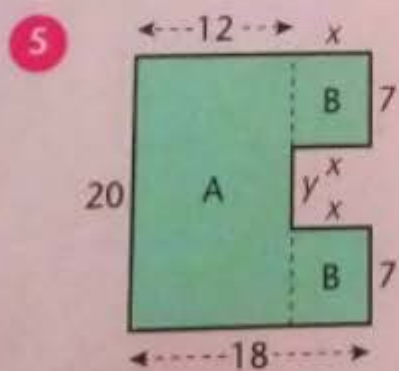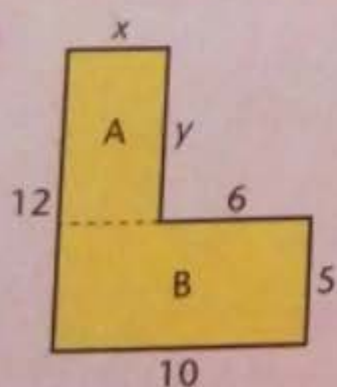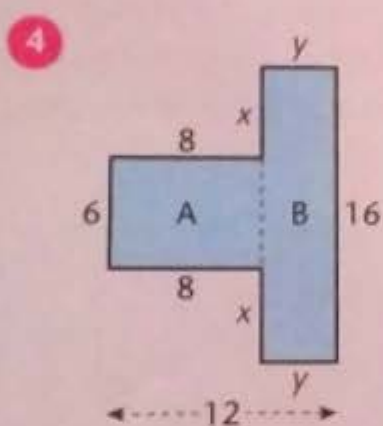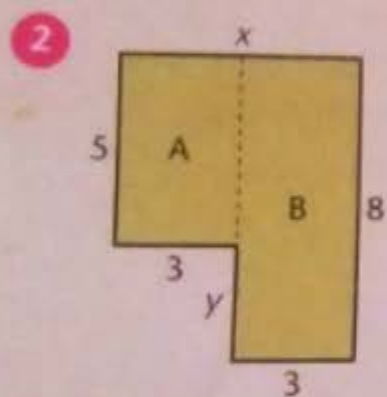# B

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

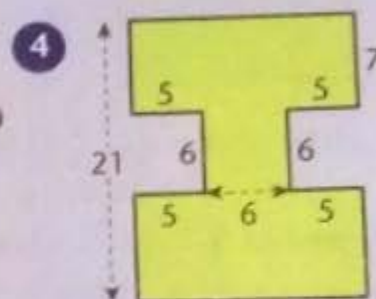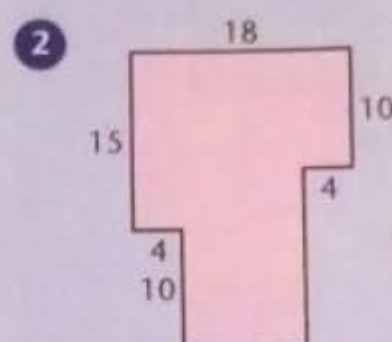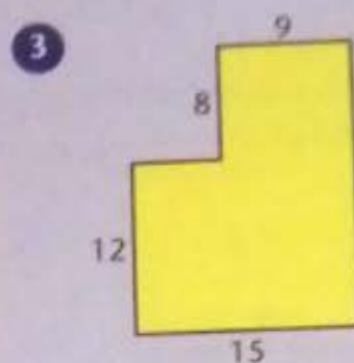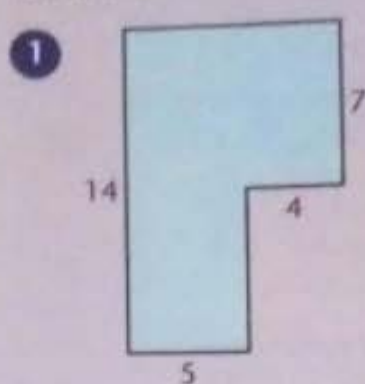| Length (cm)	Width (cm)	Perimeter (cm)	Area (cm²)
9	3		
12		34	
	7		
16			56
			32
	10	60	
		26	42
	4		48
		40	75

For each of the following rectilinear shapes find:

a) the missing lengths x and y

b) the perimeter of the shape.

2.

3.

4.

5.

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.

1.

3.

2.

4.

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.