NAME: _____ Date: _____

Calculate the Area of the figures below

1.
12 cm
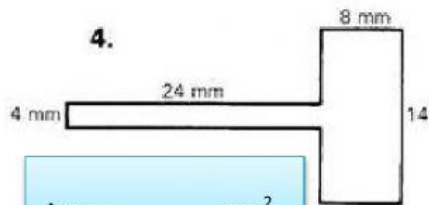8 cm
6 cm
4 cm

Ans = _____cm²

2.
2 m
10 m
8 m
2 m

Ans = _____m²

3.
3 m
3 m
10 m
14 m

Ans = _____m²

4.
8 mm
24 mm
4 mm
14

Ans = _____mm²

5.
2 m
5 m
6 m   6 m
3 m

Ans = _____m²

6.
8 cm
3 cm
3 cm
5 cm
3 cm

Ans = _____cm²

7.
8 mm
8 mm
16 mm
16 mm
12 mm
8 mm

Ans = _____mm²

8.
5 cm
7 cm
6 cm
5 cm

Ans = _____cm²

9.
8 m
1 m
8 m
5 m

Ans = _____m²

10.
10 cm
18 cm
24 cm
8 cm
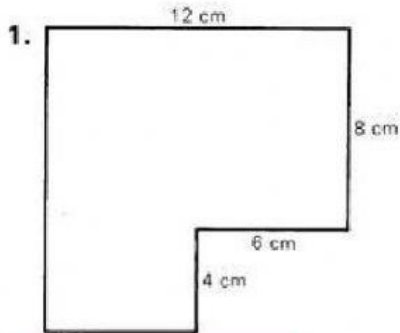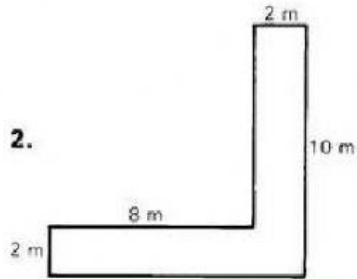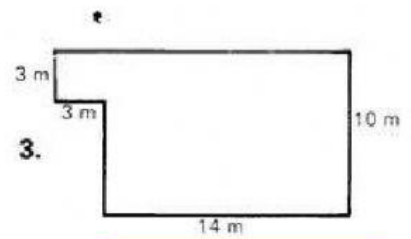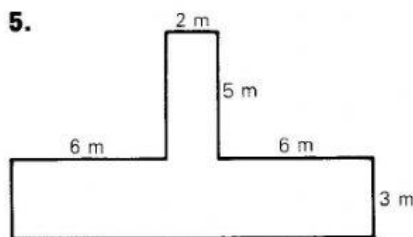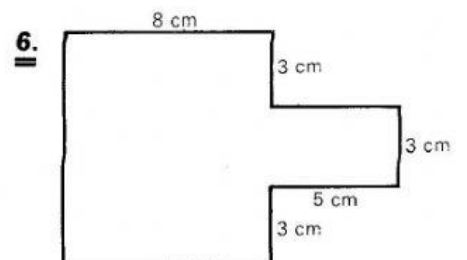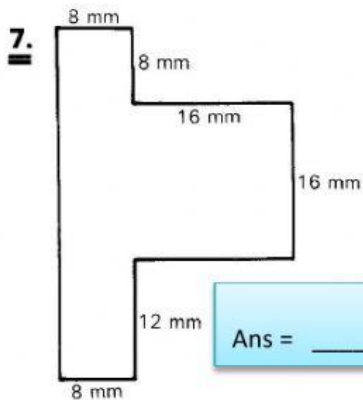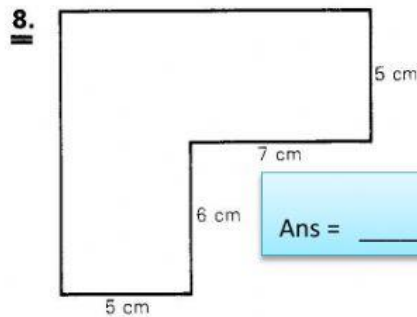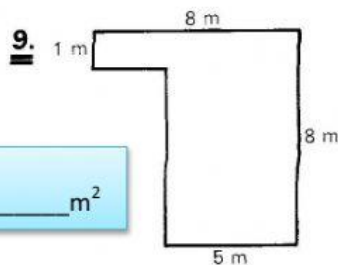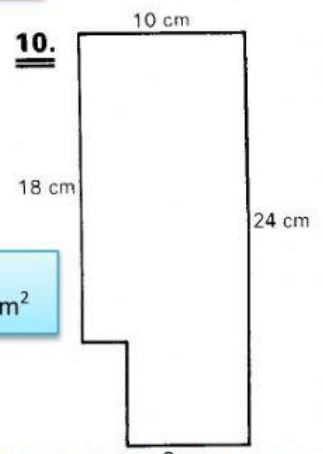
Ans = _____cm²

APPLICATION

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

    (a) Calculate

        (i) its perimeter,   Answer_____m [2]
        (ii) its area.   Answer_____m² [2]

12. A rectangular field has length 196 m and width 49 m.
    Calculate the area of the rectangular field.

        Answer _____ m² [2]

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

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

            Answer _____cm [2]
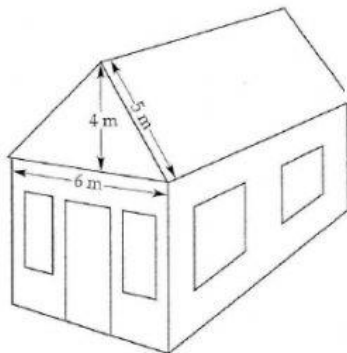
        (ii) Calculate the area of the floor in cm²

            Answer _____cm² [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_____m² [3]

    (b) The painter charges $12.50 per m².

        Calculate the cost to paint the triangular sections of the roof

            Answer: $_____ [1]

LIVEWORKSHEETS