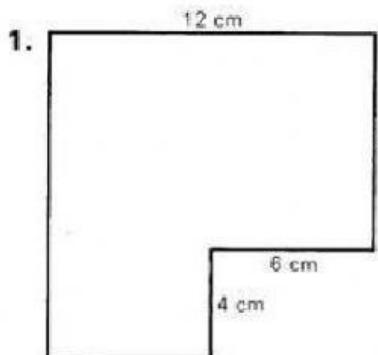


AREA

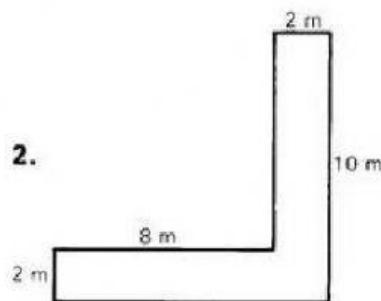
NAME: _____

Date: _____

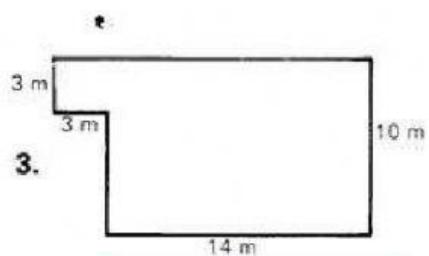
Calculate the Area of the figures below



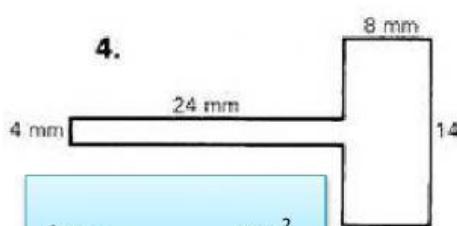
Ans = _____ cm^2



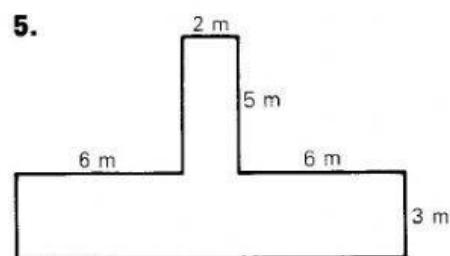
Ans = _____ m^2



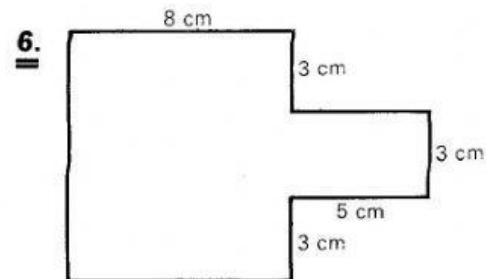
Ans = _____ m^2



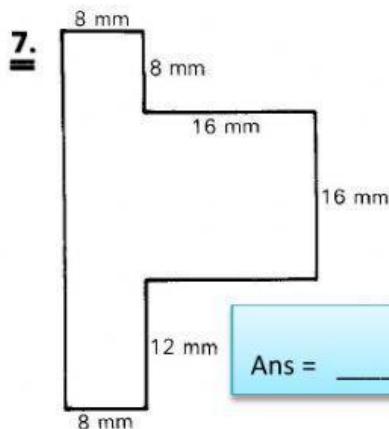
Ans = _____ mm^2



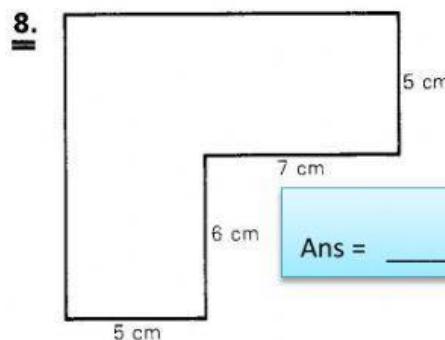
Ans = _____ m^2



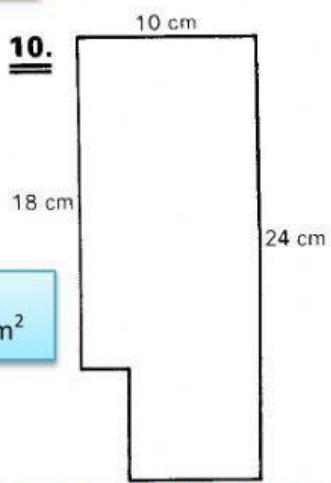
Ans = _____ cm^2



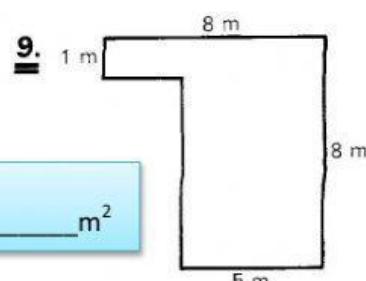
Ans = _____ mm^2



Ans = _____ cm^2



Ans = _____ cm^2



Ans = _____ m^2

APPLICATION

11. A rectangular field is 200 metres wide and 70 metres long.

(a) Calculate

- (i) its perimeter,
(ii) its area.

Answer _____ m [2]

Answer _____ m^2 [2]

12. A rectangular field has length 196 m and width 49 m.

Calculate the area of the rectangular field.

Answer _____ m^2 [2]

13. The floor of Thalea's room is 8m by 6m

(a) (i) Convert these measurements to centimeters.

Answer _____ cm [2]

(ii) Calculate the area of the floor in cm^2

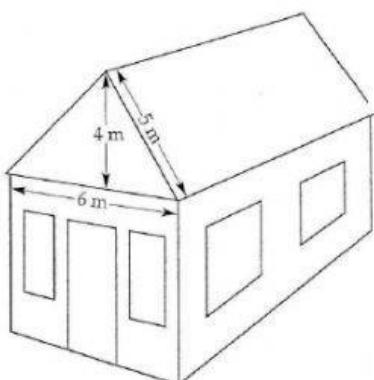
Answer _____ cm^2 [2]

(b) She plans to tile the floor using tiles 40 cm. by 40 cm.

How many tiles will she need to cover the entire floor?

Answer _____ tiles [3]

14.



(a) Ronaya painted the triangular sections of her house
Calculate the area of the sections painted

Answer _____ m^2 [3]

(b) The painter charges \$12.50 per m^2 .

Calculate the cost to paint the triangular sections of the roof

Answer: \$ _____ [1]