Name: _____   Date: _____
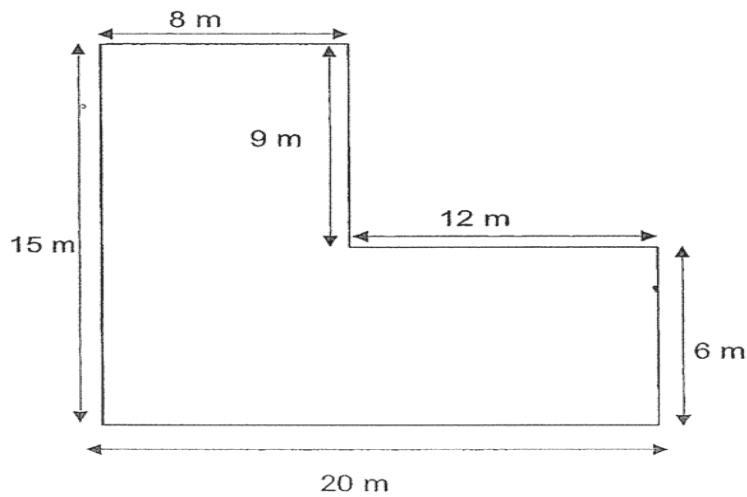
P3 Problem Sum Worksheet

Topic : Area and Perimeter

Question 1

The figure shown below is a plot of land Mr Gan used for farming. He wants to build a fence around it.

(a)   Find the length of the fencing that Mr Gan needs.

(b)   If the cost of fencing his plot of land is $2 per metre, how much must Mr Gan pay to fence up his plot of land?

1

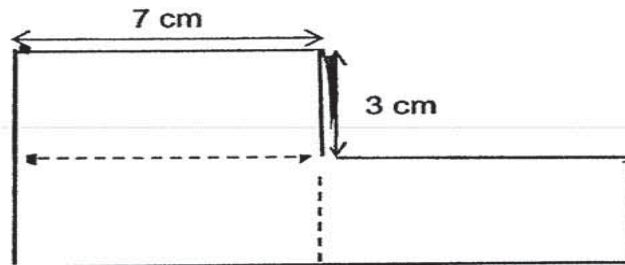**Question 2**

The figure below is made up of 3 identical rectangles.
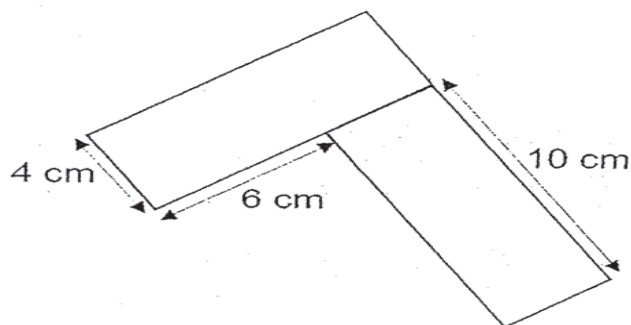
Each rectangle is 7 cm long and 3 cm wide.

(a)   Find the area of one rectangle.

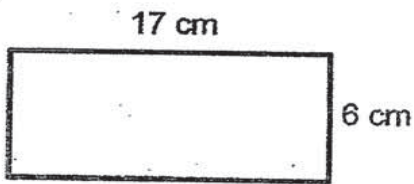(b)   Find the perimeter of the figure.

Question 3

The figure below is made up of two identical rectangles.

(a)   What is the area of one of the rectangles?

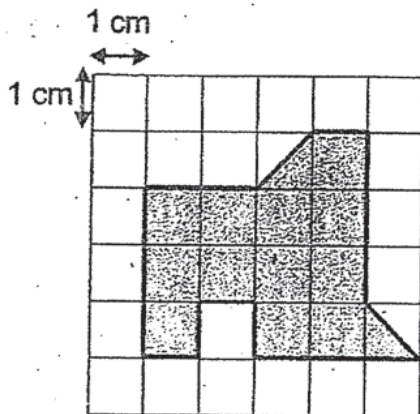(b)   What is the perimeter of the figure?

2

Question 4

The figure below shows a rectangle of length 17 cm and breadth 6 cm. What is the area of the rectangle?

Question 5

Find the area of the shaded figure.

Question 6

Find the area of the square shown below.

8 cm