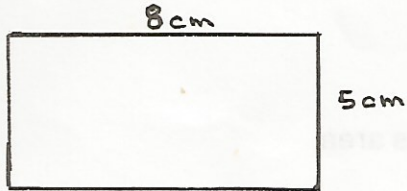


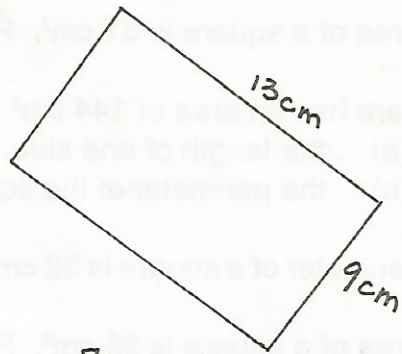
Area

1. Find the area of each of the following rectangles:

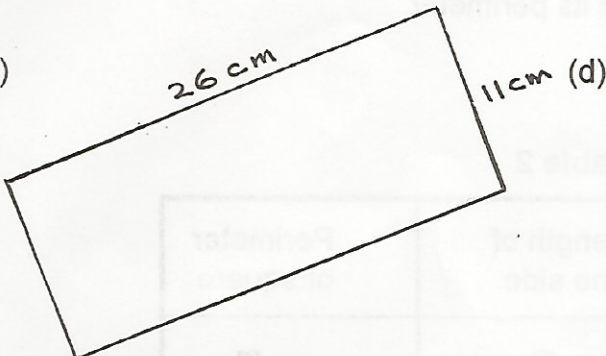
(a)



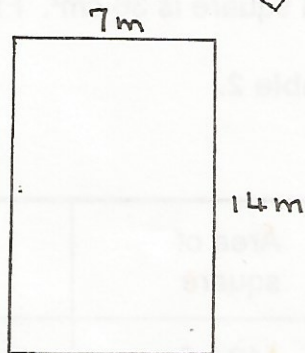
(b)



(c)



(d)



2. The length of a rectangular garden is 26 metres and its width is 14 metres. Find its area.

3. The area of a rectangle is 54 cm^2 . Its length is 9 cm. Find its width.

4. What is the length of a rectangle which has an area of 132 cm^2 and its width is 11 cm?

5. Complete Table 1.

TABLE 1

Length of rectangle	Width of rectangle	Area of rectangle
12 cm	9 cm	---- cm^2
9 cm	---- cm	63 cm^2
--- cm	8 cm	96 cm^2
15 cm	12 cm	---- cm^2
18 cm	---- cm	252 cm^2
---- cm	24 cm	720 cm^2

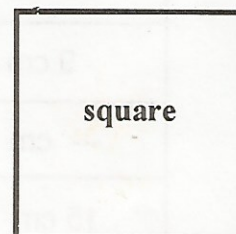
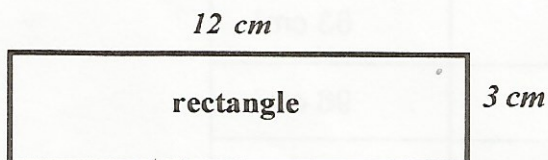
AREA

6. The area of a square is 81 cm^2 . Find the length of one side.
7. A square has an area of 144 cm^2 .
Find (a) the length of one side.
(b) the perimeter of the square.
8. The perimeter of a square is 32 cm. Find its area.
9. The area of a square is 36 cm^2 . Find its perimeter.
10. Complete Table 2.

Table 2

Area of square	Length of one side	Perimeter of square
16 m^2	---- m	---- m
---- m^2	---- m	48 m
---- m^2	11 m	---- m
169 cm^2	---- cm	---- cm
225 cm^2	---- cm	---- cm

11. The width of a rectangle is 7 cm. Its length is twice its breadth. Find its area.
12. A rectangle is 12 cm long and 3 cm wide. A square has the same area as the rectangle.



What is the length of one side of the square ?