a) Find the area of these shapes. Split them into rectangles to help you.
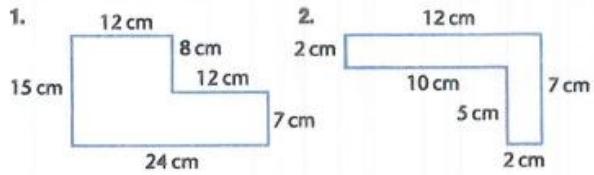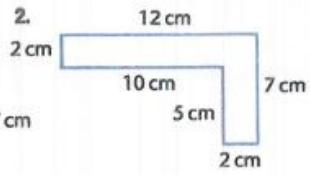
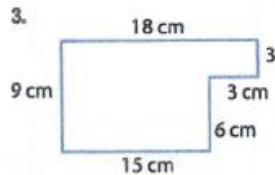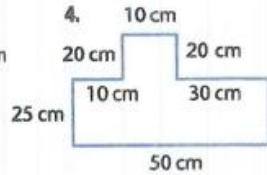**1.**

12 cm
8 cm
15 cm
12 cm
7 cm
24 cm

2.

12 cm
2 cm
10 cm
7 cm
5 cm
2 cm

3.

18 cm
3 cm
9 cm
3 cm
6 cm
15 cm

4.

10 cm
20 cm   20 cm
10 cm   30 cm
25 cm
50 cm

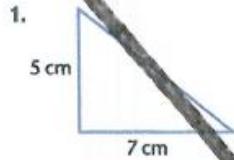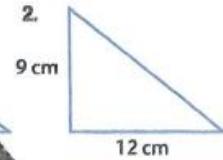**b)** Use the information in the introduction to work out the area of these triangles:

1.
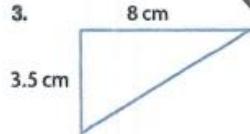
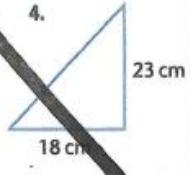5 cm
7 cm

2.

9 cm
12 cm

3.

8 cm
3.5 cm

4.

23 cm
18 cm

Challenge: Can you find the perimeter of each shape?