

Vārds

TRIJSTŪRA LEŅĶU SUMMA

1. Eksistē trijstūris, kura leņķu lielumi ir:

Atzīmē tos gadījumus, kuros trijstūris eksistē!

a) $86^\circ, 53^\circ, 41^\circ$

b) $47^\circ, 84^\circ, 56^\circ$

c) $70^\circ, 22^\circ, 68^\circ$

d) $54^\circ, 97^\circ, 29^\circ$

e) $33^\circ, 90^\circ, 57^\circ$

f) $28^\circ, 64^\circ, 100^\circ$

g) $11^\circ, 101^\circ, 60^\circ$

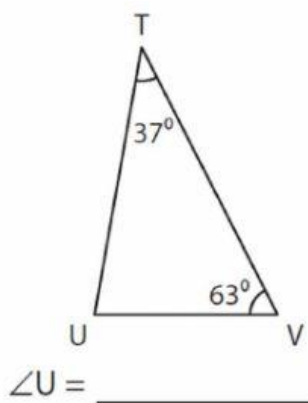
h) $94^\circ, 35^\circ, 51^\circ$

i) $52^\circ, 83^\circ, 45^\circ$

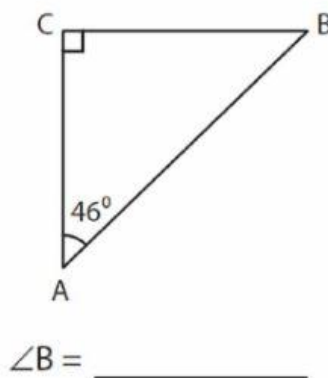
j) $65^\circ, 78^\circ, 37^\circ$

2. Aprēķini trijstūra nezināmos leņķus!

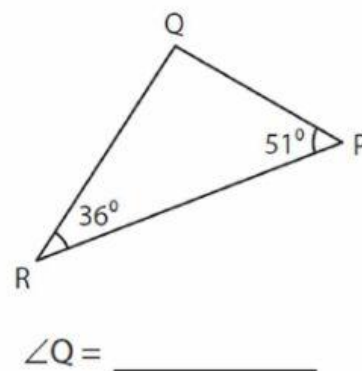
1)



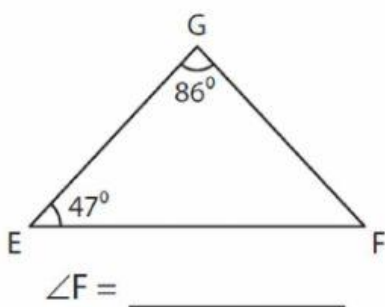
2)



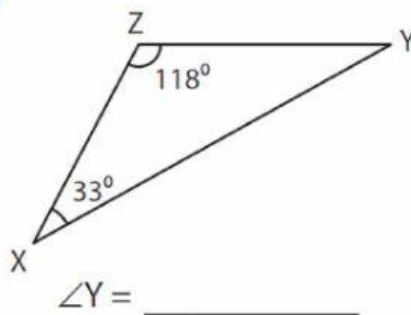
3)



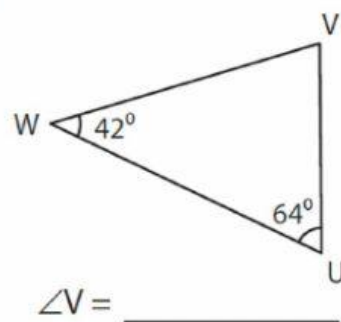
4)



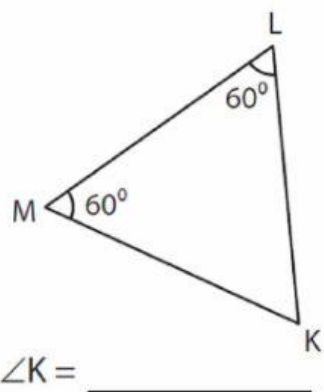
5)



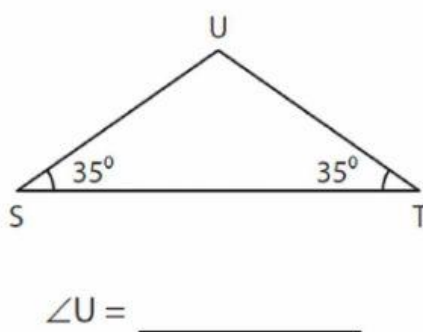
6)



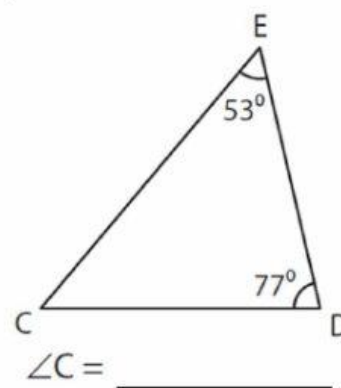
7)



8)



9)



3. Aprēķini trijstūra nezināmo leņķi, ja divu leņķu lielumi ir

a) $80^\circ, 70^\circ, \dots^\circ$

d) $28^\circ, 104^\circ, \dots^\circ$

b) $60^\circ, 60^\circ, \dots^\circ$

e) $62^\circ, 90^\circ, \dots^\circ$

c) $110^\circ, 14^\circ, \dots^\circ$

f) $43^\circ, 43^\circ, \dots^\circ$

4. Aprēķini trijstūra leņķus, ja to lielumu attiecība ir

a) $1 : 2 : 3$
 $\underline{\hspace{1cm}}^\circ, \underline{\hspace{1cm}}^\circ, \underline{\hspace{1cm}}^\circ$

f) $1 : 4 : 5$
 $\underline{\hspace{1cm}}^\circ, \underline{\hspace{1cm}}^\circ, \underline{\hspace{1cm}}^\circ$

b) $1 : 1 : 2$
 $\underline{\hspace{1cm}}^\circ, \underline{\hspace{1cm}}^\circ, \underline{\hspace{1cm}}^\circ$

g) $1 : 4 : 4$
 $\underline{\hspace{1cm}}^\circ, \underline{\hspace{1cm}}^\circ, \underline{\hspace{1cm}}^\circ$