

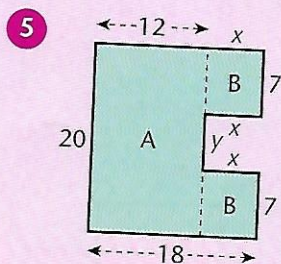
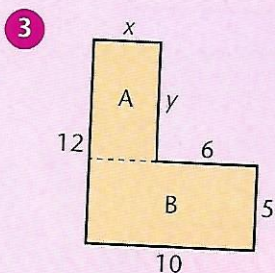
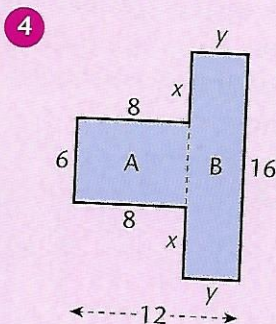
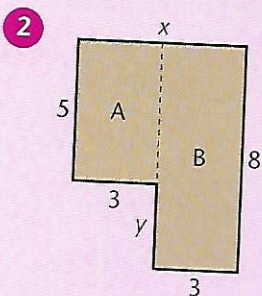
B

1 Copy and complete the table, showing the measurements of rectangles.

Length (cm)	Width (cm)	Perimeter (cm)	Area (cm ²)
9	3		
12		34	
	7		56
16			32
	10	60	
		26	42
	4		48
		40	75

For each of the following rectilinear shapes find:

- a) the missing lengths x and y
- b) the perimeter of the shape.



6 For each of the above shapes work out:

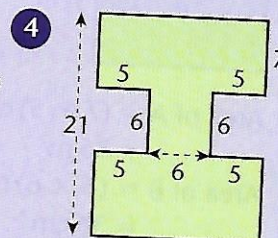
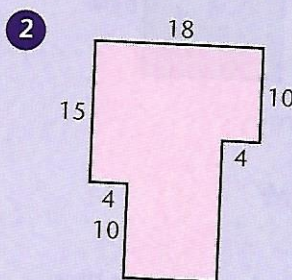
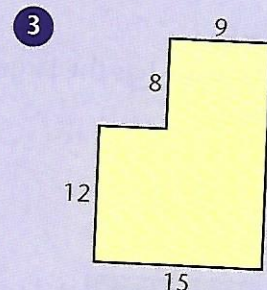
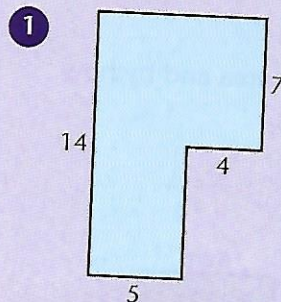
- a) the area of rectangle A
- b) the area of rectangle(s) B
- c) the area of the whole shape.

C

For each of the following rectilinear shapes find:

- a) the area
- b) the perimeter.

All measurements are in centimetres.

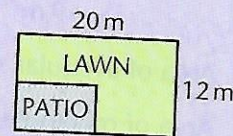


5 A playground has a length of 30 m and an area of 750 m². What is the length of the railings around the playground?

6 A painting is 50 cm long and 40 cm wide. Its frame is 5 cm wide.

- a) What is the perimeter of the framed painting?
- b) What is the area of the unframed painting?
- c) What is the area of the framed painting?

7 One quarter of this garden is a patio.



- a) What is the area of the lawn?
- b) Patio tiles are 50 cm by 50 cm. How many are needed to cover the patio?
- c) What is the area of one tile? Write your answer in square centimetres and in square metres.