Year 5 Maths
Area and Perimeter

1. Find the area and perimeter of the following shapes in the grid.

1 cm

A.

B.

C.

D.

A. Area = …………. cm^2

   Perimeter = ………….cm

B. Area = …………. cm^2

   Perimeter = ………….cm

C. Area = …………. cm^2

   Perimeter = ………….cm

D. Area = …………. cm^2
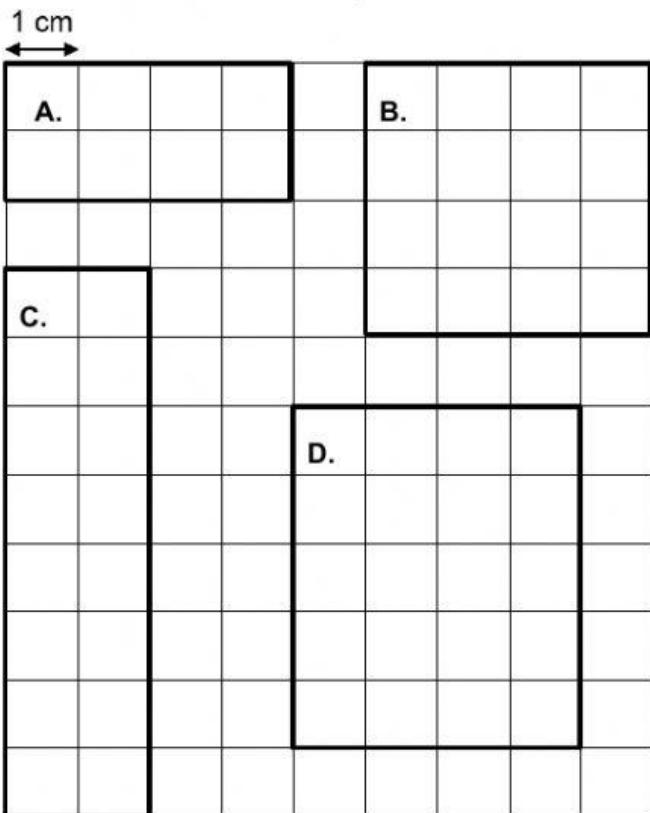
   Perimeter = ………….cm

2. Find the area and perimeter of these compound shapes.

a.

7 cm

6 cm

5 cm

11 cm

5 cm

b.

13 cm

6 cm

8 cm

10 cm

3 cm
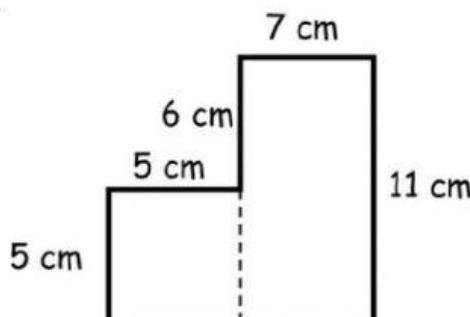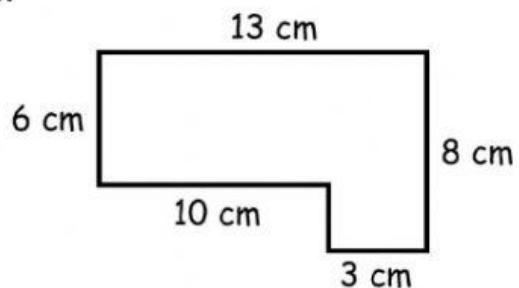
a. Area = …………. cm^2

Perimeter = ………….cm

b. Area = …………. cm^2

Perimeter = ………….cm

3. **Find the missing sides and then the area and perimeter of the compound shape.**

3 cm

4 cm

7 cm

6 cm

☐ cm

☐ cm
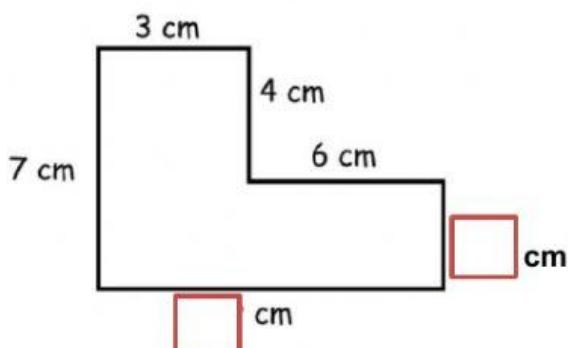
Area = ………….. cm^2

Perimeter = …………..cm

4. **A square shaped room has a length of 4m. What is its area?**

Area =   ……….. **x** …………….. = ………… m^2

5. **Isabel is making a display on a board 4m by 2m.**
    She needs a ribbon to decorate the border of the display.

    What length of ribbon does she need?

    Length of the ribbon =   …………….. m

6. **Danny has a rectangular rose garden of 8m by 10m.**
    If each bag of fertiliser covers area 16m^2 of the garden.
    How many bags does he need to cover the whole garden?

7. **Find the area and the perimeter of the shaded section.**

18 cm

24 cm

21 cm

27 cm

Area =   …………. cm^2

Perimeter = ………….cm