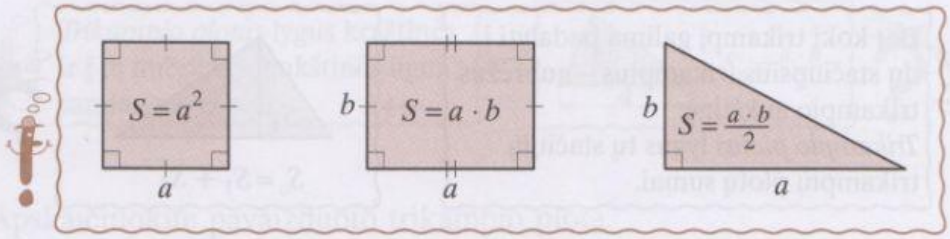
Sprendimą rašykite sąsiuviniuose, čia tik pasitikrinsite atsakymus.

Kvadrato, stačiakampio ir stačiojo trikampio plotų formulės



70. Apskaičiuokite pavaizduotos figūros plotą.

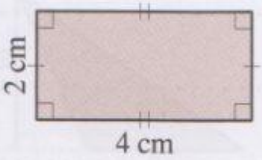
a)

$S =$ ☐ (cm^2);

b)

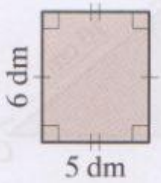
$S =$ ..... ;

c)



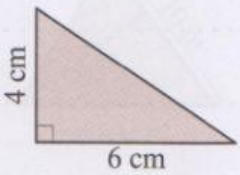
$S =$ ☐ (cm^2);

d)



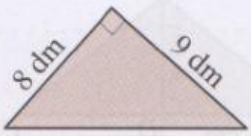
$S =$ ..... ;

e)



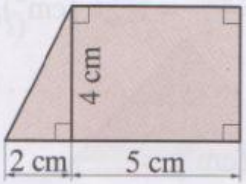
$S =$ ☐ (cm^2);

f)



$S =$ .....

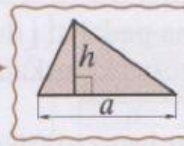
71. Apskaičiuokite nuspalvintos figūros plotą.



$S =$ ☐

Trikampio ploto formulė

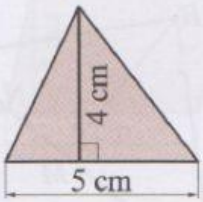
Trikampio plotas lygus kraštinės ir į ją nubrėžtos aukštinės ilgių sandaugos pusei.



$S_{\triangle} = \frac{a \cdot h}{2}$

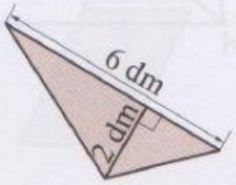
74. Apskaičiuokite pavaizduoto trikampio plotą.

a)



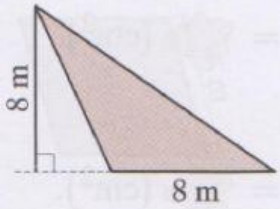
$S =$ ..... (cm^2);

b)



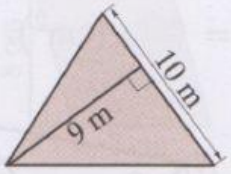
$S =$ ..... $\text{dm}^2)$;

c)



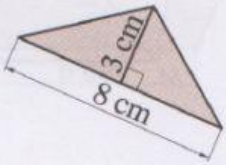
$S =$ .....;

d)



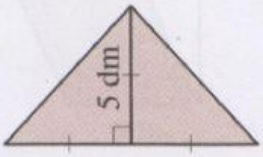
$S =$ .....;

e)



$S =$ .....;

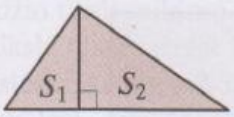
f)



$S =$ .....

Skaičiuojame bet kokio trikampio plotą

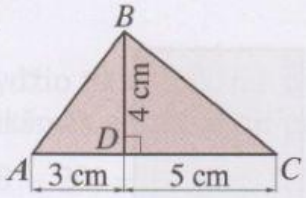
Bet kokį trikampį galima padalyti į du stačiuosius trikampius – nubrėžus trikampio aukštinę.
Trikampio plotas lygus tų stačiųjų trikampių plotų sumai.



$S_{\triangle} = S_1 + S_2$

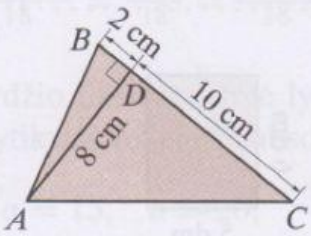
72. Apskaičiuokite trikampio ABC plotą.

a)



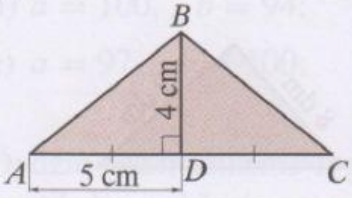
$S_{ABC} =$ ..... (cm^2);

b)



$S_{ABC} =$ ..... (cm^2);

c)



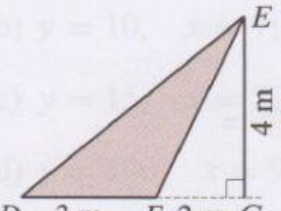
$S_{ABC} =$ .....

.....

.....

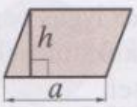
.....

73. Apskaičiuokite bukojo trikampio DEF plotą.



$S_{DEF} =$ ..... (cm^2).

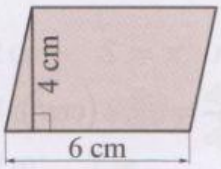
Lygiagretainio plotas lygus kraštinės ir į ją nubrėžtos aukštinės ilgių sandaugai.



$S = a \cdot h$

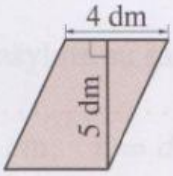
77. Apskaičiuokite pavaizduoto lygiagretainio plotą.

a)



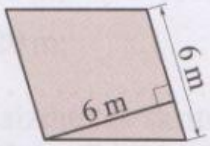
$S =$ ..... (cm^2);

b)



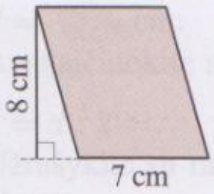
$S =$ ..... (dm^2);

c)



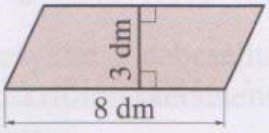
$S =$ ..... (m^2);

d)



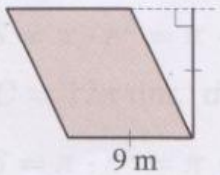
$S =$ .....;

e)



$S =$ .....

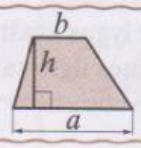
f)



$S =$ .....

Trapecijos ploto formulė

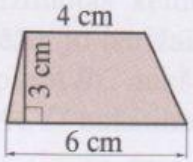
Trapecijos plotas lygus pagrindų ilgių sumos ir aukštinės ilgio sandaugos pusei.



$$S = \frac{(a + b) \cdot h}{2}$$

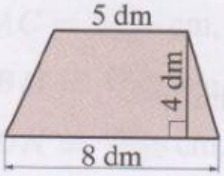
78. Apskaičiuokite pavaizduotos trapecijos plotą.

a)



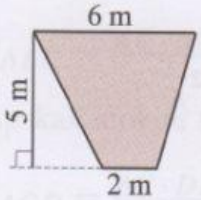
$S =$ ..... (cm^2);

b)



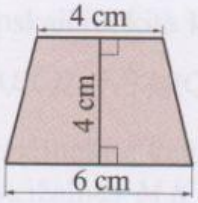
$S =$ .....

c)



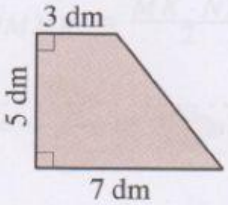
$S =$ .....;

d)



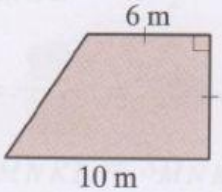
$S =$ .....;

e)



$S =$ .....;

f)



$S =$ .....