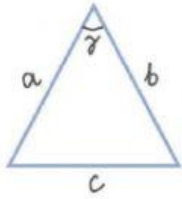


Dar viena trikampio ploto formulė



1. Pagal kurią formulę galima apskaičiuoti duoto trikampio plotą?

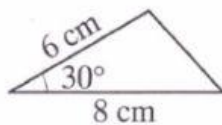
$$S = \frac{1}{2} \cdot a \cdot b \cdot \sin \gamma$$

$$S = \frac{1}{2} \cdot b \cdot c \cdot \sin \gamma$$

$$S = \frac{1}{2} \cdot a \cdot c \cdot \sin \gamma$$

2. Apskaičiuokite trikampio plotą, kai žinomi dviejų kraštinių ilgiai ir kampo tarp jų dydis.

a)



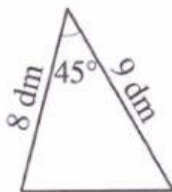
6

12

24

48

b)



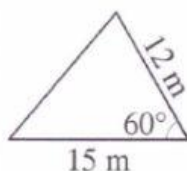
18

36

$9\sqrt{2}$

$18\sqrt{2}$

c)



45

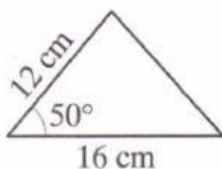
90

$45\sqrt{3}$

$90\sqrt{3}$

3. Apskaičiuokite pavaizduoto trikampio plotą 0,1 cm² tikslumu.

a)



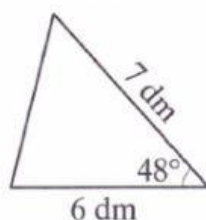
73,4

73,5

73,53

73,54

b)



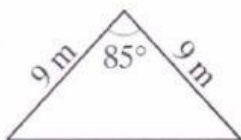
15

15,6

15,61

15,7

c)



40

40,3

40,35

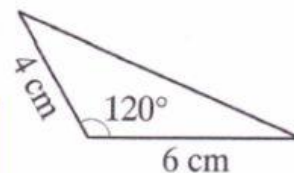
40,4

4. Apskaičiuokite bukojo trikampio plotą.

a)

 $12\sqrt{3}$

6

 $6\sqrt{3}$ $24\sqrt{3}$ 

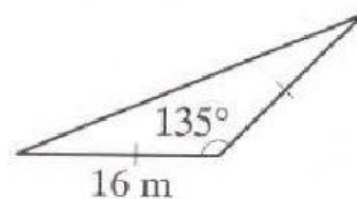
b)

 $64\sqrt{2}$

128

 $128\sqrt{2}$

64



5. Apskaičiuokite pavaizduoto lygiagretainio plotą.

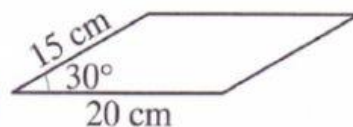
a)

75

150

 $150\sqrt{2}$

300



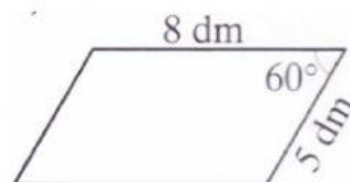
b)

 $10\sqrt{3}$

20

 $20\sqrt{3}$

40



c)

 $70\sqrt{2}$

70

 $35\sqrt{2}$ $140\sqrt{2}$ 