



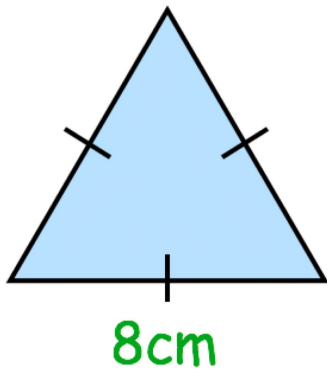
Perimeter and Area



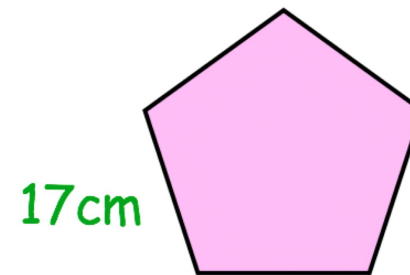
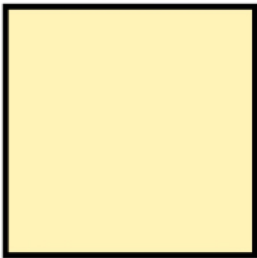
By Kru ชี

 **Perimeter is the total distance around the 2D shapes**

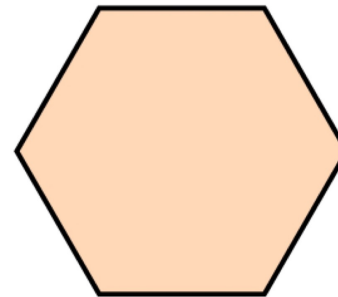
Perimeter in regular polygons

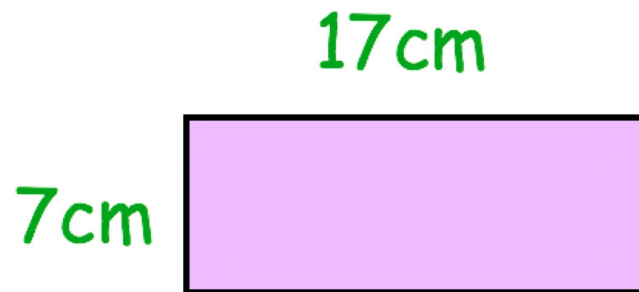
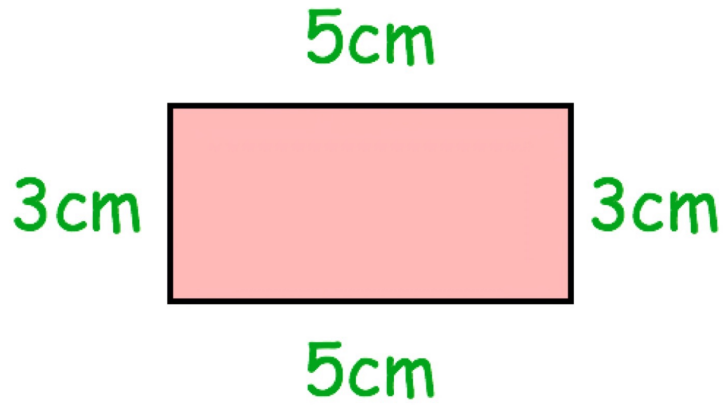


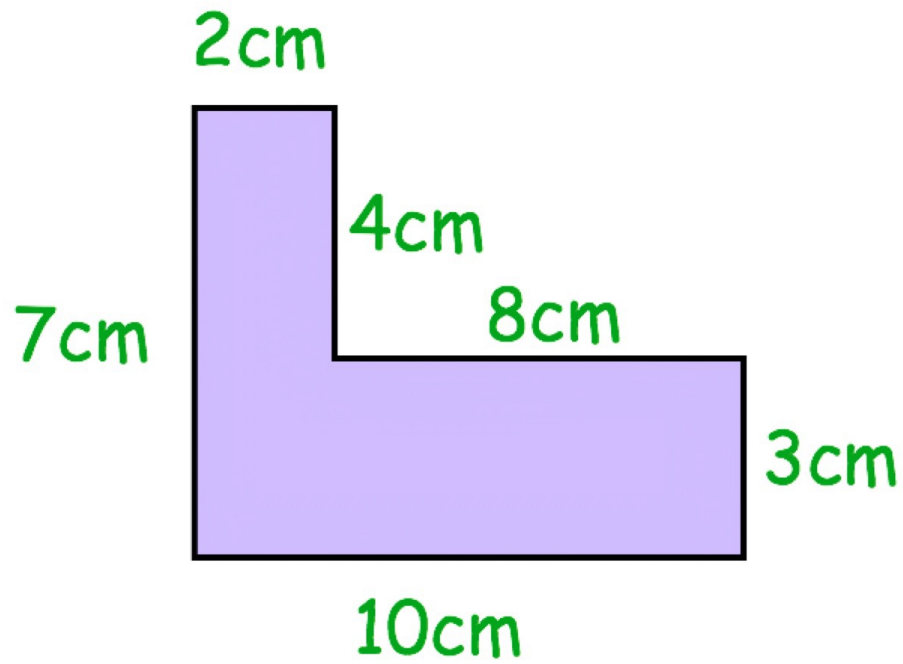
15cm

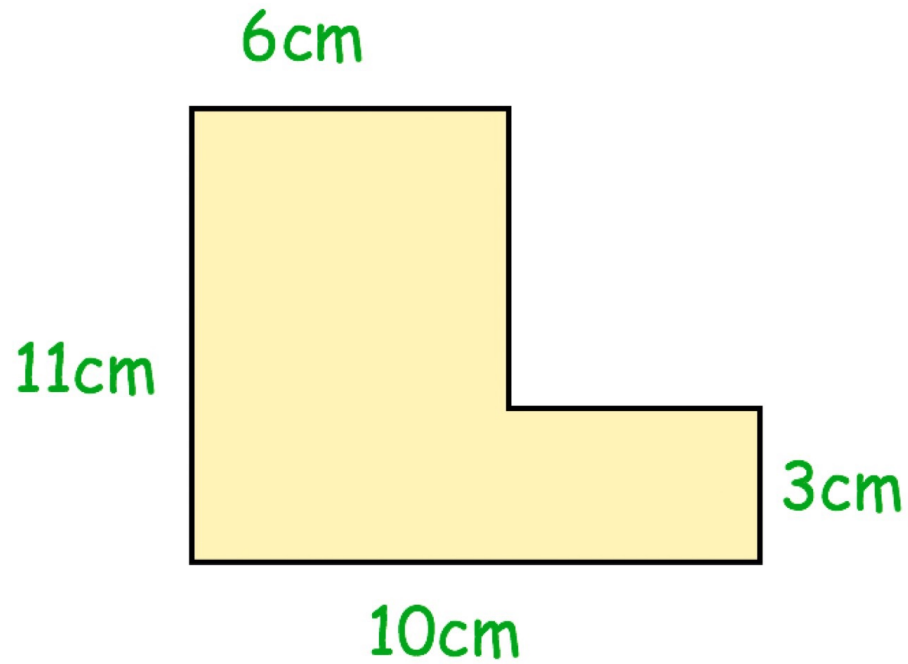


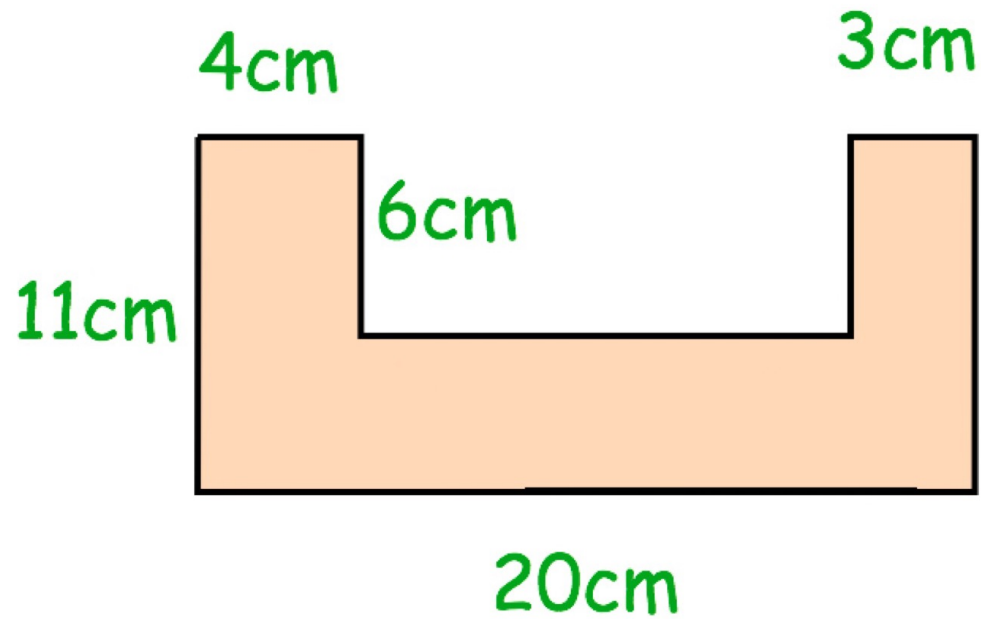
7cm





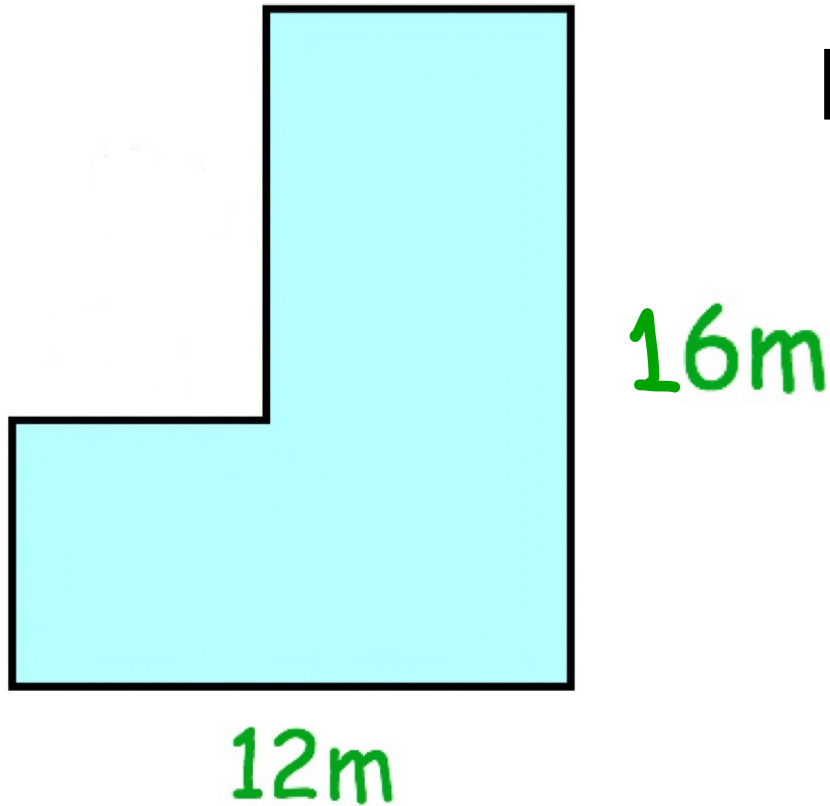






Challenge Question

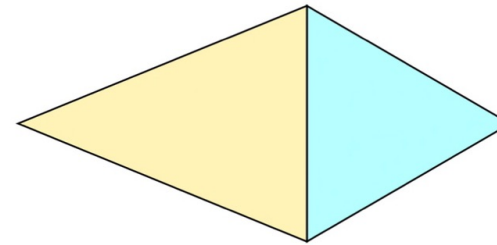
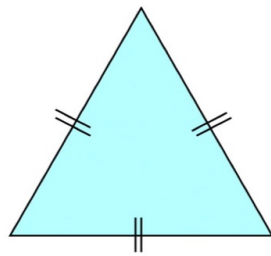
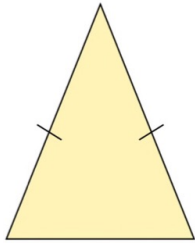
Q1



Find perimeter

Q2

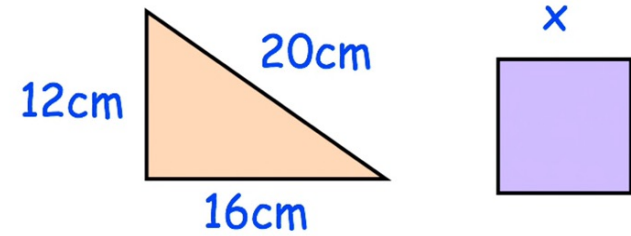
An isosceles triangle has a perimeter of 73cm
An equilateral triangle has a perimeter of 51cm
The triangles are put together to make a kite.



Work out the perimeter of the kite.

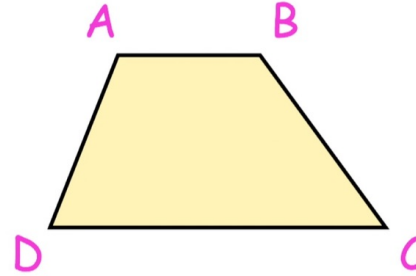
Q3

The triangle and square have the same perimeter.
Find x

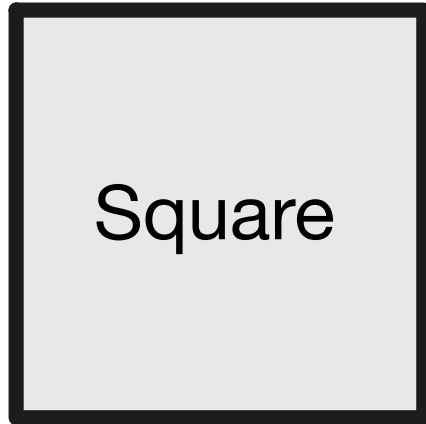


- Q4 ABCD is a trapezium
AD is twice the length of AB
BC is 3cm longer than AD
DC is 19cm longer than AB
The perimeter of the trapezium is 49cm

Find the length of AB

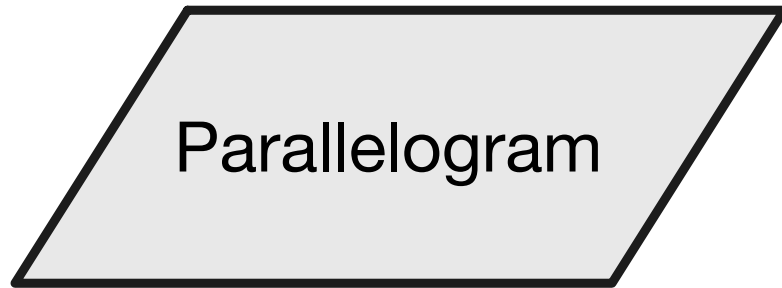


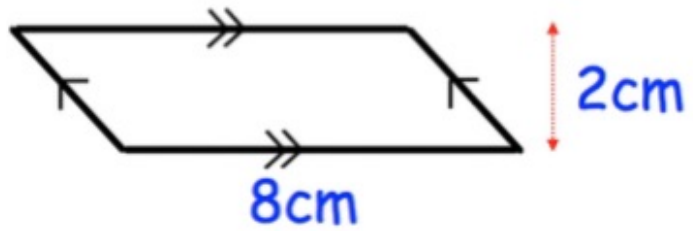
 Area is the region inside 2D shapes

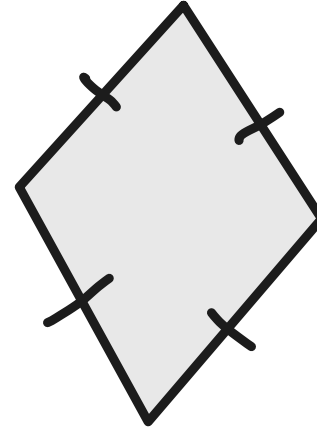
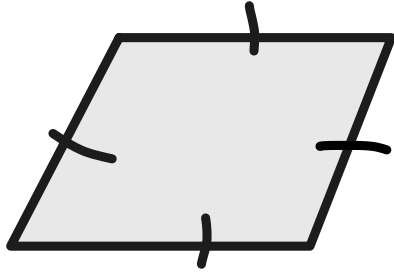


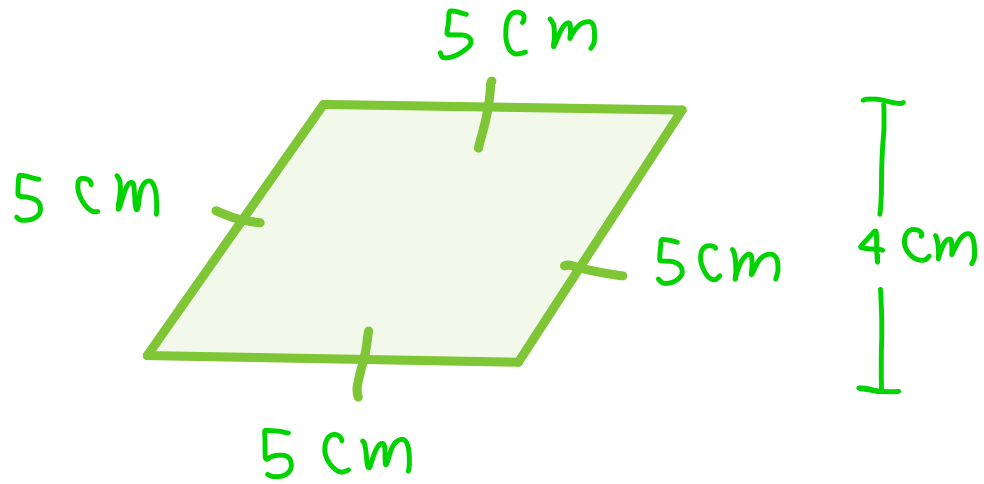


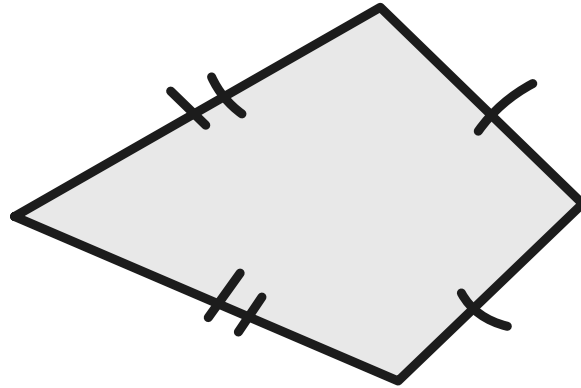
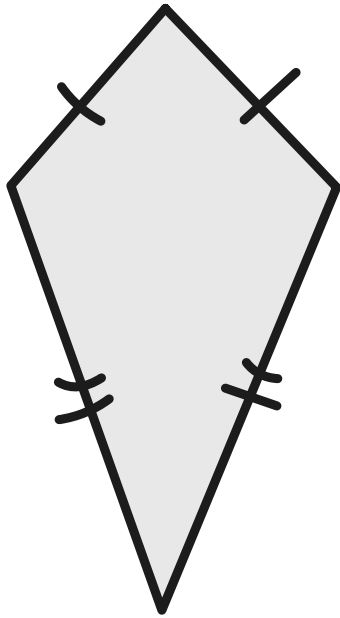
Rectangle

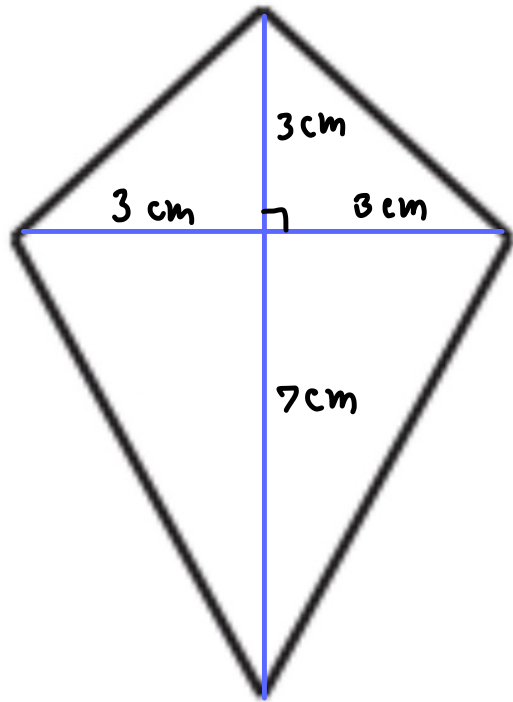






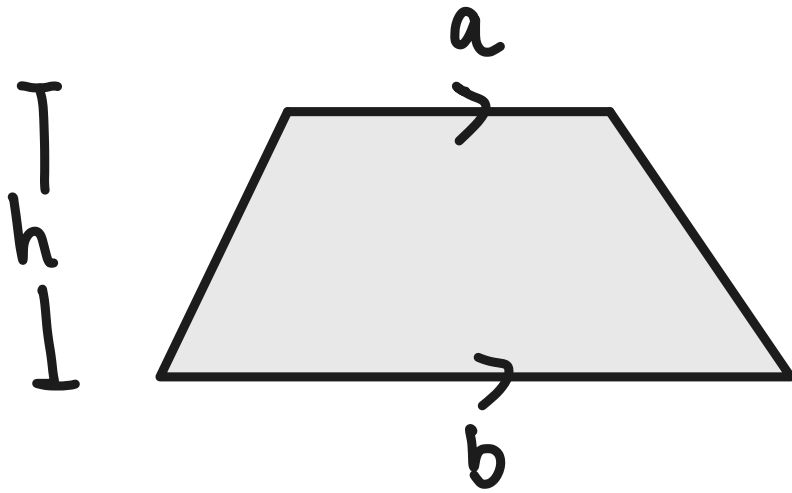


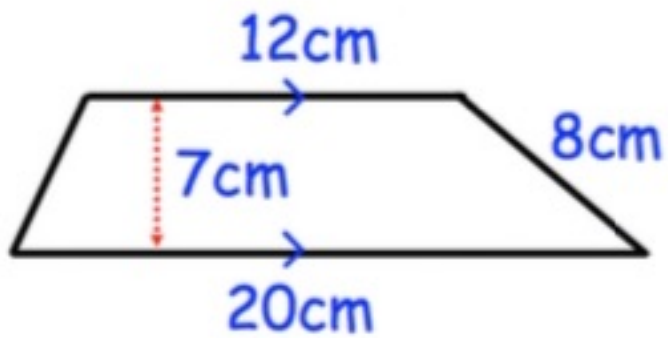
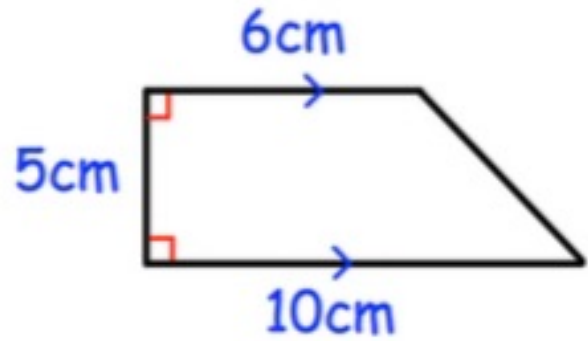


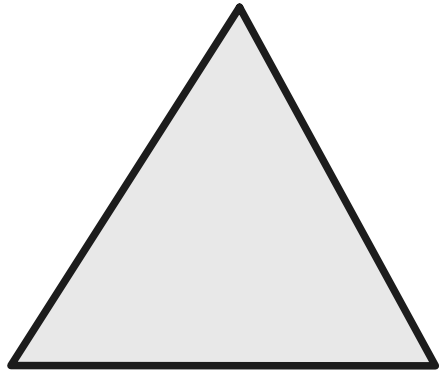




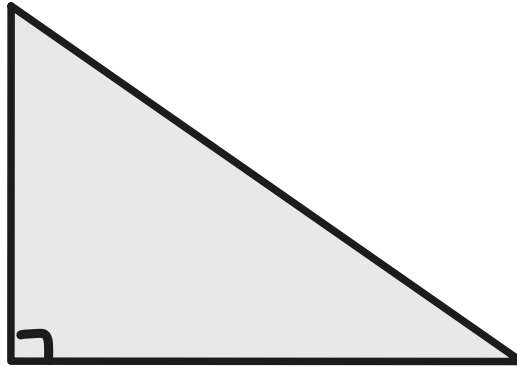
Area : Trapezium



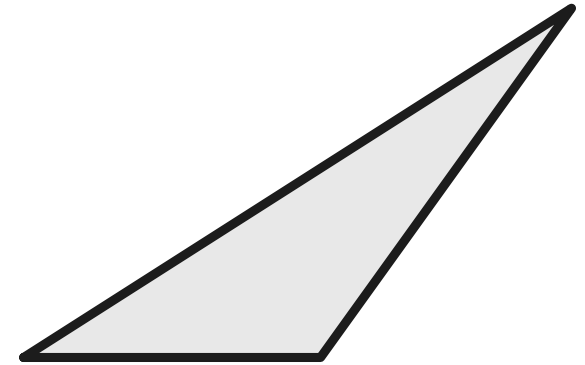




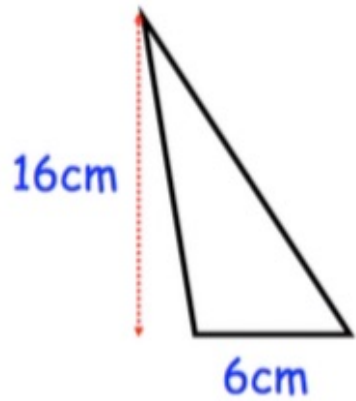
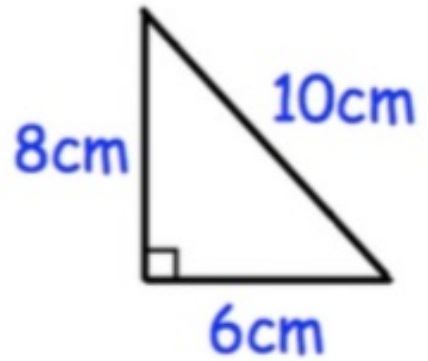
base

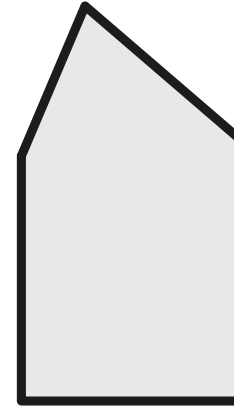
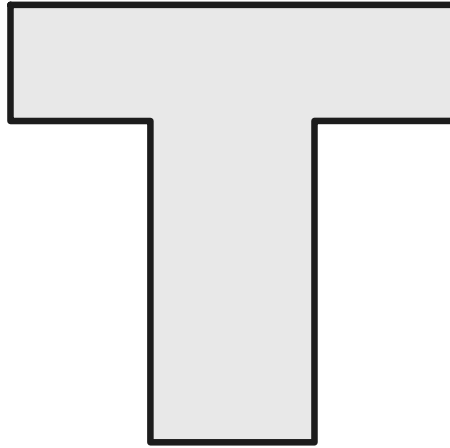
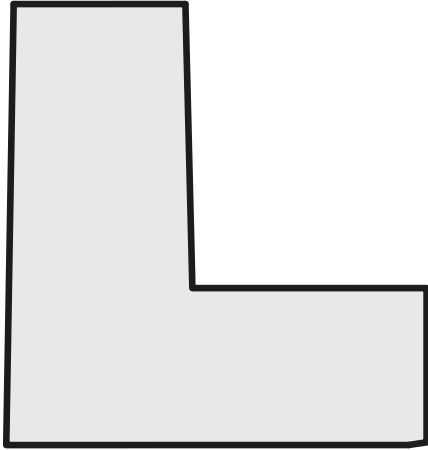


base

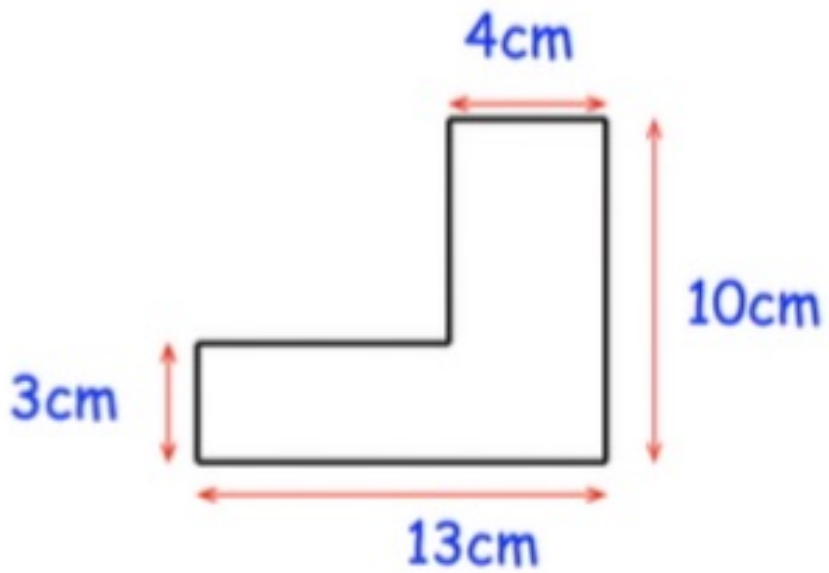


base

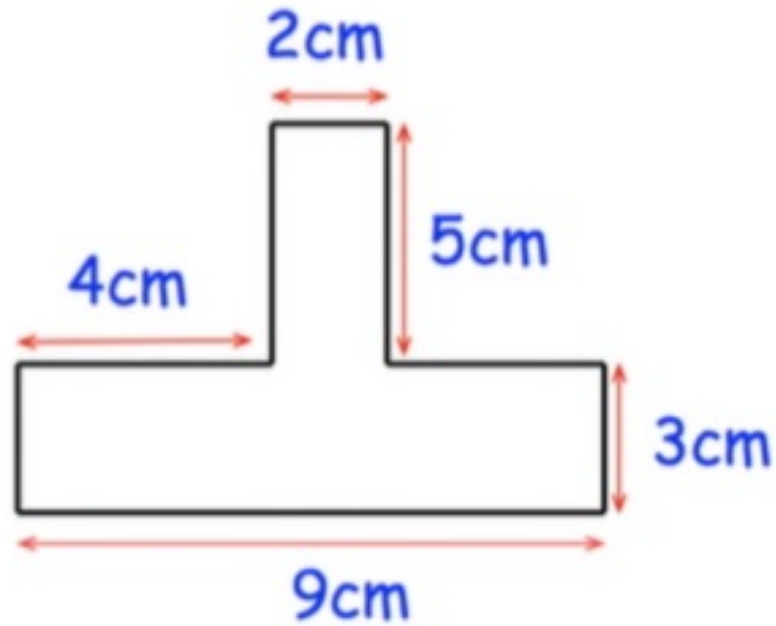




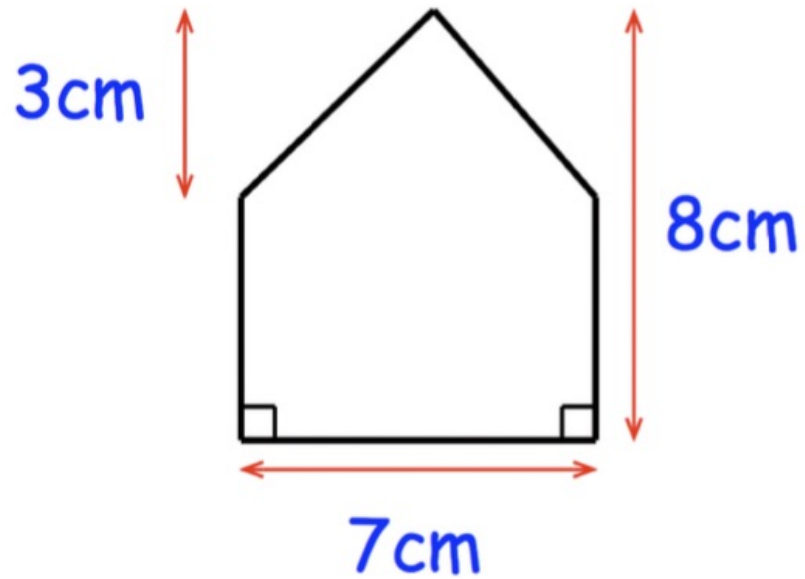
Find the area



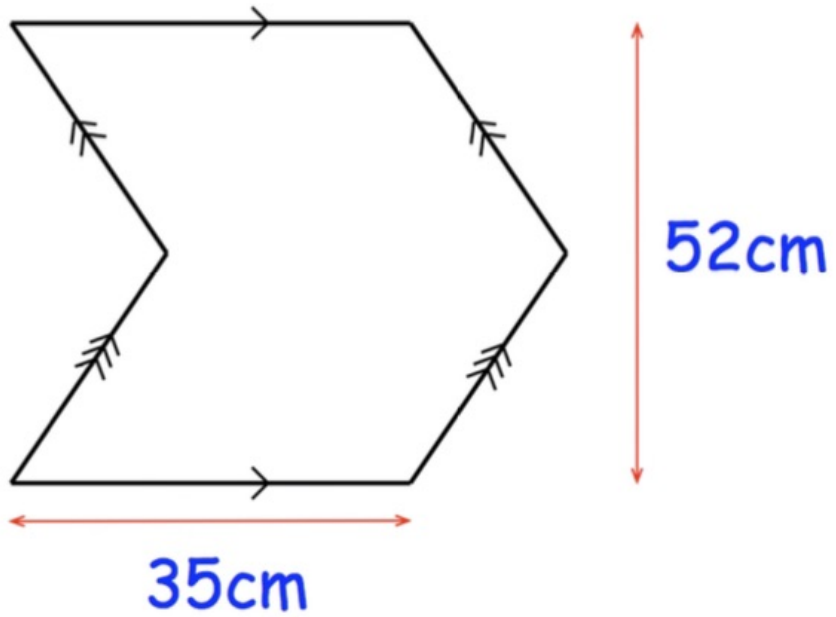
Find the area



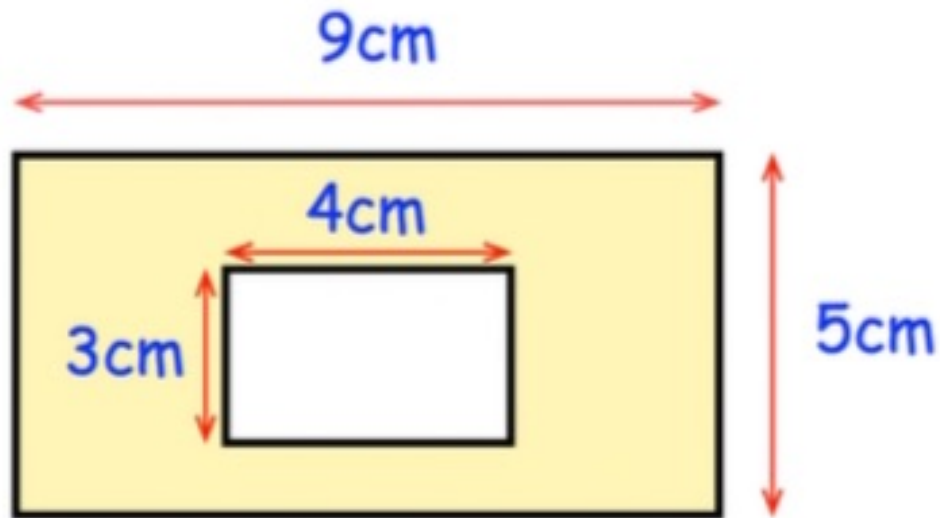
Find the area



Find the area



Find the shaded area



William is painting the side of his house.
He has 8 litres of paint and each litre of paint covers 16m^2
Does William have enough paint?

