

Decimals and measures

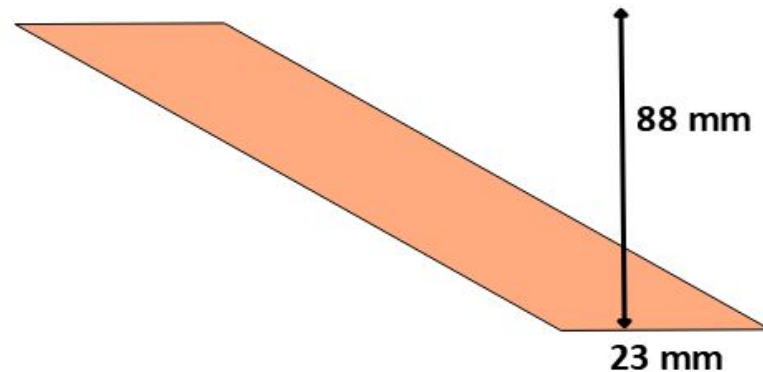
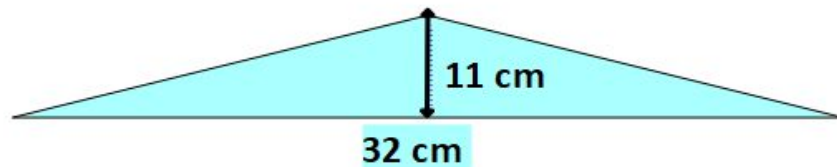
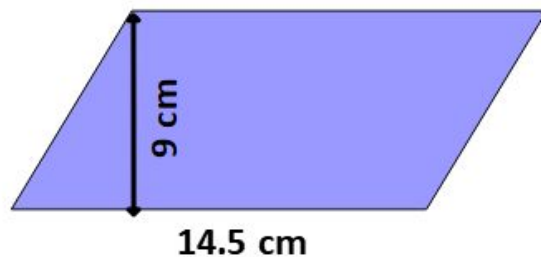
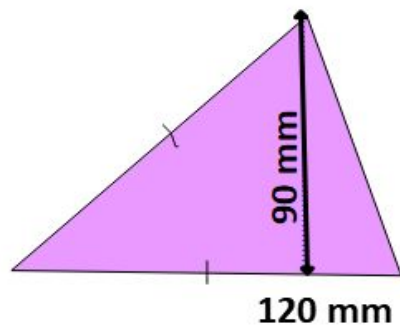
Calculate the area of parallelograms and triangles

Independent Task



Question 1

Calculate the area of each triangle and parallelogram.



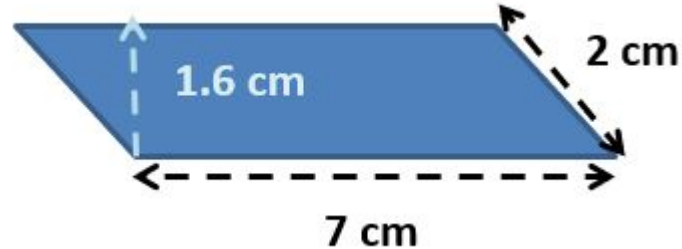
Question 2

Elizabete is calculating the area of this parallelogram.

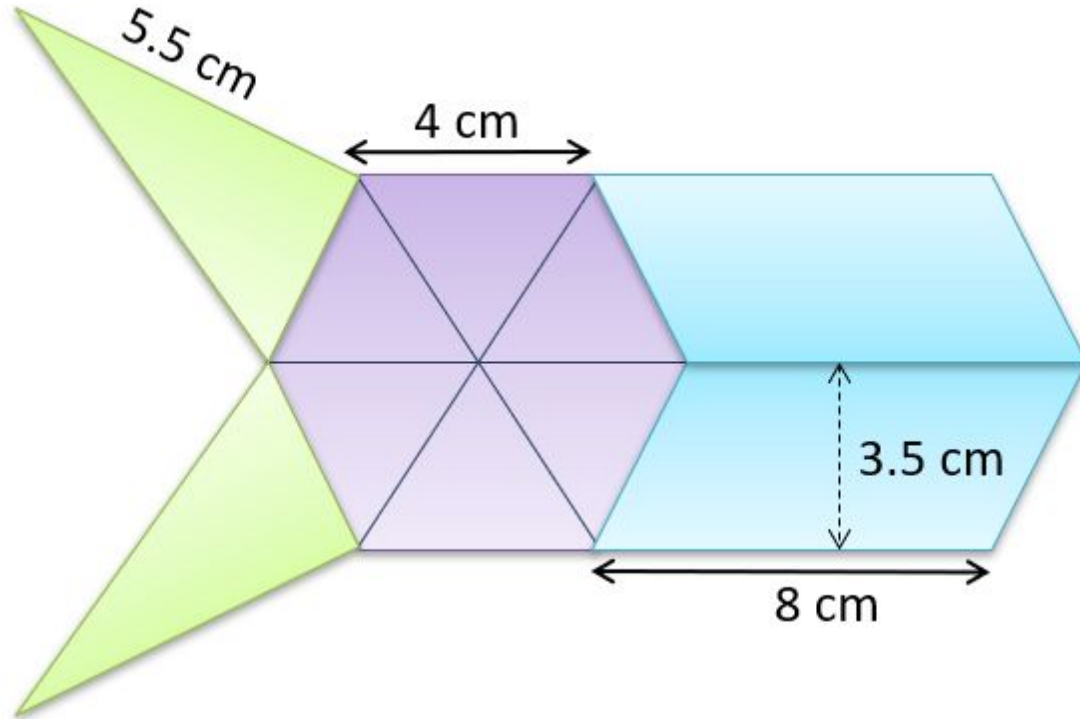
She says:

I measured the two sides and found they were 7 cm and 2 cm. The area is 14 cm^2 .

Elizabete is incorrect. Why?



Question 3

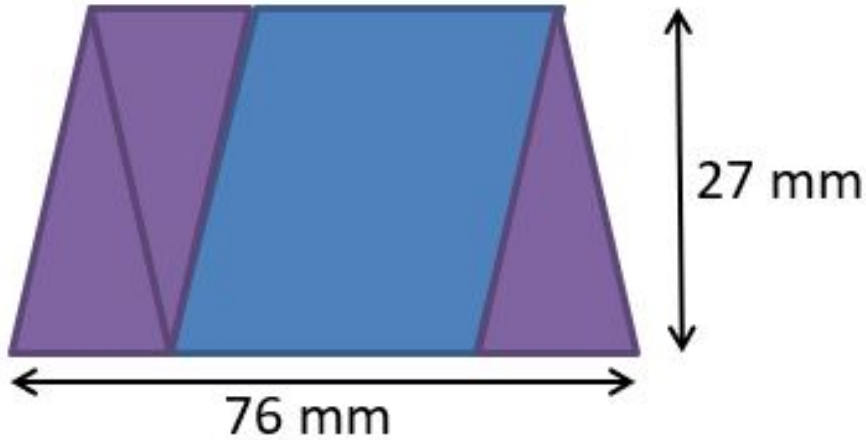


Ronaldo draws a design of a fish using 6 congruent equilateral triangles, two identical right angle triangles and two identical parallelograms.

What is the area of the design?



Question 5



This trapezium is made of three isosceles triangles and a parallelogram. The base of one triangle is 12 mm.

What is the area of the trapezium?



Question 5

A jewellery designer makes a pendant using a triangle with a smaller triangular hole in the middle.

The hole has an area a quarter of the whole pendant.

What is the area of the pendant?

