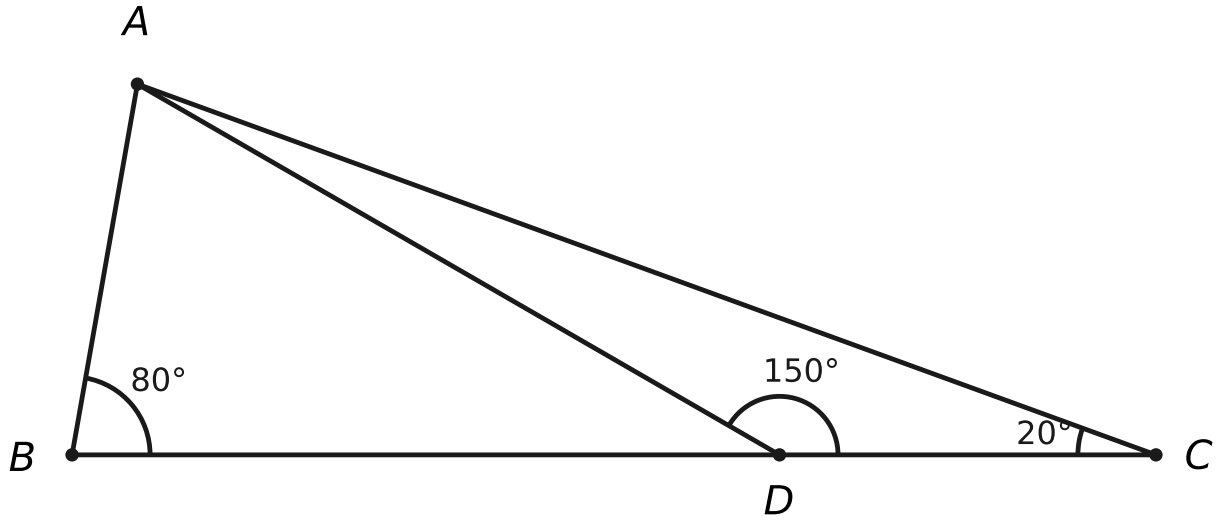
Cevap: $\angle ABC = 132^\circ$

($k_2 = 1$, $N = 14$) ailesi

Soru 14.0

$\angle ABC = 80^\circ$, $\angle ACB = 20^\circ$, $\angle ADC = 150^\circ$.

$AB : DC = ?$



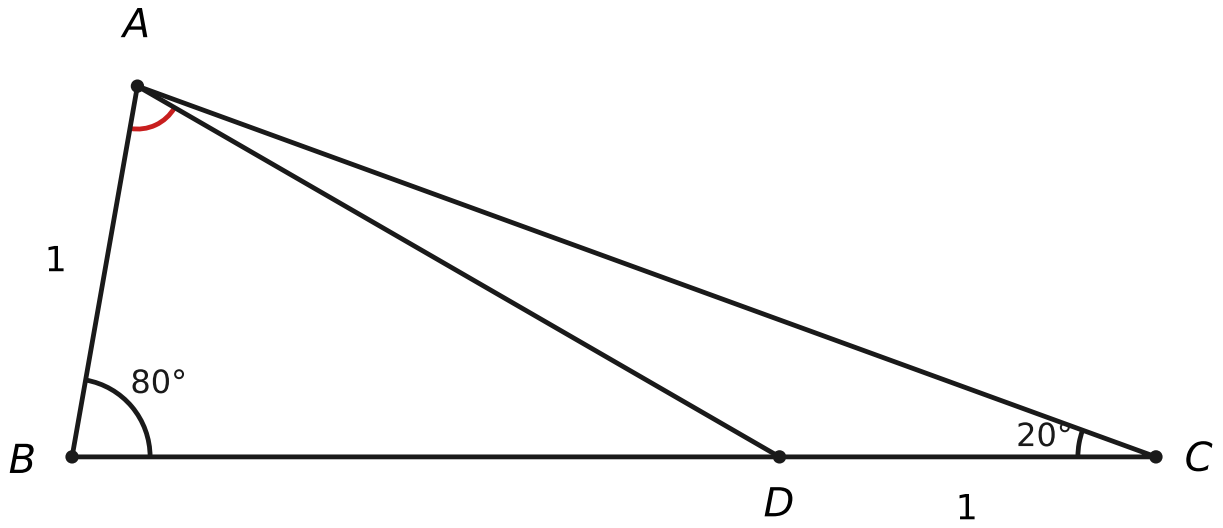
Cevap: $AB : DC = 1 : 1$

($k_2 = 1$, $N = 14$) ailesi

Soru 14.1

$AB : DC = 1 : 1$, $\angle ABC = 80^\circ$, $\angle ACB = 20^\circ$.

$\angle BAD = ?$



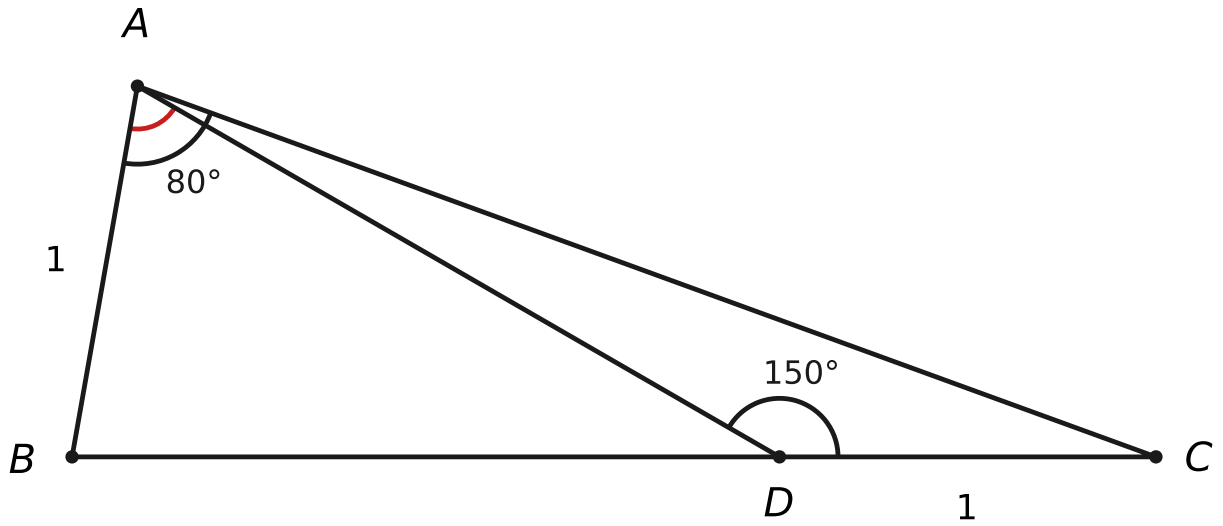
Cevap: $\angle BAD = 70^\circ$

($k_2 = 1$, $N = 14$) ailesi

Soru 14.2

$AB : DC = 1 : 1$, $\angle BAC = 80^\circ$, $\angle ADC = 150^\circ$.

$\angle BAD = ?$



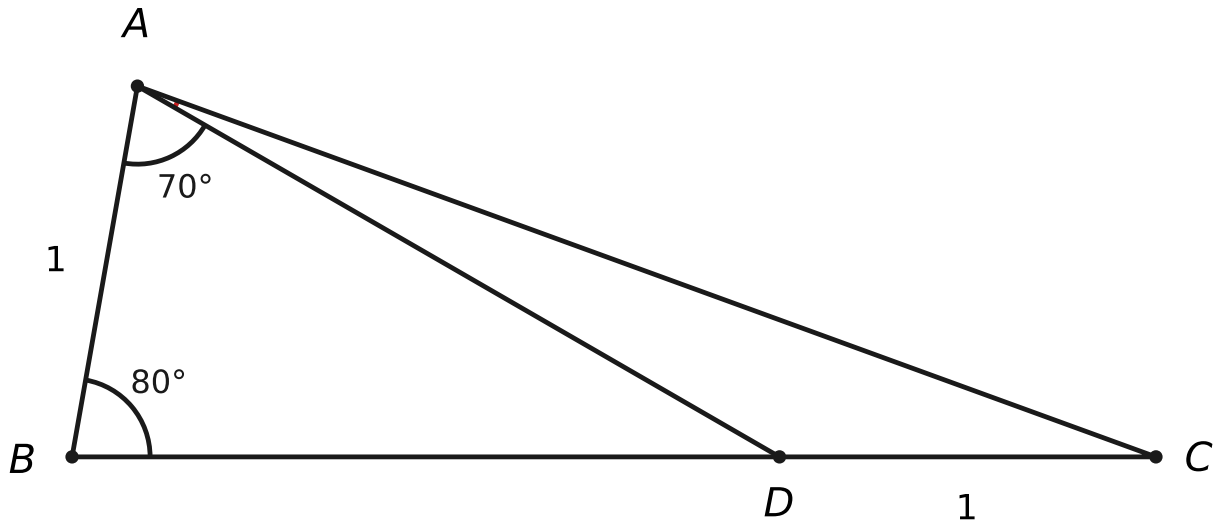
Cevap: $\angle BAD = 70^\circ$

($k_2 = 1$, $N = 14$) ailesi

Soru 14.3

$AB : DC = 1 : 1$, $\angle ABC = 80^\circ$, $\angle BAD = 70^\circ$.

$\angle DAC = ?$



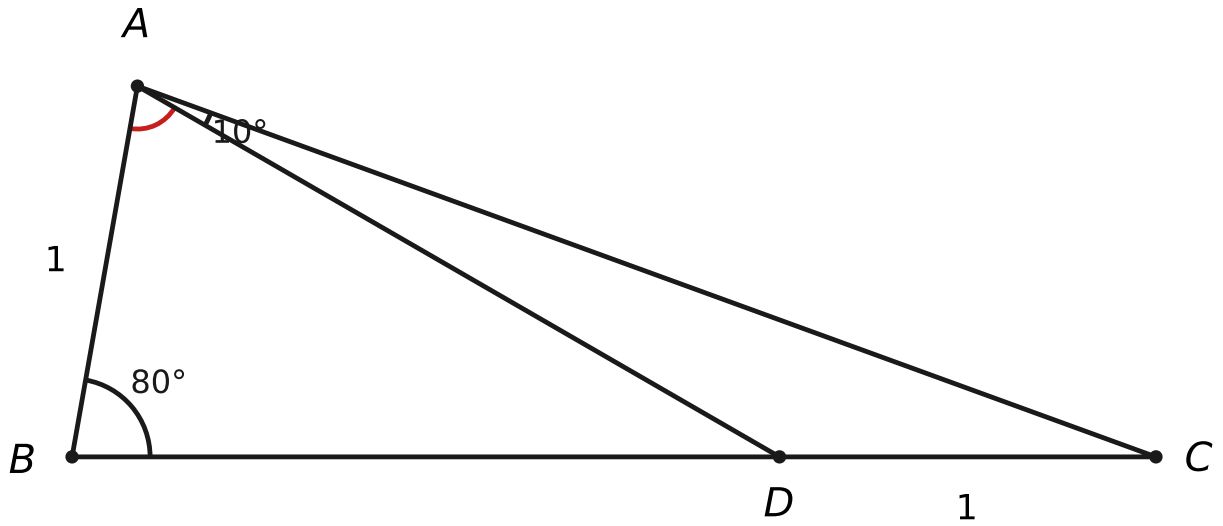
Cevap: $\angle DAC = 10^\circ$

($k_2 = 1$, $N = 14$) ailesi

Soru 14.4

$AB : DC = 1 : 1$, $\angle ABC = 80^\circ$, $\angle DAC = 10^\circ$.

$\angle BAD = ?$



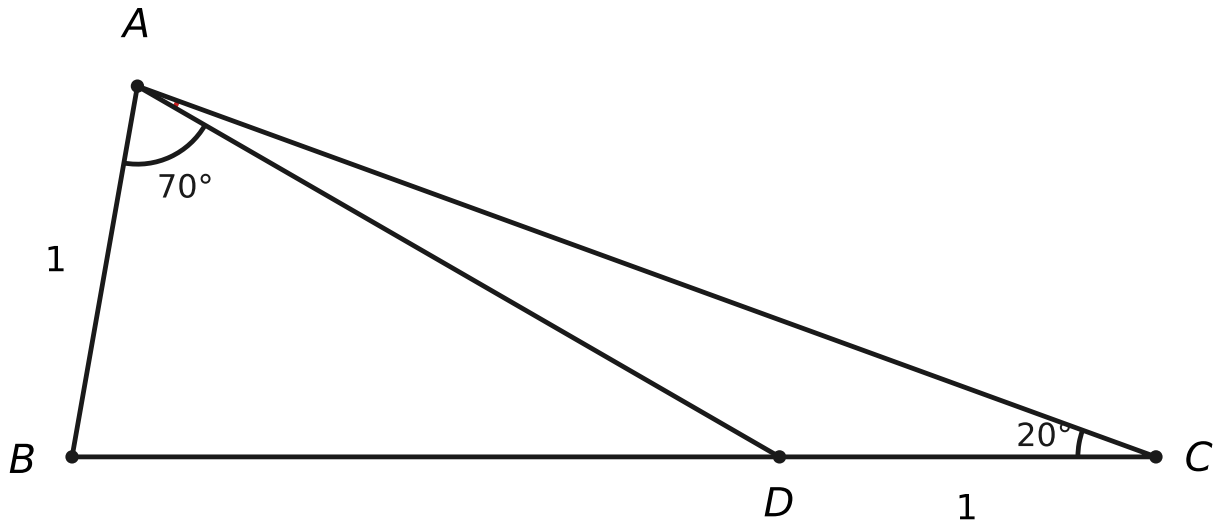
Cevap: $\angle BAD = 70^\circ$

($k_2 = 1$, $N = 14$) ailesi

Soru 14.5

$AB : DC = 1 : 1$, $\angle ACB = 20^\circ$, $\angle BAD = 70^\circ$.

$\angle DAC = ?$



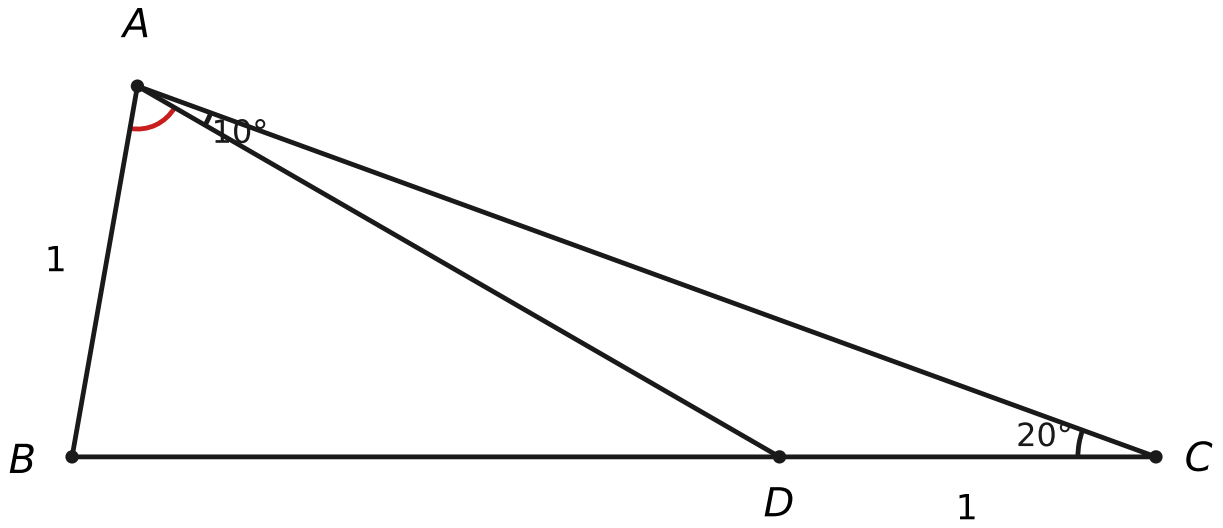
Cevap: $\angle DAC = 10^\circ$

($k_2 = 1$, $N = 14$) ailesi

Soru 14.6

$AB : DC = 1 : 1$, $\angle ACB = 20^\circ$, $\angle DAC = 10^\circ$.

$\angle BAD = ?$



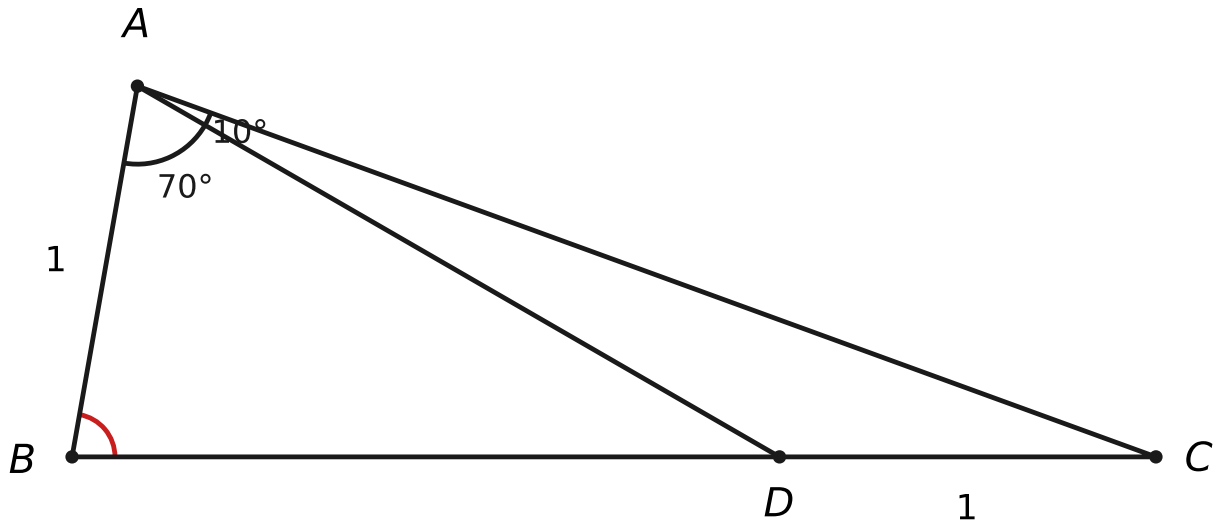
Cevap: $\angle BAD = 70^\circ$

($k_2 = 1$, $N = 14$) ailesi

Soru 14.7

$AB : DC = 1 : 1$, $\angle BAD = 70^\circ$, $\angle DAC = 10^\circ$.

$\angle ABC = ?$



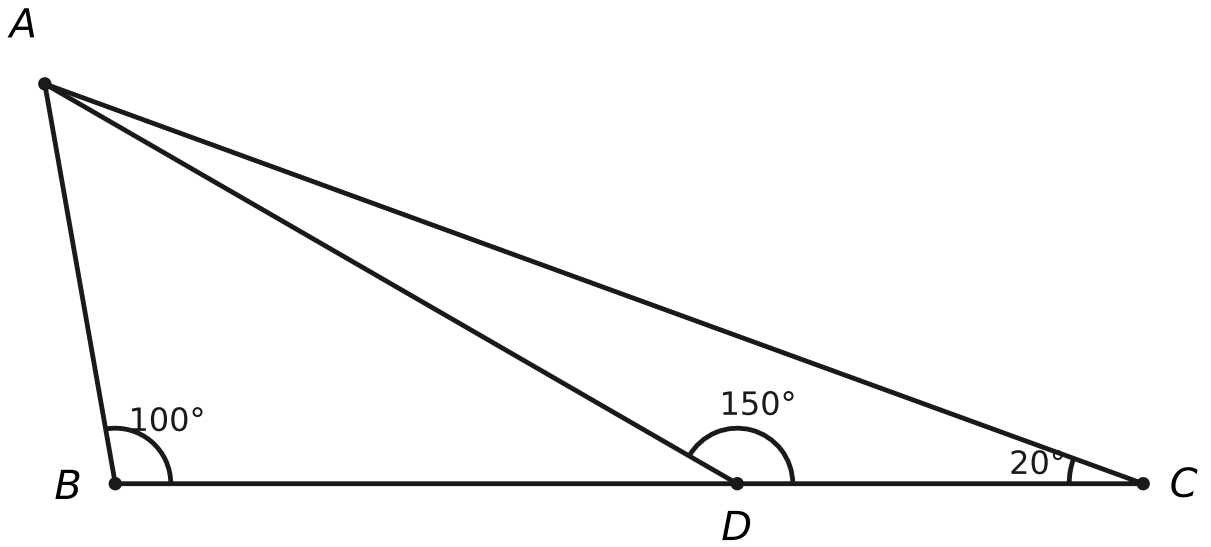
Cevap: $\angle ABC = 80^\circ$

($k_2 = 1$, $N = 15$) ailesi

Soru 15.0

$\angle ABC = 100^\circ$, $\angle ACB = 20^\circ$, $\angle ADC = 150^\circ$.

$AB : DC = ?$



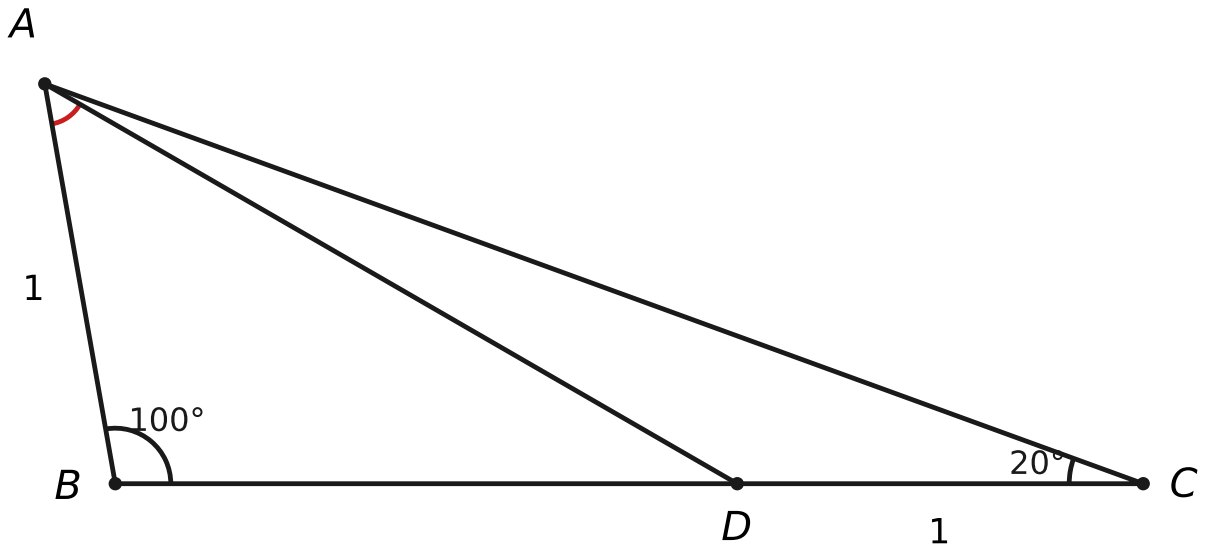
Cevap: $AB : DC = 1 : 1$

($k_2 = 1$, $N = 15$) ailesi

Soru 15.1

$AB : DC = 1 : 1$, $\angle ABC = 100^\circ$, $\angle ACB = 20^\circ$.

$\angle BAD = ?$

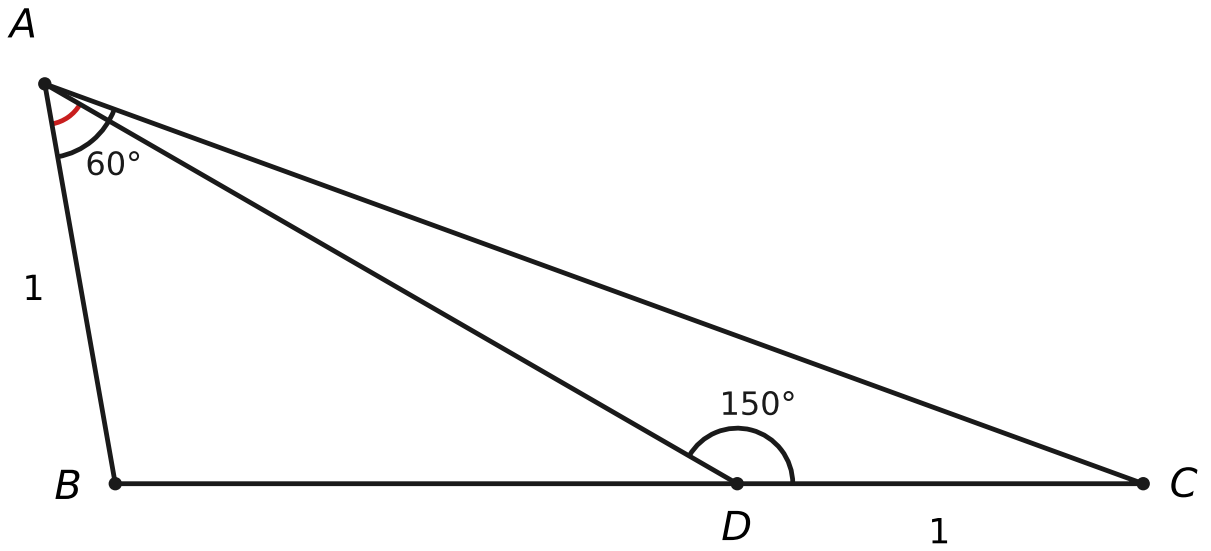


Cevap: $\angle BAD = 50^\circ$

($k_2 = 1$, $N = 15$) ailesi

Soru 15.2

$AB : DC = 1 : 1$, $\angle BAC = 60^\circ$, $\angle ADC = 150^\circ$.
 $\angle BAD = ?$

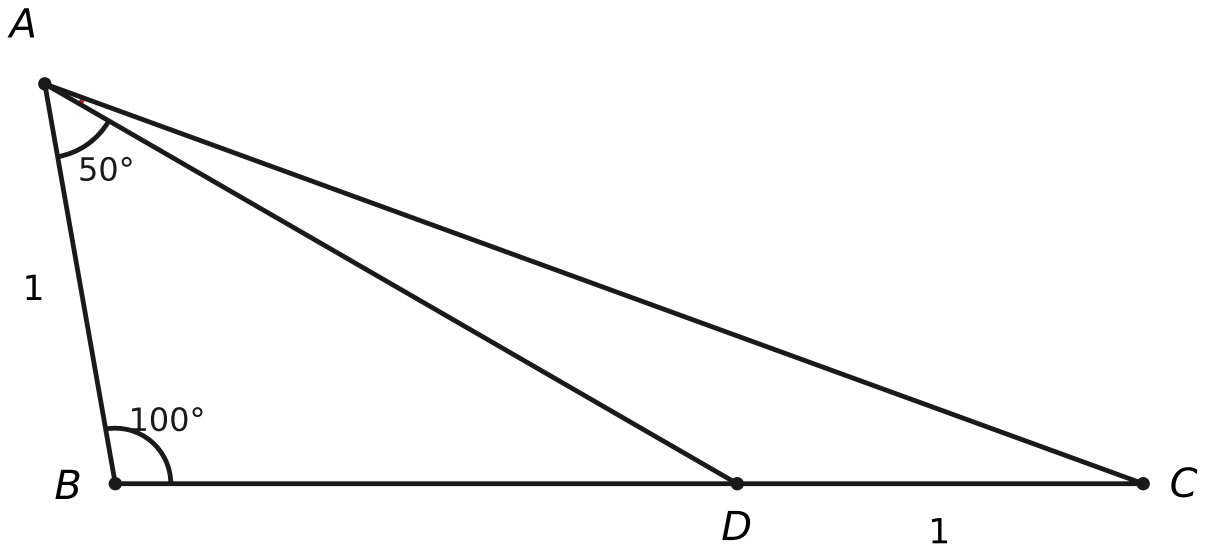


Cevap: $\angle BAD = 50^\circ$

($k_2 = 1$, $N = 15$) ailesi

Soru 15.3

$AB : DC = 1 : 1$, $\angle ABC = 100^\circ$, $\angle BAD = 50^\circ$.
 $\angle DAC = ?$



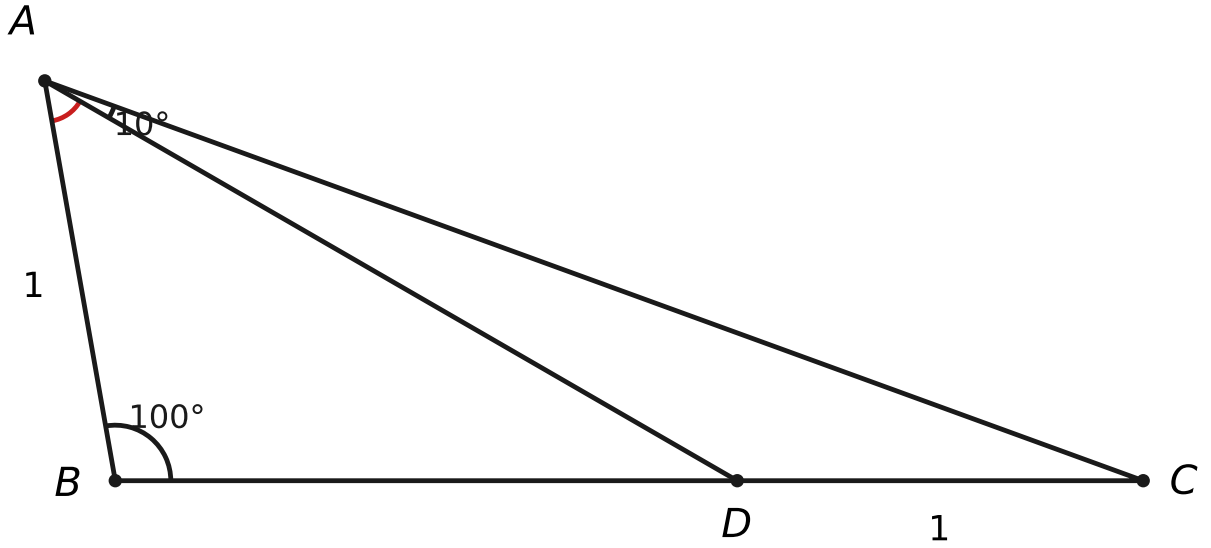
Cevap: $\angle DAC = 10^\circ$

($k_2 = 1$, $N = 15$) ailesi

Soru 15.4

$AB : DC = 1 : 1$, $\angle ABC = 100^\circ$, $\angle DAC = 10^\circ$.

$\angle BAD = ?$



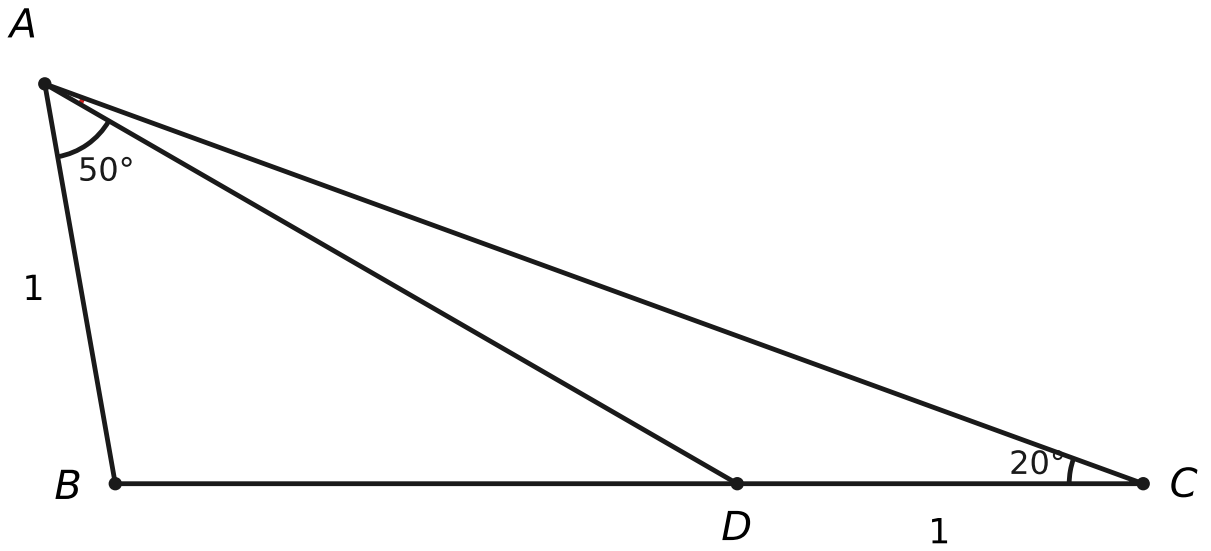
Cevap: $\angle BAD = 50^\circ$

($k_2 = 1$, $N = 15$) ailesi

Soru 15.5

$AB : DC = 1 : 1$, $\angle ACB = 20^\circ$, $\angle BAD = 50^\circ$.

$\angle DAC = ?$



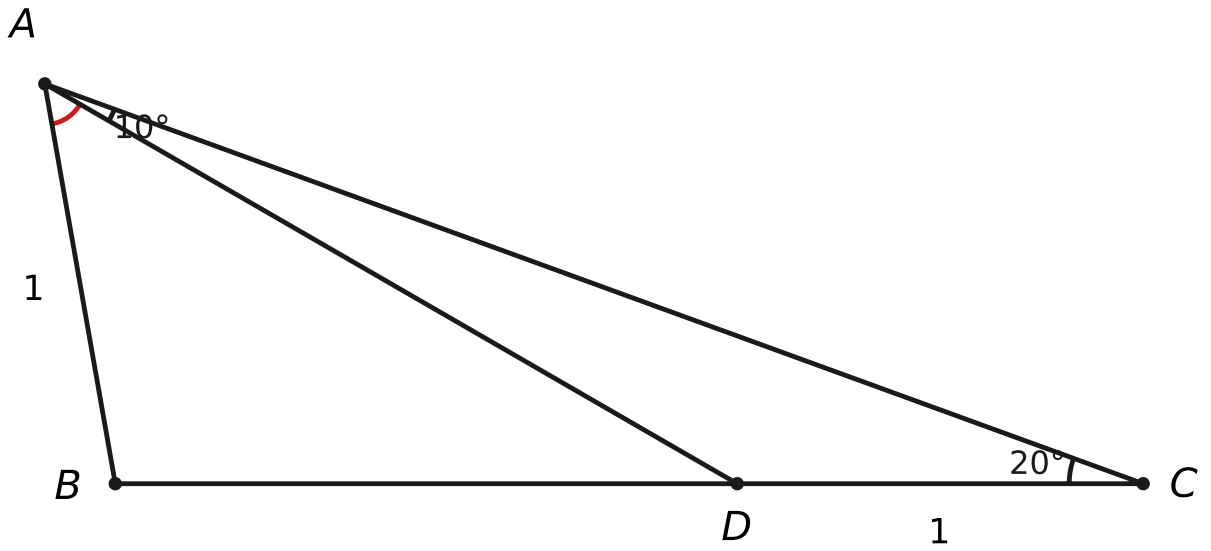
Cevap: $\angle DAC = 10^\circ$

($k_2 = 1$, $N = 15$) ailesi

Soru 15.6

$AB : DC = 1 : 1$, $\angle ACB = 20^\circ$, $\angle DAC = 10^\circ$.

$\angle BAD = ?$



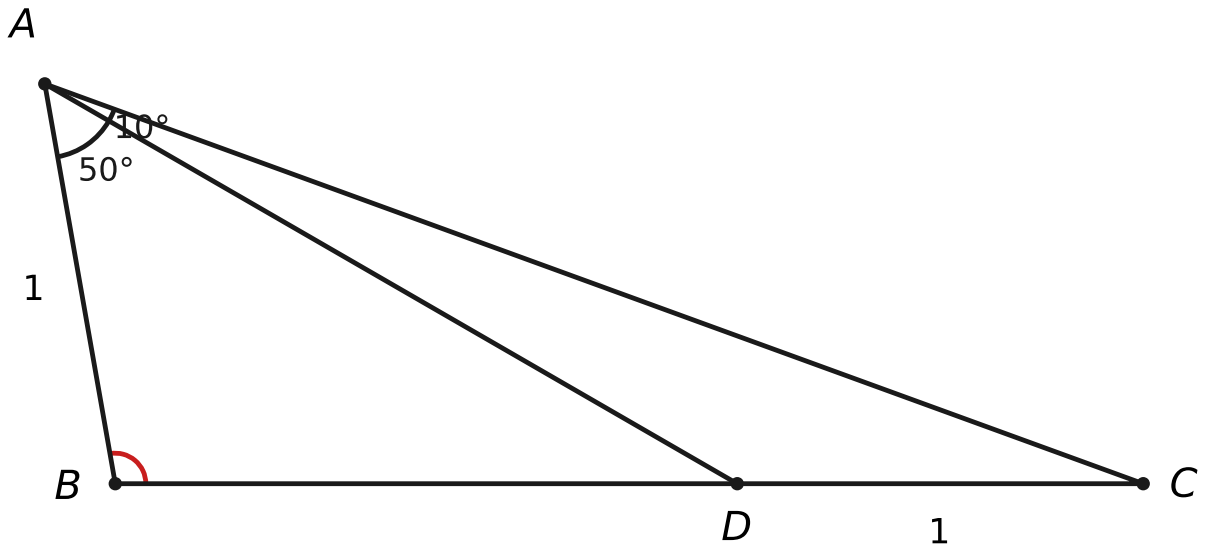
Cevap: $\angle BAD = 50^\circ$

($k_2 = 1$, $N = 15$) ailesi

Soru 15.7

$AB : DC = 1 : 1$, $\angle BAD = 50^\circ$, $\angle DAC = 10^\circ$.

$\angle ABC = ?$



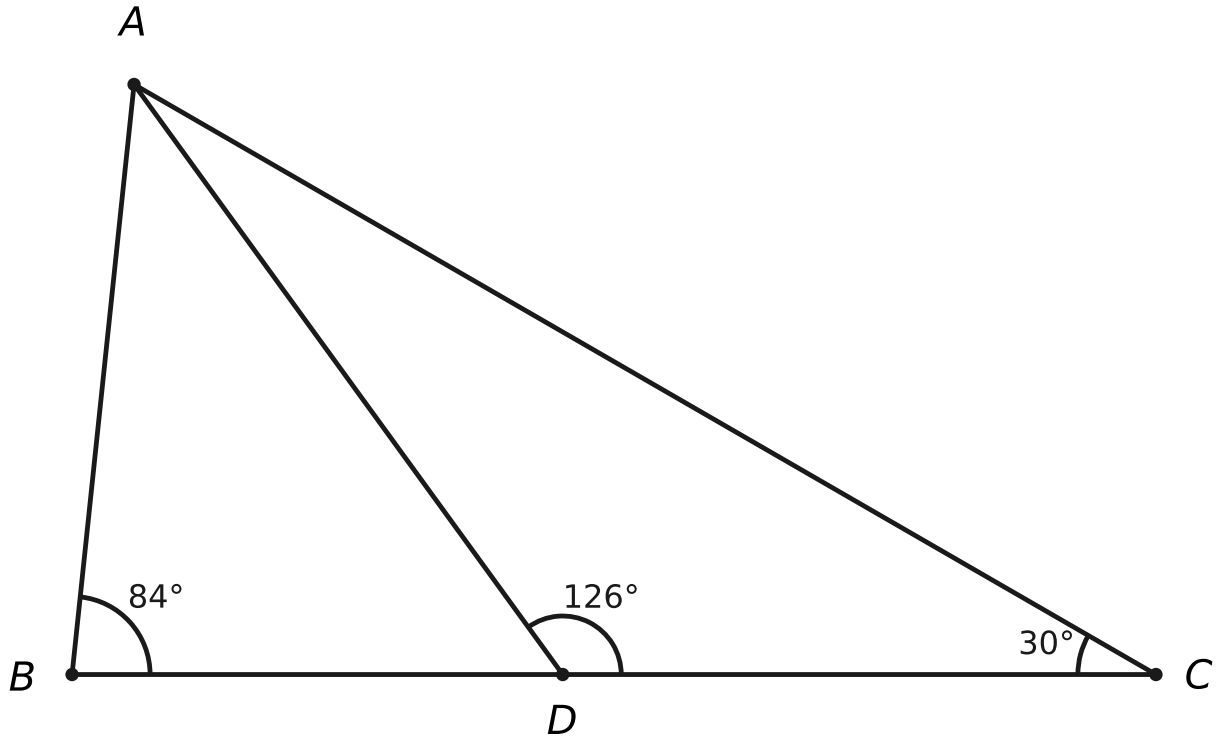
Cevap: $\angle ABC = 100^\circ$

($k_2 = 1$, $N = 16$) ailesi

Soru 16.0

$\angle ABC = 84^\circ$, $\angle ACB = 30^\circ$, $\angle ADC = 126^\circ$.

$AB : DC = ?$



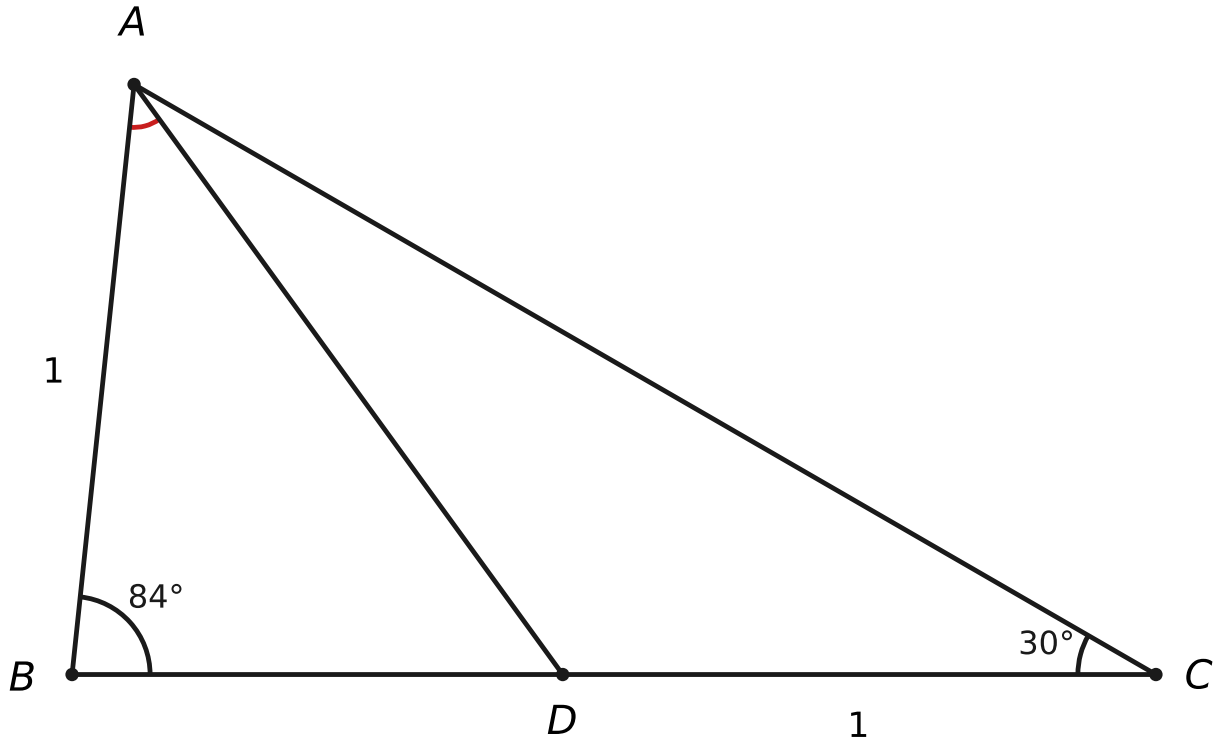
Cevap: $AB : DC = 1 : 1$

($k_2 = 1$, $N = 16$) ailesi

Soru 16.1

$AB : DC = 1 : 1$, $\angle ABC = 84^\circ$, $\angle ACB = 30^\circ$.

$\angle BAD = ?$

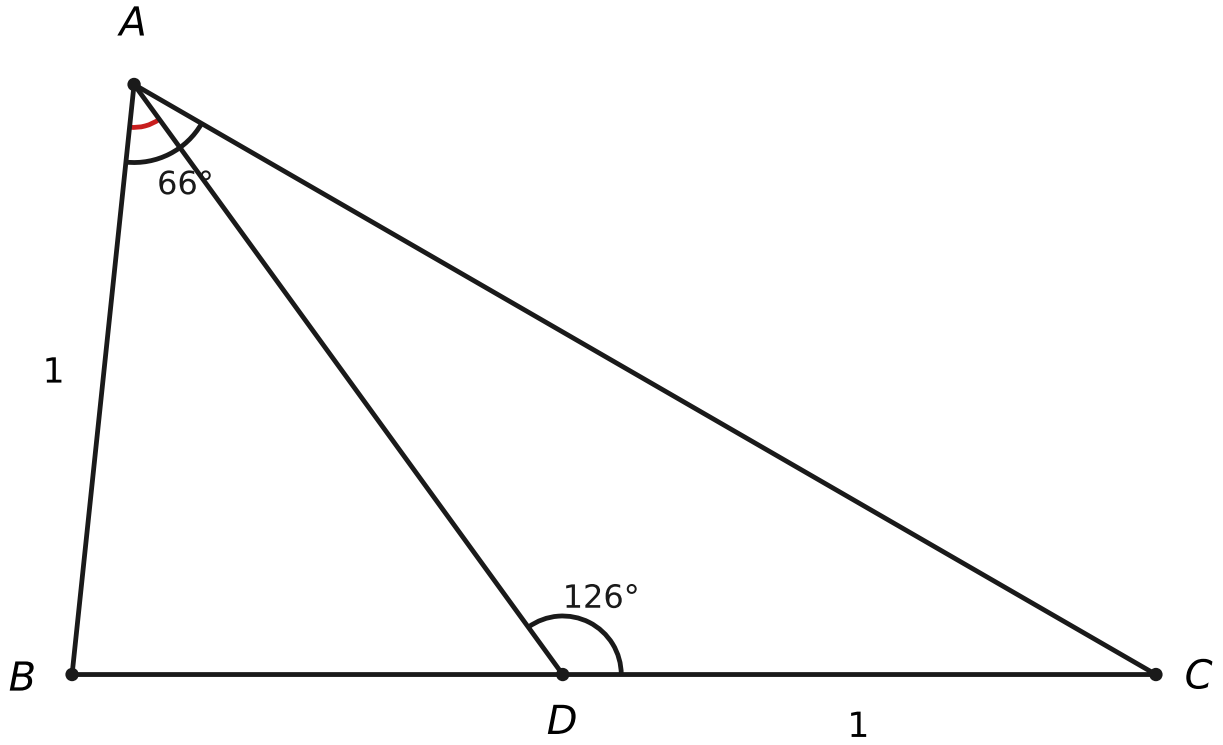


Cevap: $\angle BAD = 42^\circ$

($k_2 = 1$, $N = 16$) ailesi

Soru 16.2

$AB : DC = 1 : 1$, $\angle BAC = 66^\circ$, $\angle ADC = 126^\circ$.
 $\angle BAD = ?$



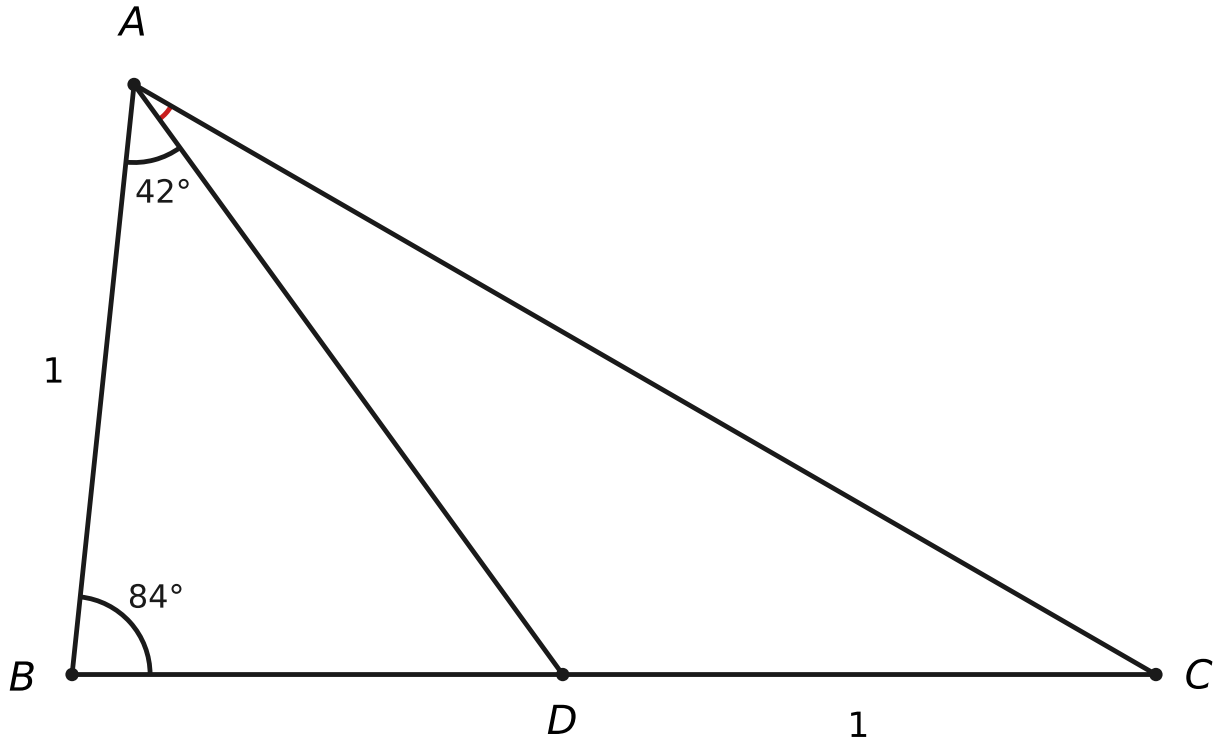
Cevap: $\angle BAD = 42^\circ$

($k_2 = 1$, $N = 16$) ailesi

Soru 16.3

$AB : DC = 1 : 1$, $\angle ABC = 84^\circ$, $\angle BAD = 42^\circ$.

$\angle DAC = ?$



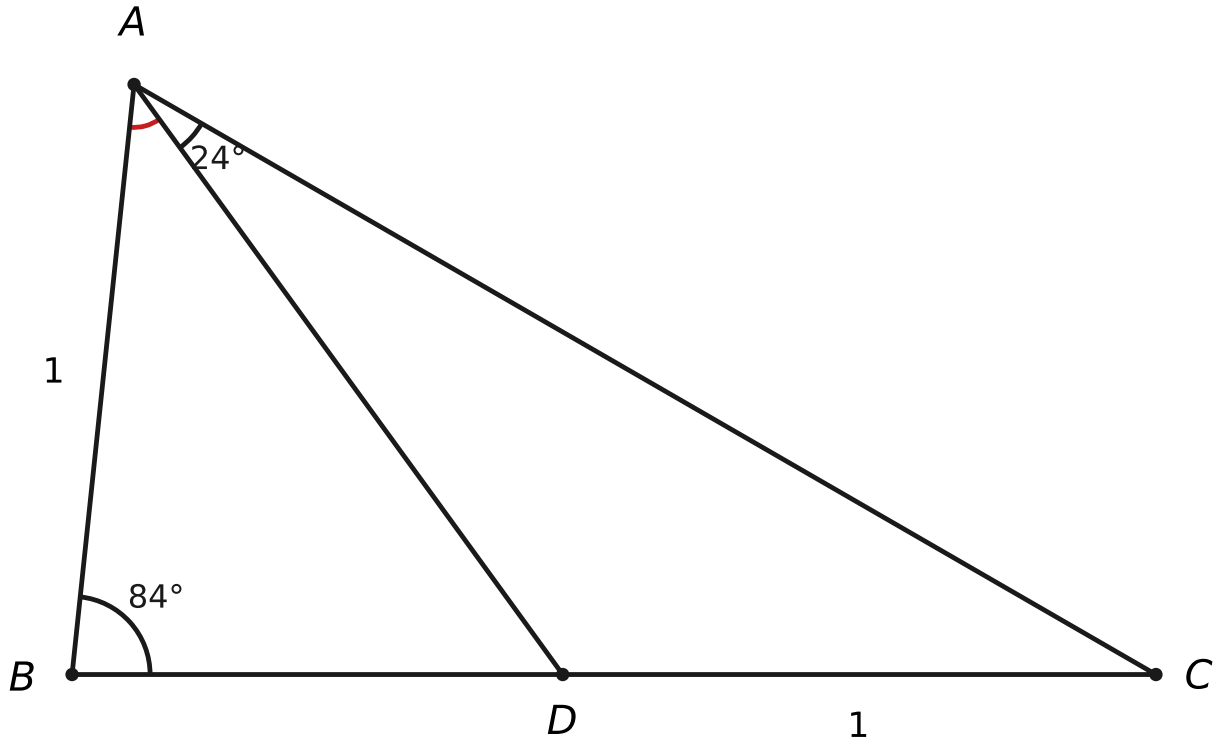
Cevap: $\angle DAC = 24^\circ$

($k_2 = 1$, $N = 16$) ailesi

Soru 16.4

$AB : DC = 1 : 1$, $\angle ABC = 84^\circ$, $\angle DAC = 24^\circ$.

$\angle BAD = ?$



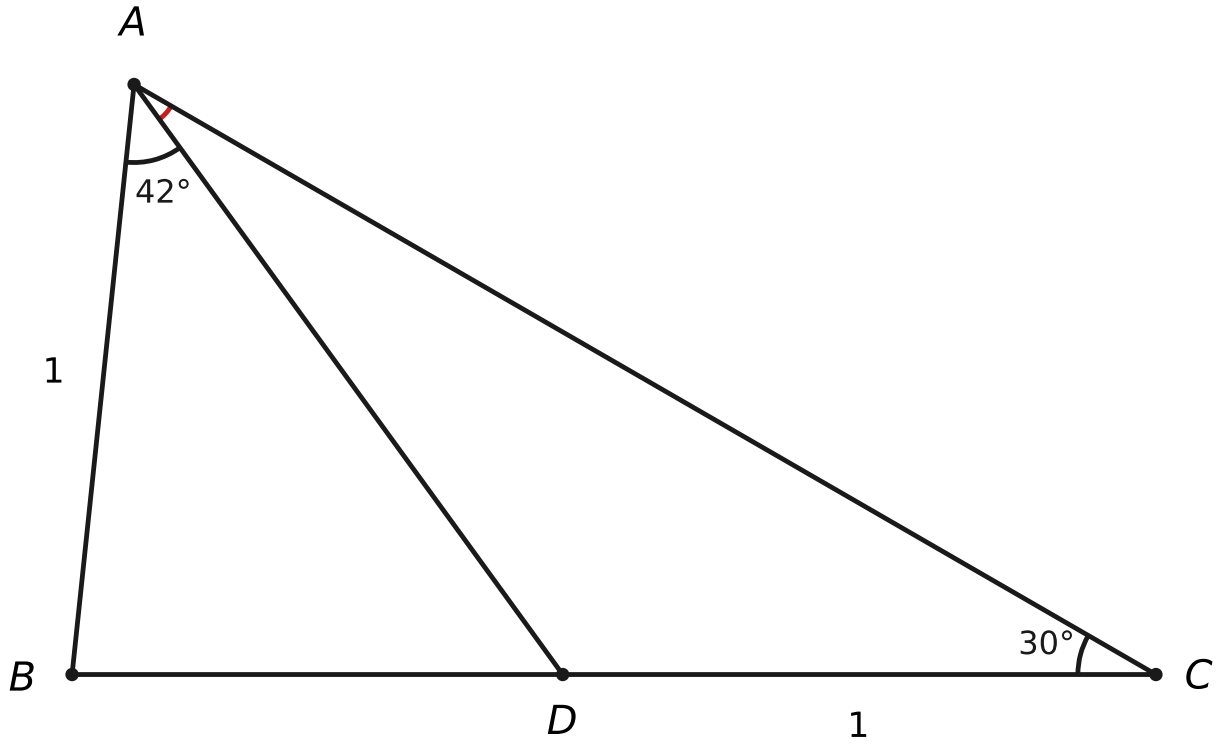
Cevap: $\angle BAD = 42^\circ$

($k_2 = 1$, $N = 16$) ailesi

Soru 16.5

$AB : DC = 1 : 1$, $\angle ACB = 30^\circ$, $\angle BAD = 42^\circ$.

$\angle DAC = ?$



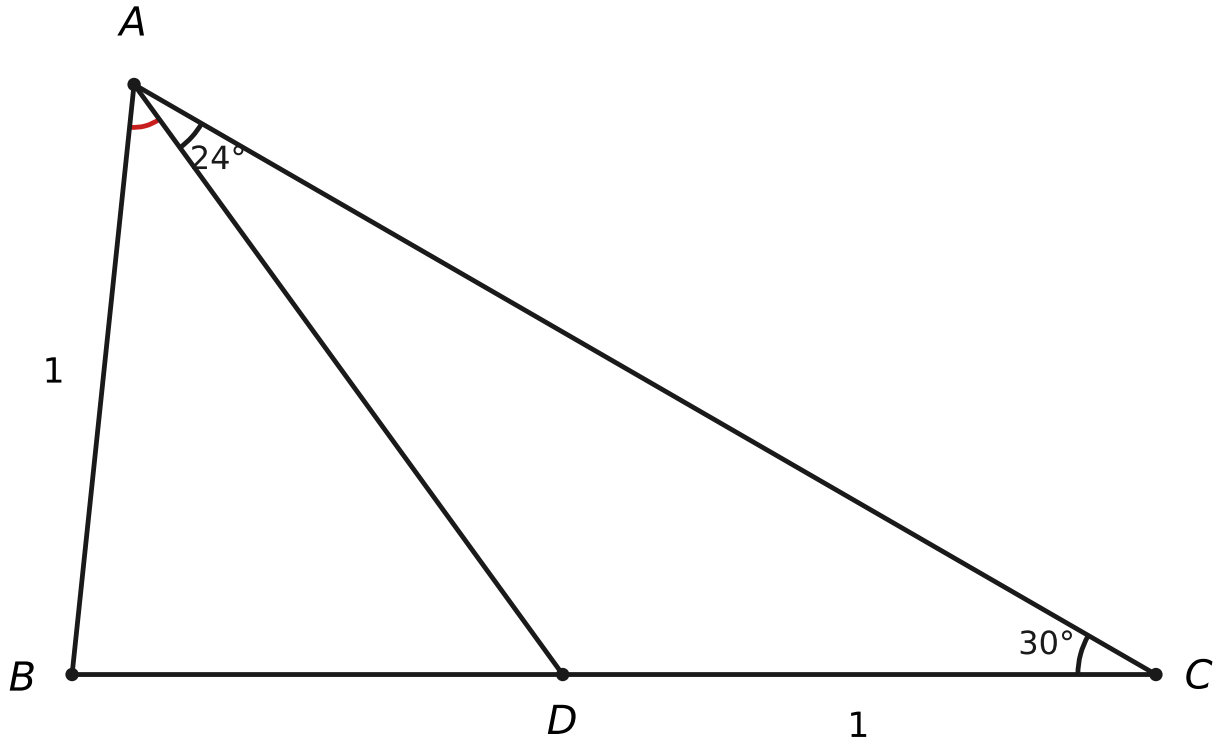
Cevap: $\angle DAC = 24^\circ$

($k_2 = 1$, $N = 16$) ailesi

Soru 16.6

$AB : DC = 1 : 1$, $\angle ACB = 30^\circ$, $\angle DAC = 24^\circ$.

$\angle BAD = ?$



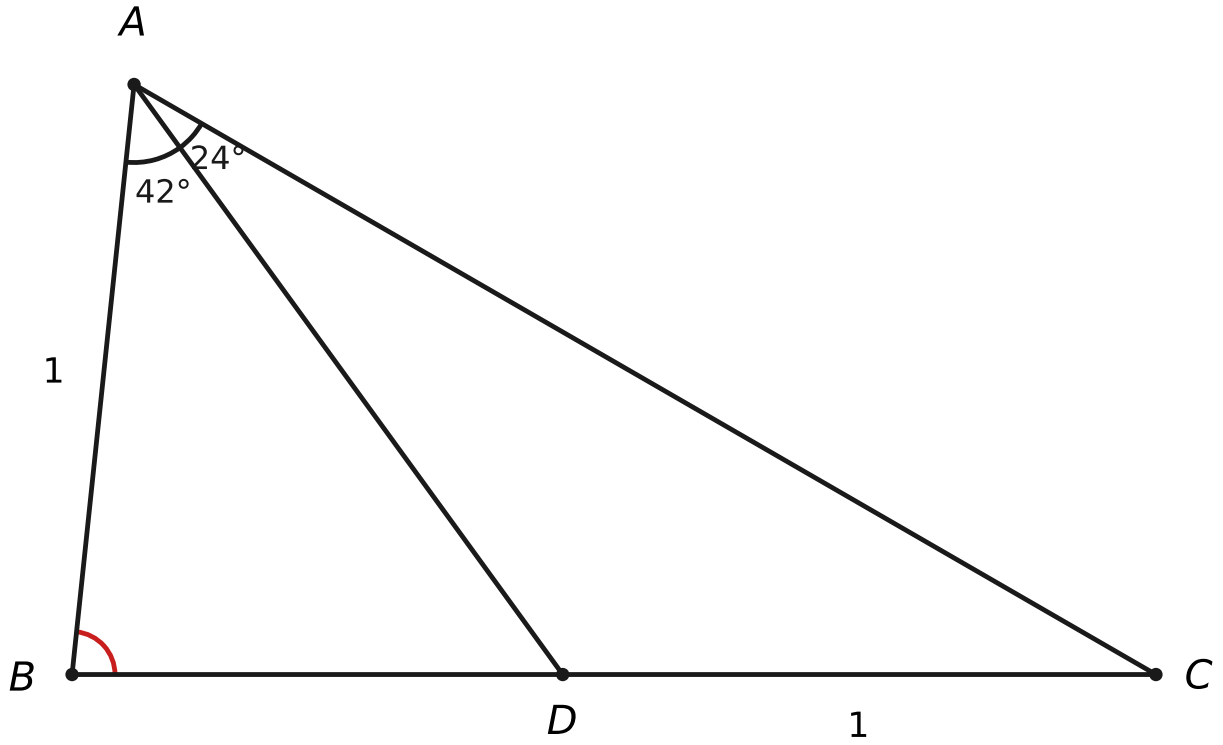
Cevap: $\angle BAD = 42^\circ$

($k_2 = 1$, $N = 16$) ailesi

Soru 16.7

$AB : DC = 1 : 1$, $\angle BAD = 42^\circ$, $\angle DAC = 24^\circ$.

$\angle ABC = ?$



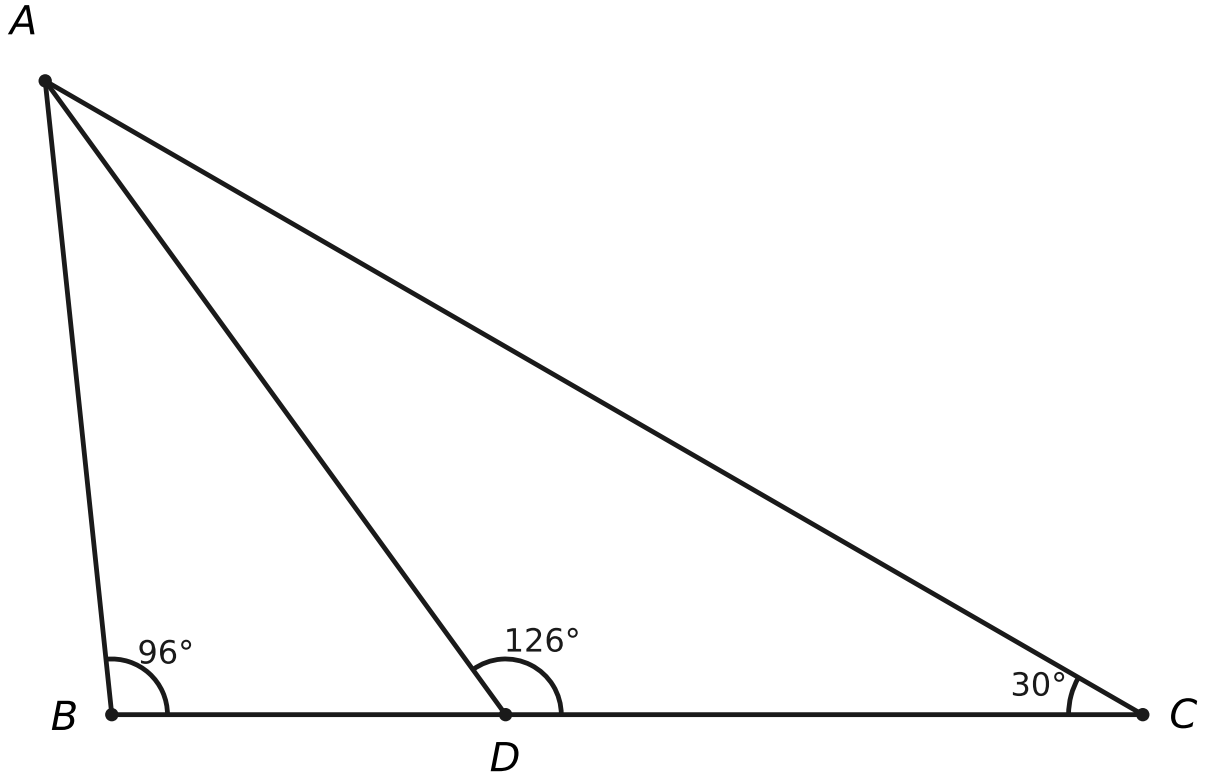
Cevap: $\angle ABC = 84^\circ$

($k_2 = 1$, $N = 17$) ailesi

Soru 17.0

$\angle ABC = 96^\circ$, $\angle ACB = 30^\circ$, $\angle ADC = 126^\circ$.

$AB : DC = ?$



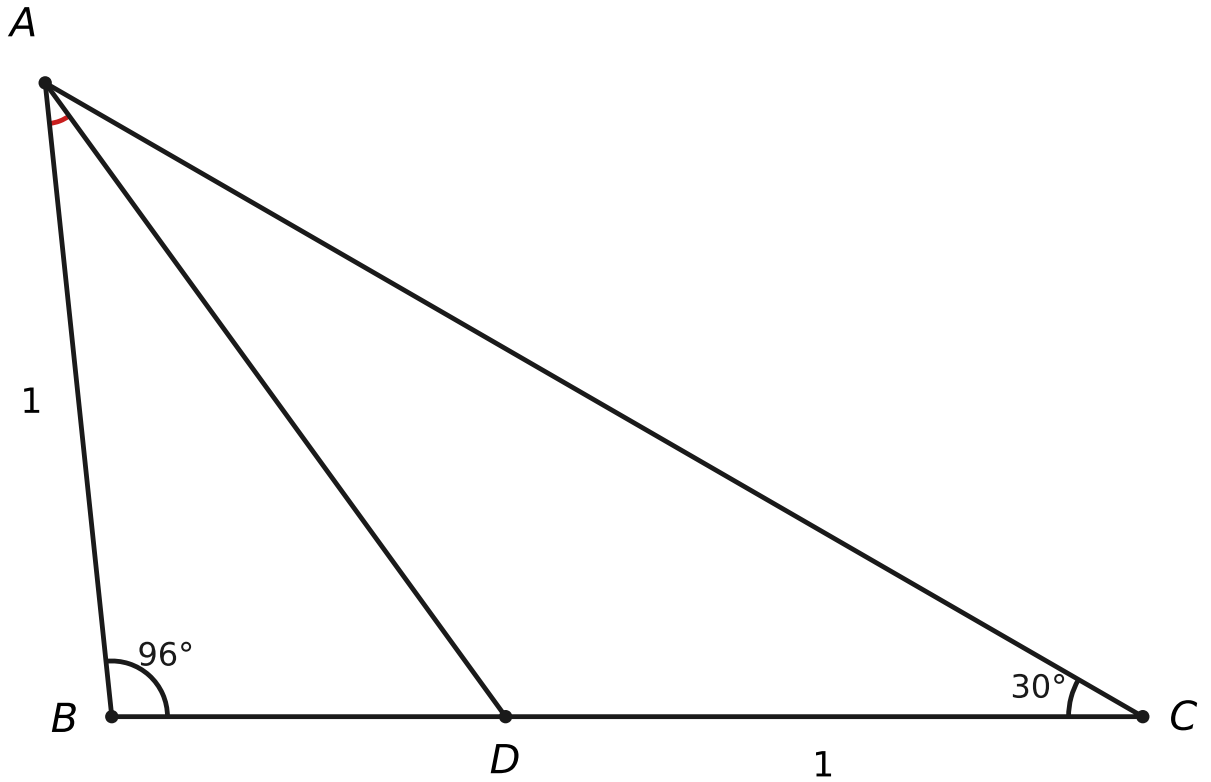
Cevap: $AB : DC = 1 : 1$

($k_2 = 1$, $N = 17$) ailesi

Soru 17.1

$AB : DC = 1 : 1$, $\angle ABC = 96^\circ$, $\angle ACB = 30^\circ$.

$\angle BAD = ?$



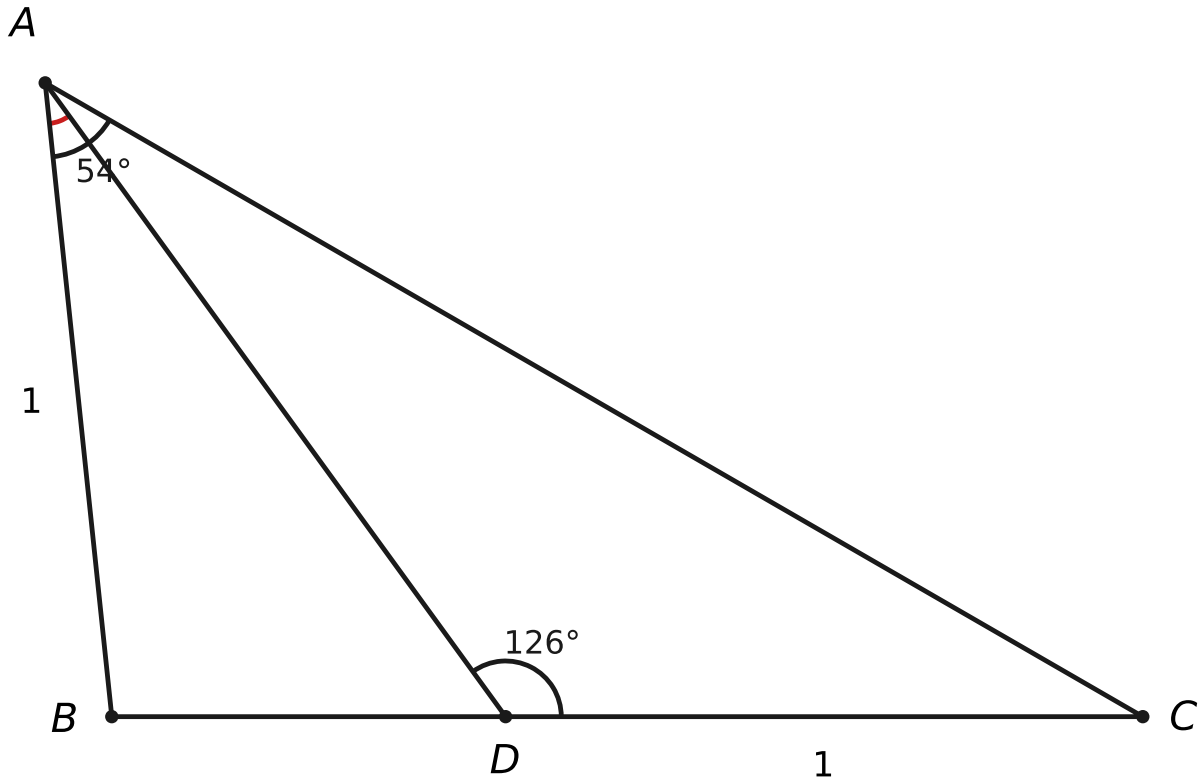
Cevap: $\angle BAD = 30^\circ$

($k_2 = 1$, $N = 17$) ailesi

Soru 17.2

$AB : DC = 1 : 1$, $\angle BAC = 54^\circ$, $\angle ADC = 126^\circ$.

$\angle BAD = ?$

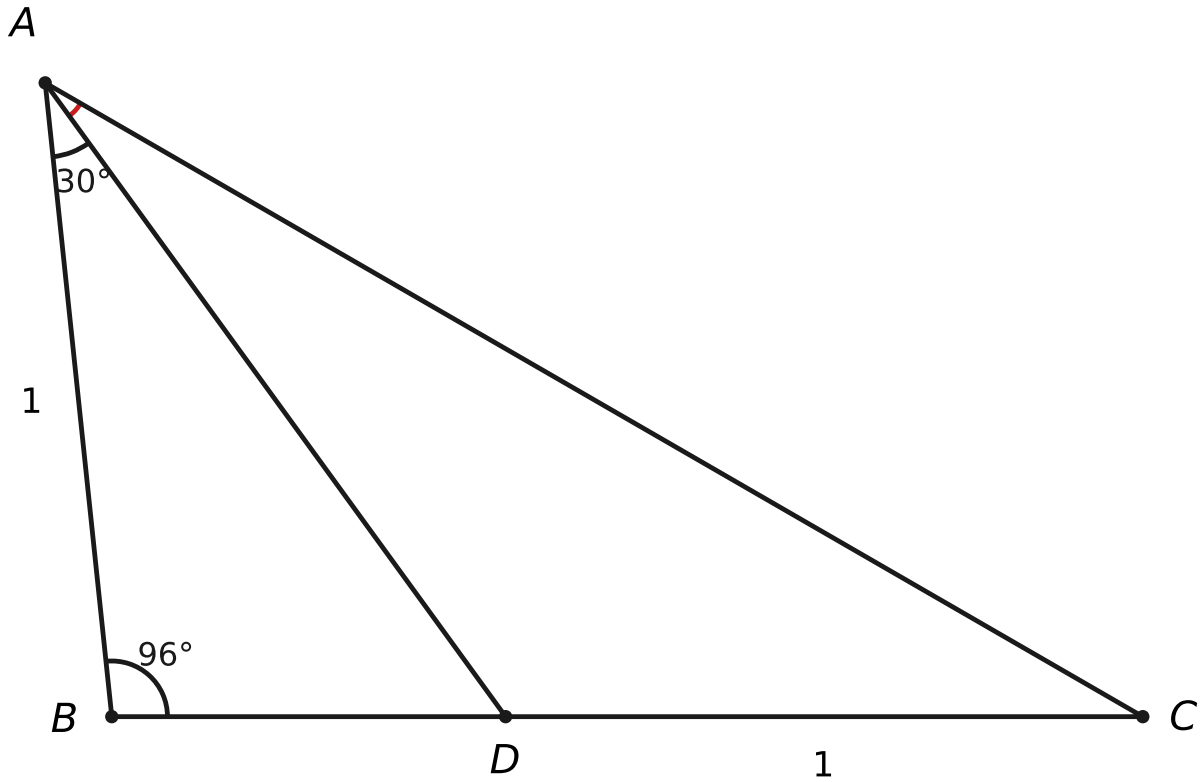


Cevap: $\angle BAD = 30^\circ$

($k_2 = 1$, $N = 17$) ailesi

Soru 17.3

$AB : DC = 1 : 1$, $\angle ABC = 96^\circ$, $\angle BAD = 30^\circ$.
 $\angle DAC = ?$



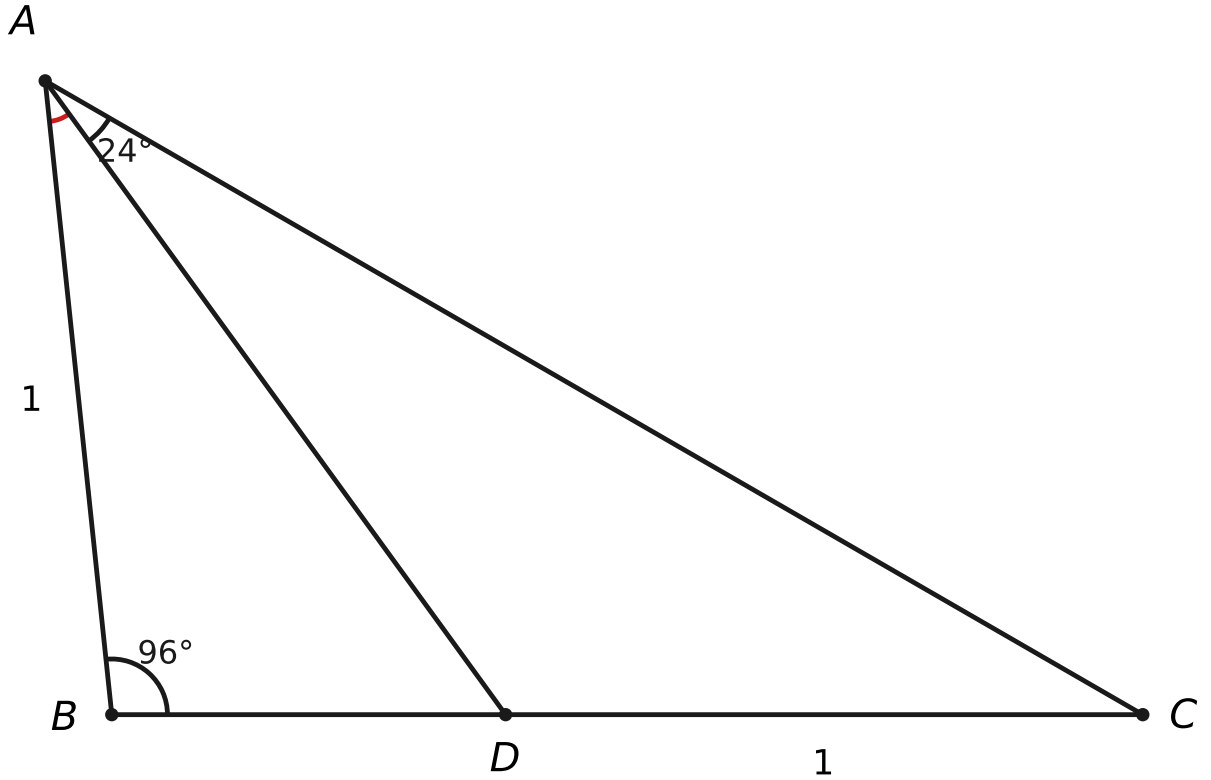
Cevap: $\angle DAC = 24^\circ$

($k_2 = 1$, $N = 17$) ailesi

Soru 17.4

$AB : DC = 1 : 1$, $\angle ABC = 96^\circ$, $\angle DAC = 24^\circ$.

$\angle BAD = ?$



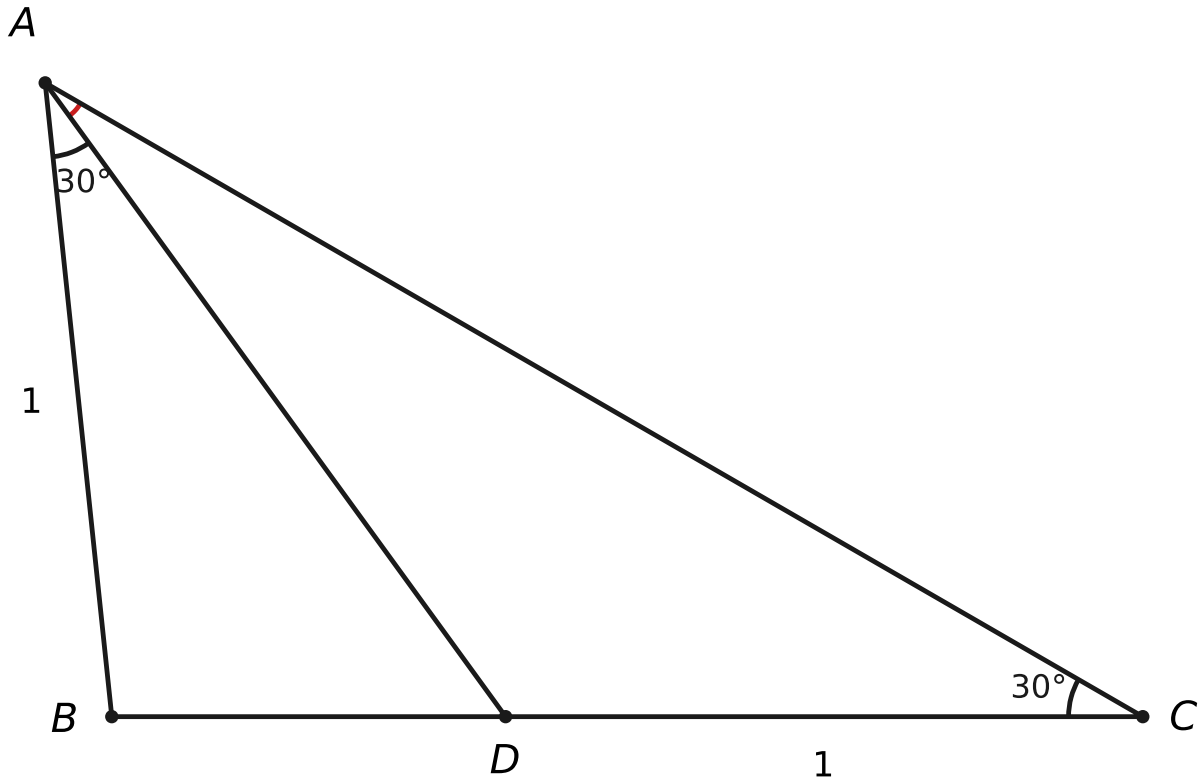
Cevap: $\angle BAD = 30^\circ$

($k_2 = 1$, $N = 17$) ailesi

Soru 17.5

$AB : DC = 1 : 1$, $\angle ACB = 30^\circ$, $\angle BAD = 30^\circ$.

$\angle DAC = ?$



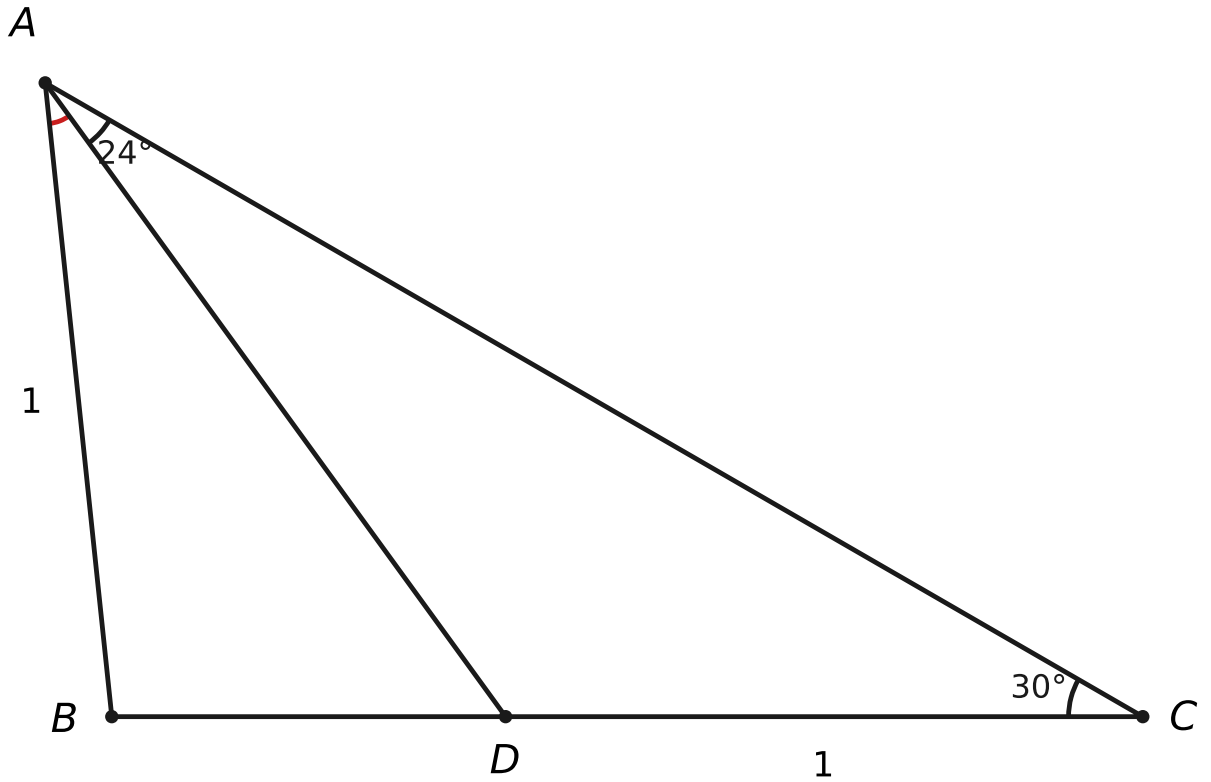
Cevap: $\angle DAC = 24^\circ$

($k_2 = 1$, $N = 17$) ailesi

Soru 17.6

$AB : DC = 1 : 1$, $\angle ACB = 30^\circ$, $\angle DAC = 24^\circ$.

$\angle BAD = ?$



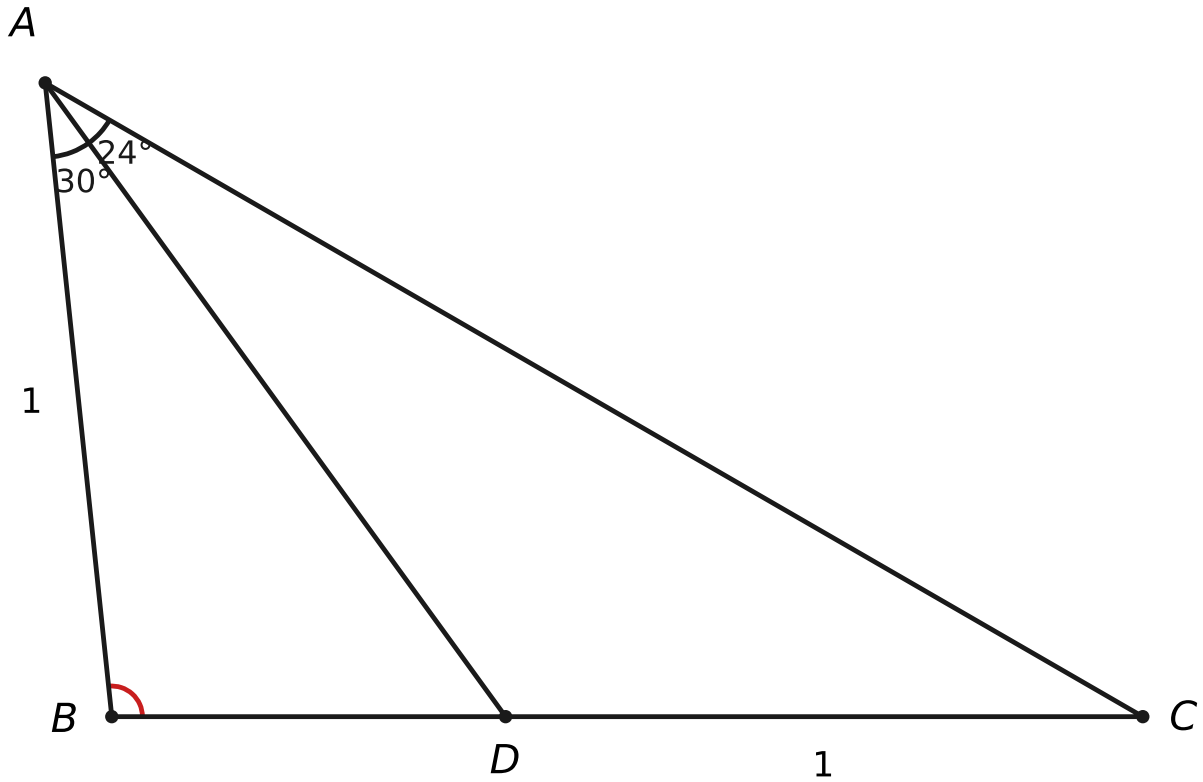
Cevap: $\angle BAD = 30^\circ$

($k_2 = 1$, $N = 17$) ailesi

Soru 17.7

$AB : DC = 1 : 1$, $\angle BAD = 30^\circ$, $\angle DAC = 24^\circ$.

$\angle ABC = ?$



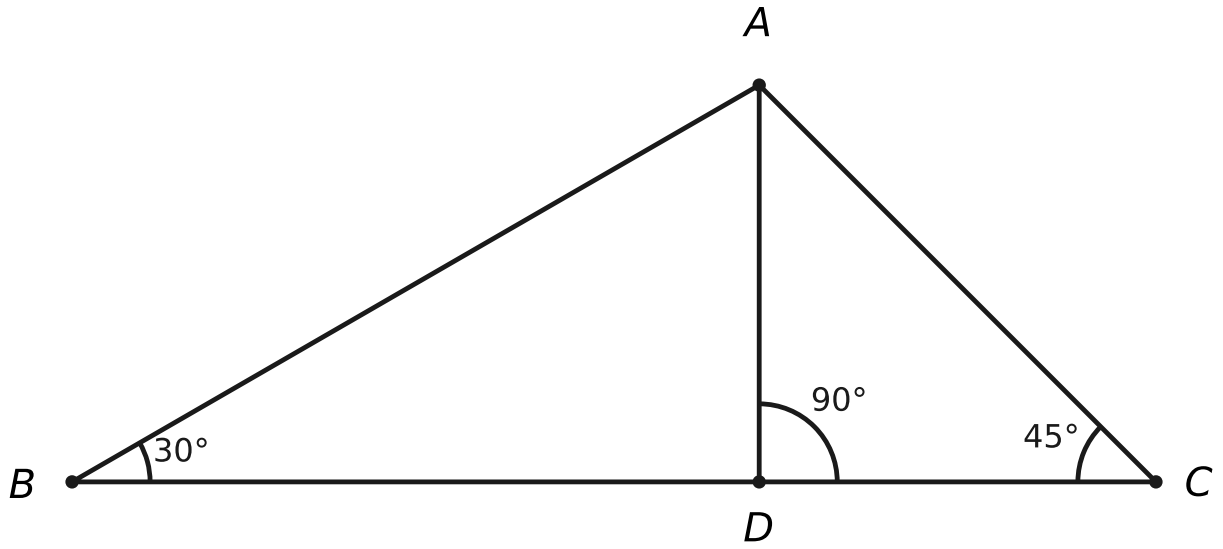
Cevap: $\angle ABC = 96^\circ$

($k_2 = 2$, $N = 1$) ailesi

Soru 1.0

$\angle ABC = 30^\circ$, $\angle ACB = 45^\circ$, $\angle ADC = 90^\circ$.

$AB : DC = ?$



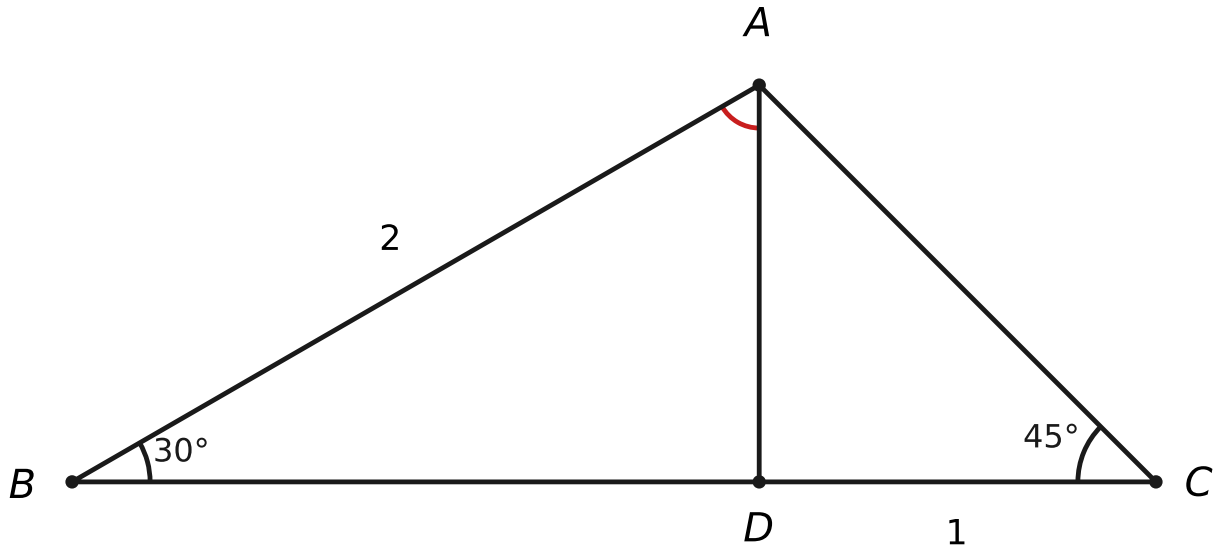
Cevap: $AB : DC = 2 : 1$

$(k_2 = 2, N = 1)$ ailesi

Soru 1.1

$AB : DC = 2 : 1$, $\angle ABC = 30^\circ$, $\angle ACB = 45^\circ$.

$\angle BAD = ?$



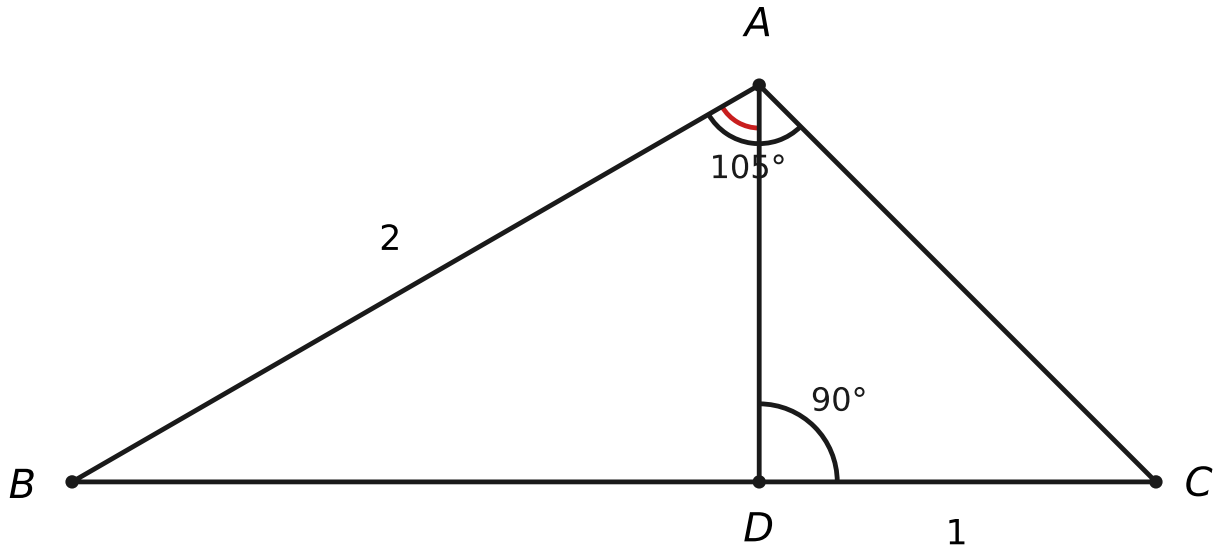
Cevap: $\angle BAD = 60^\circ$

($k_2 = 2$, $N = 1$) ailesi

Soru 1.2

$AB : DC = 2 : 1$, $\angle BAC = 105^\circ$, $\angle ADC = 90^\circ$.

$\angle BAD = ?$



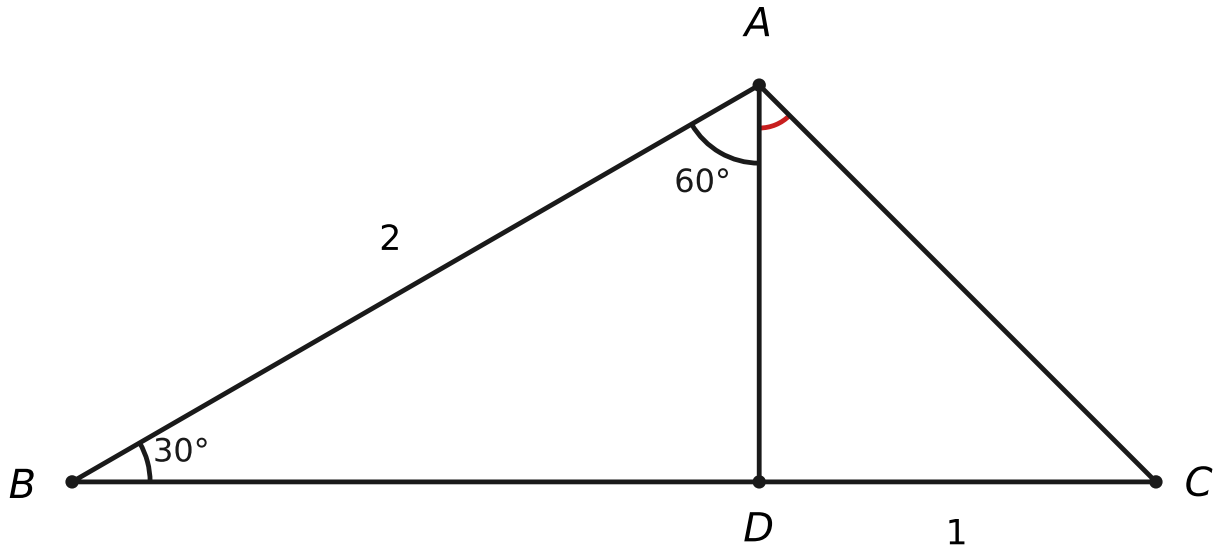
Cevap: $\angle BAD = 60^\circ$

($k_2 = 2$, $N = 1$) ailesi

Soru 1.3

$AB : DC = 2 : 1$, $\angle ABC = 30^\circ$, $\angle BAD = 60^\circ$.

$\angle DAC = ?$



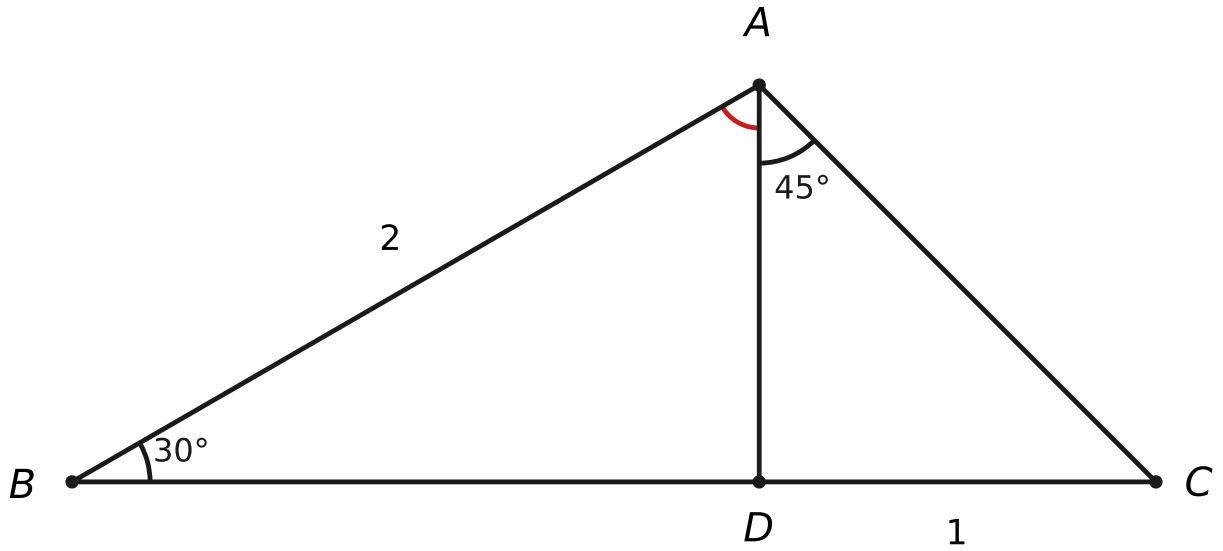
Cevap: $\angle DAC = 45^\circ$

($k_2 = 2$, $N = 1$) ailesi

Soru 1.4

$AB : DC = 2 : 1$, $\angle ABC = 30^\circ$, $\angle DAC = 45^\circ$.

$\angle BAD = ?$



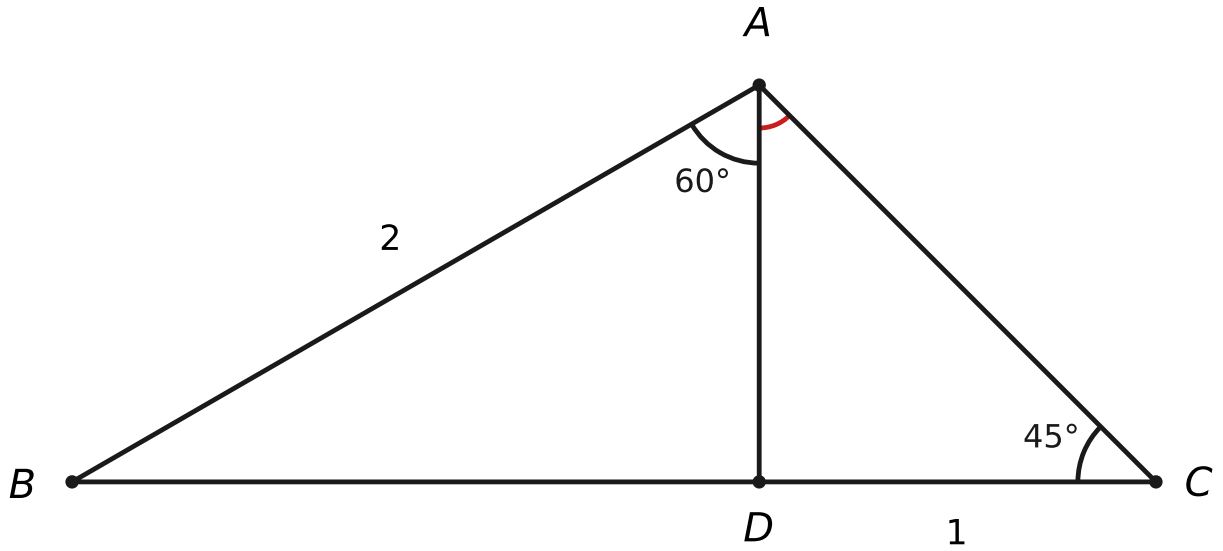
Cevap: $\angle BAD = 60^\circ$

($k_2 = 2$, $N = 1$) ailesi

Soru 1.5

$AB : DC = 2 : 1$, $\angle ACB = 45^\circ$, $\angle BAD = 60^\circ$.

$\angle DAC = ?$



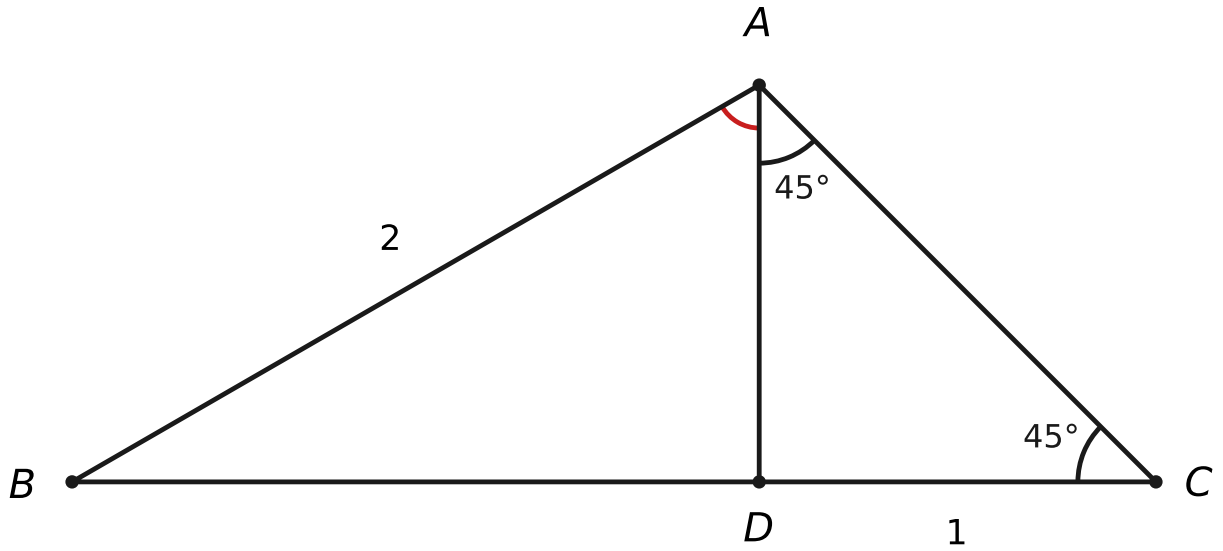
Cevap: $\angle DAC = 45^\circ$

($k_2 = 2$, $N = 1$) ailesi

Soru 1.6

$AB : DC = 2 : 1$, $\angle ACB = 45^\circ$, $\angle DAC = 45^\circ$.

$\angle BAD = ?$



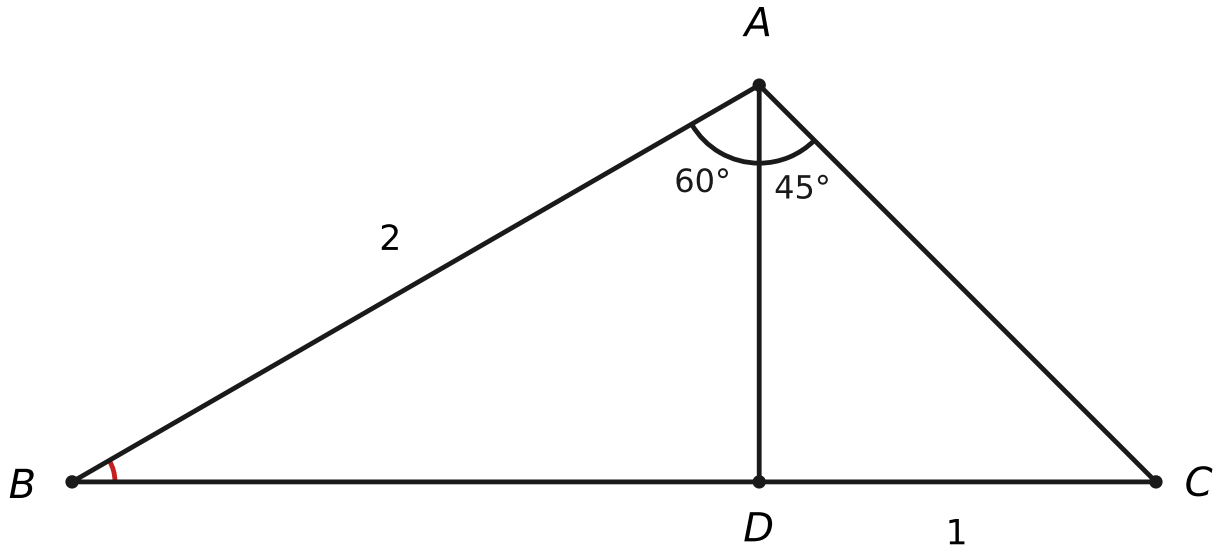
Cevap: $\angle BAD = 60^\circ$

($k_2 = 2$, $N = 1$) ailesi

Soru 1.7

$AB : DC = 2 : 1$, $\angle BAD = 60^\circ$, $\angle DAC = 45^\circ$.

$\angle ABC = ?$



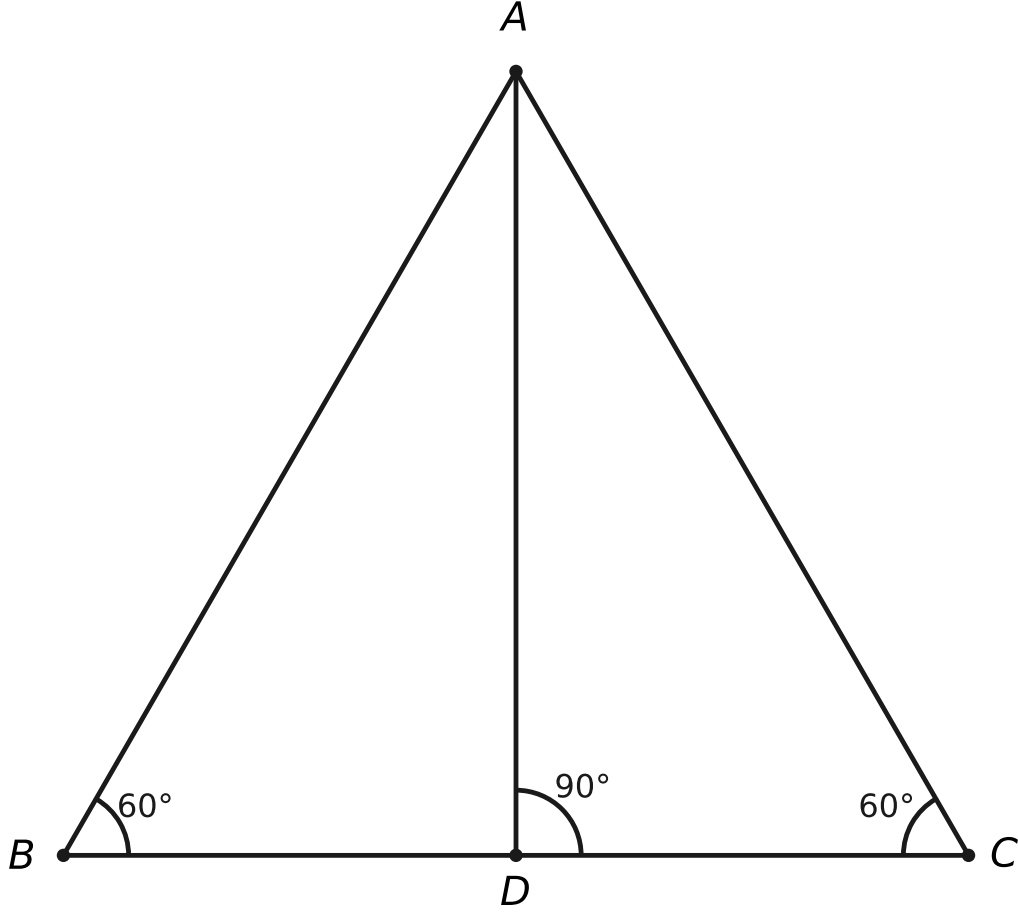
Cevap: $\angle ABC = 30^\circ$

$(k_2 = 2, N = 2)$ ailesi

Soru 2.0

$\angle ABC = 60^\circ$, $\angle ACB = 60^\circ$, $\angle ADC = 90^\circ$.

$AB : DC = ?$



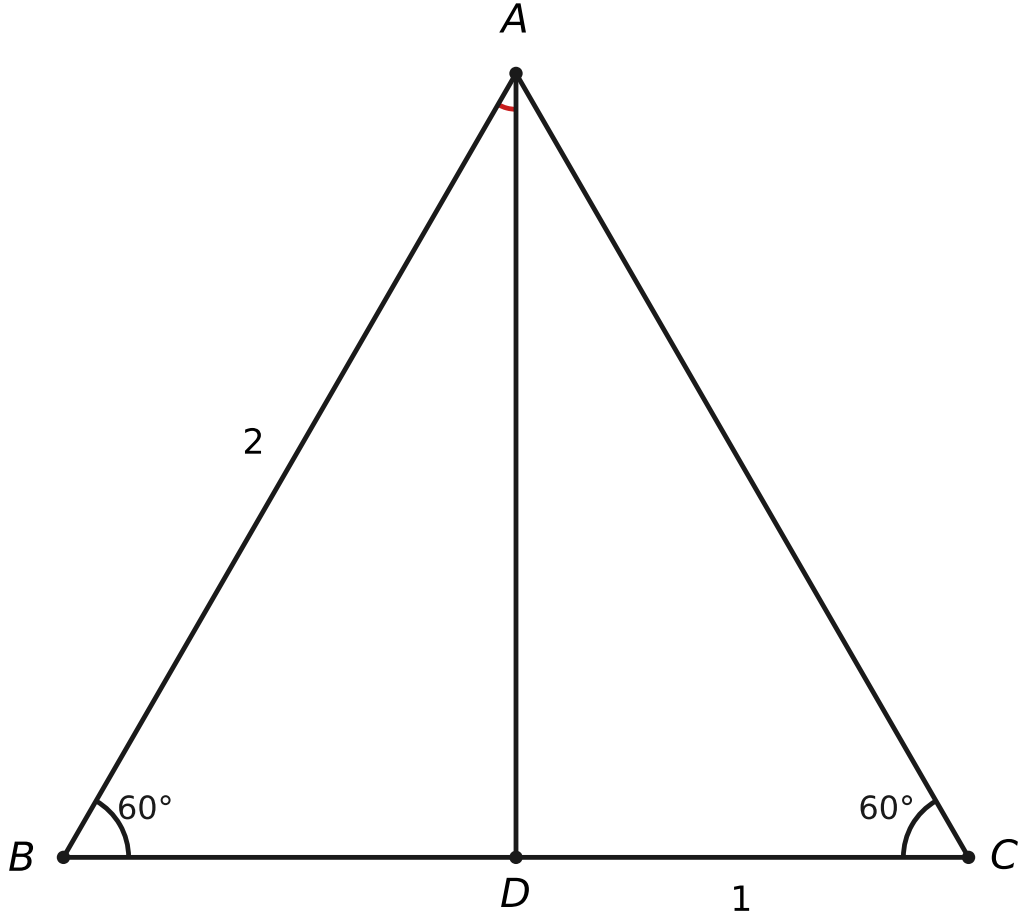
Cevap: $AB : DC = 2 : 1$

($k_2 = 2$, $N = 2$) ailesi

Soru 2.1

$AB : DC = 2 : 1$, $\angle ABC = 60^\circ$, $\angle ACB = 60^\circ$.

$\angle BAD = ?$



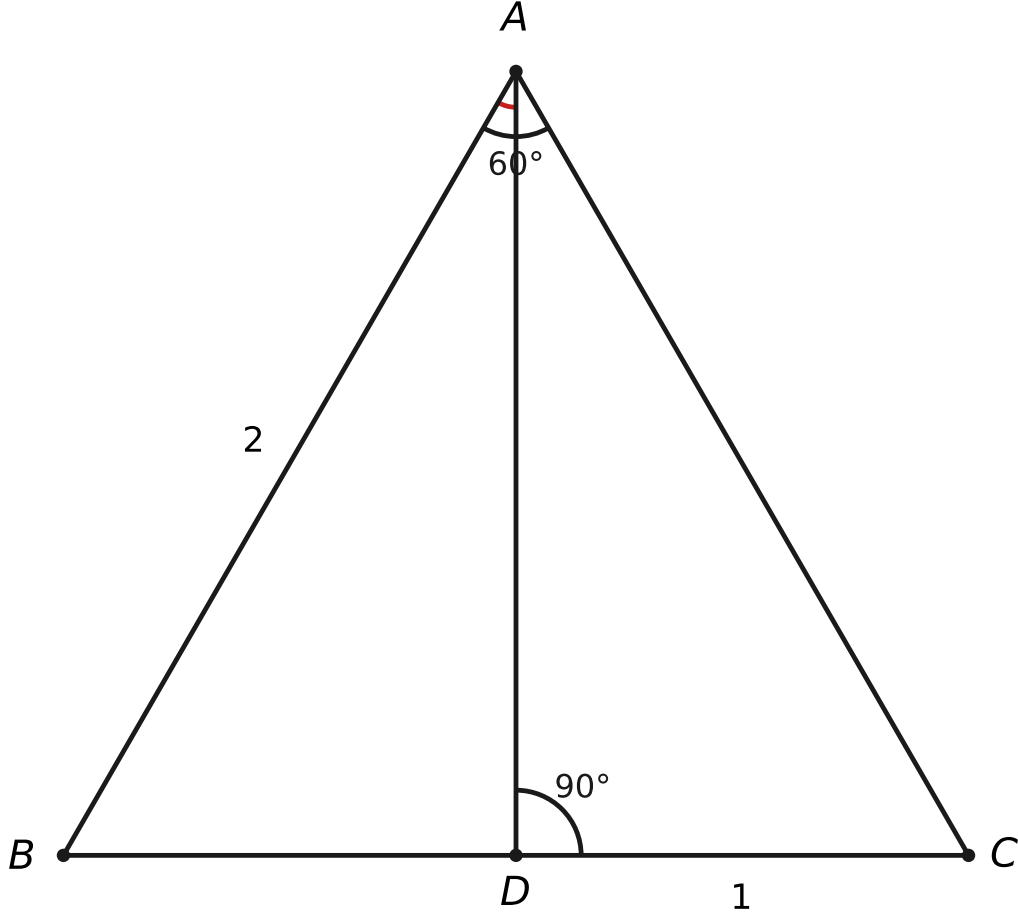
Cevap: $\angle BAD = 30^\circ$

($k_2 = 2$, $N = 2$) ailesi

Soru 2.2

$AB : DC = 2 : 1$, $\angle BAC = 60^\circ$, $\angle ADC = 90^\circ$.

$\angle BAD = ?$



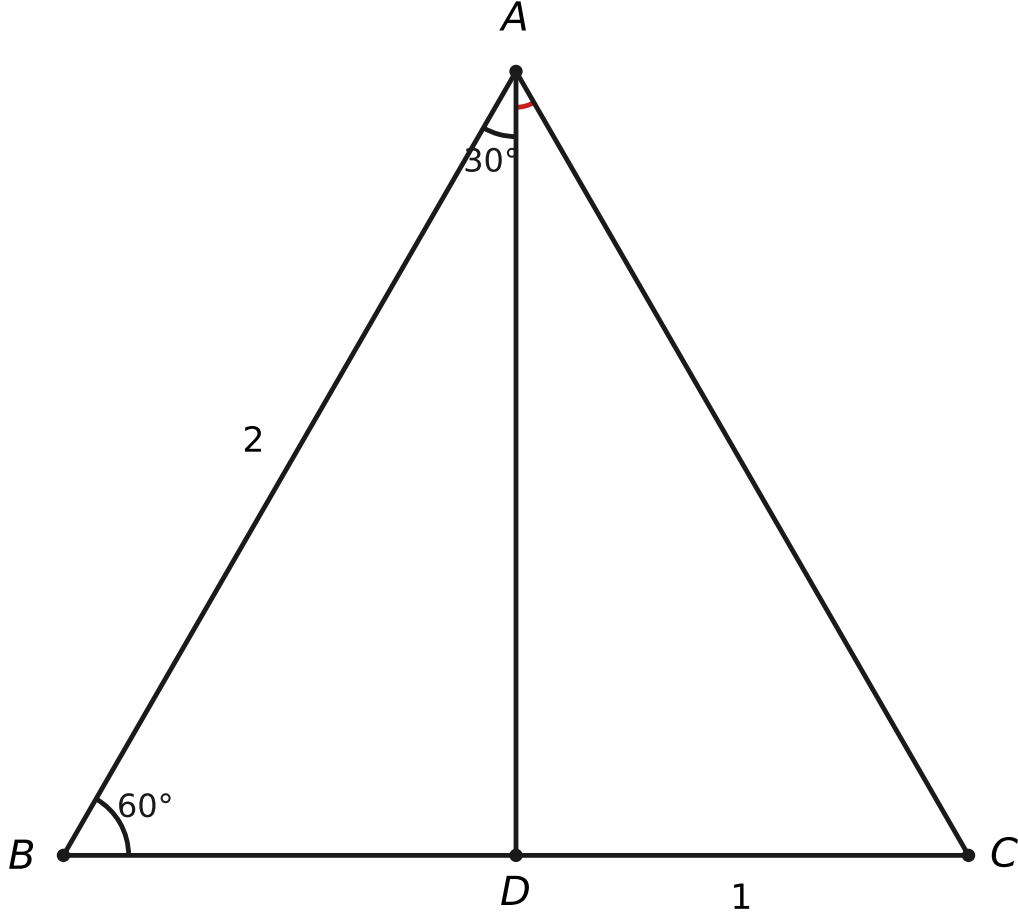
Cevap: $\angle BAD = 30^\circ$

($k_2 = 2$, $N = 2$) ailesi

Soru 2.3

$AB : DC = 2 : 1$, $\angle ABC = 60^\circ$, $\angle BAD = 30^\circ$.

$\angle DAC = ?$



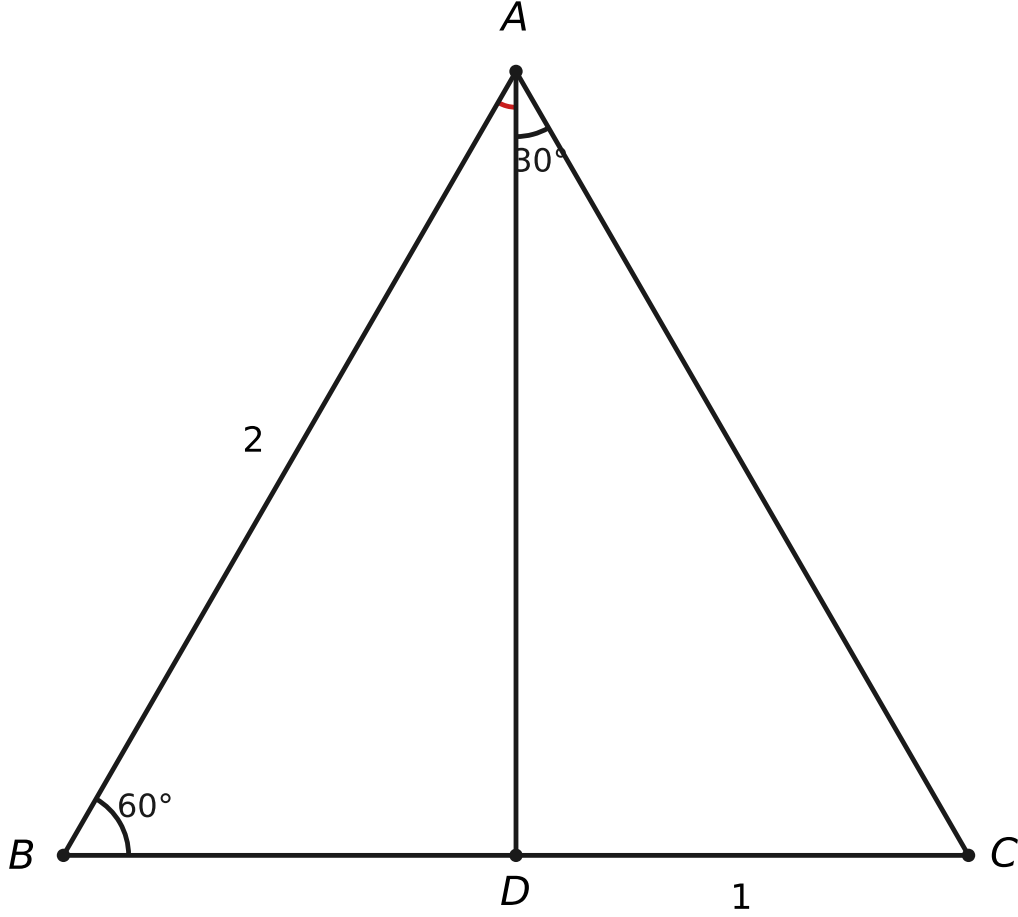
Cevap: $\angle DAC = 30^\circ$

$(k_2 = 2, N = 2)$ ailesi

Soru 2.4

$AB : DC = 2 : 1$, $\angle ABC = 60^\circ$, $\angle DAC = 30^\circ$.

$\angle BAD = ?$



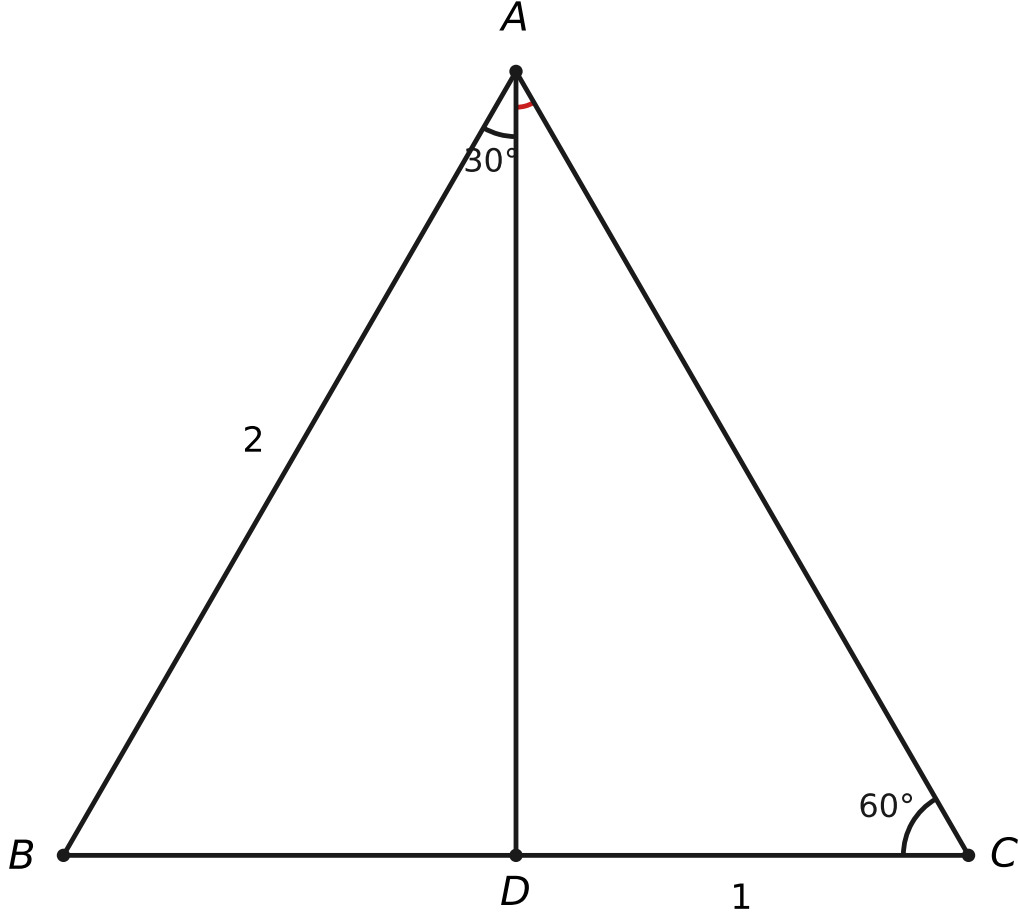
Cevap: $\angle BAD = 30^\circ$

$(k_2 = 2, N = 2)$ ailesi

Soru 2.5

$AB : DC = 2 : 1$, $\angle ACB = 60^\circ$, $\angle BAD = 30^\circ$.

$\angle DAC = ?$



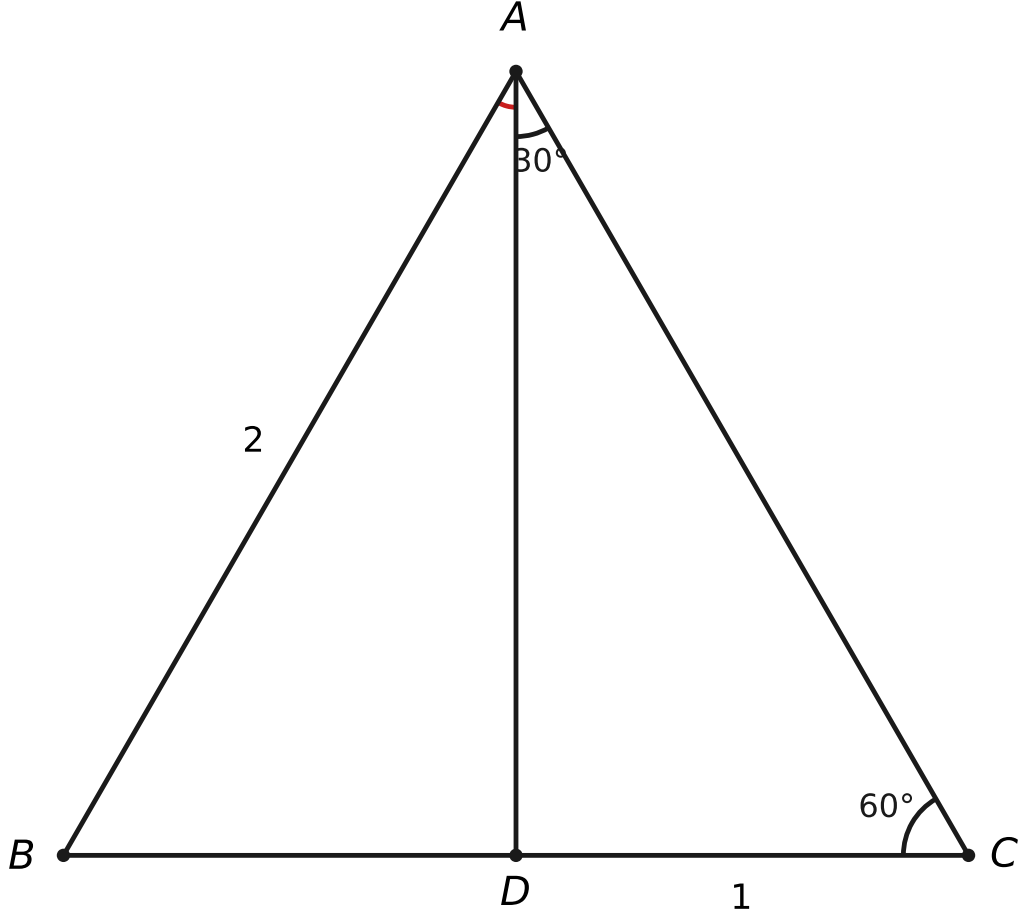
Cevap: $\angle DAC = 30^\circ$

$(k_2 = 2, N = 2)$ ailesi

Soru 2.6

$AB : DC = 2 : 1$, $\angle ACB = 60^\circ$, $\angle DAC = 30^\circ$.

$\angle BAD = ?$



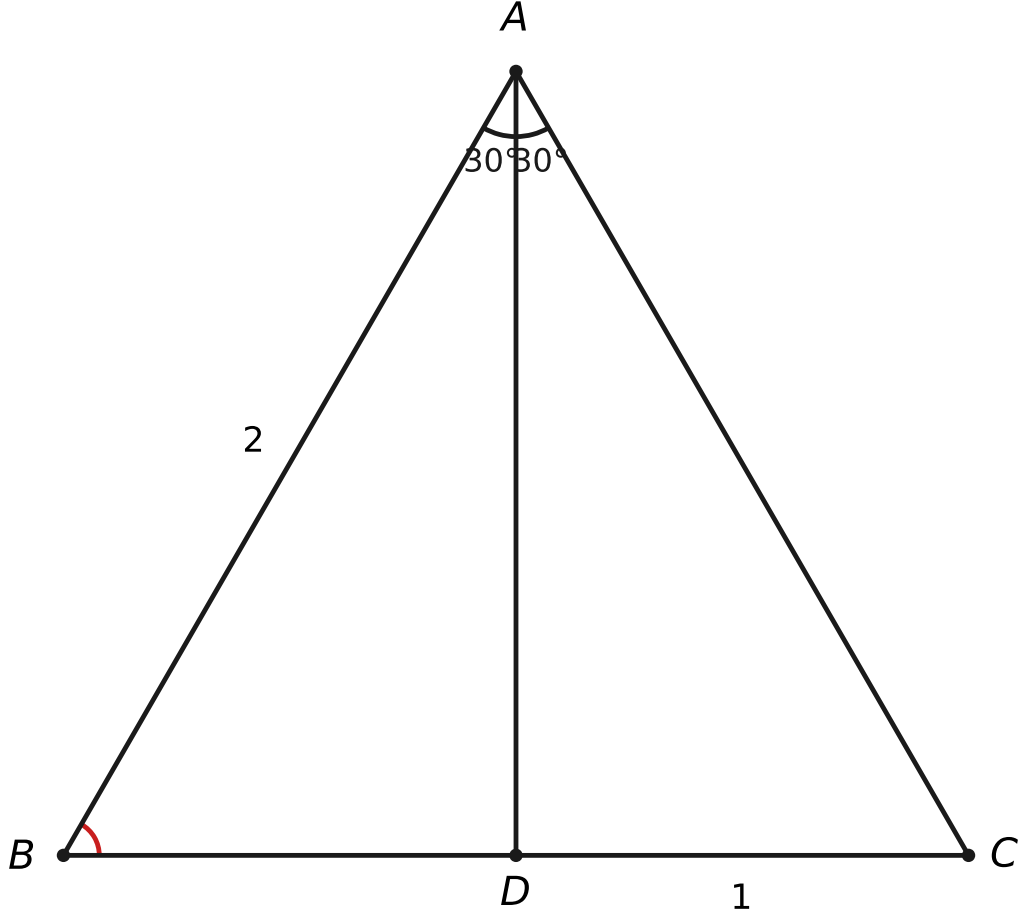
Cevap: $\angle BAD = 30^\circ$

$(k_2 = 2, N = 2)$ ailesi

Soru 2.7

$AB : DC = 2 : 1$, $\angle BAD = 30^\circ$, $\angle DAC = 30^\circ$.

$\angle ABC = ?$



Cevap: $\angle ABC = 60^\circ$