1.

Diagram **NOT** accurately drawn

Work out the area of the shape.

.... cm^2

(Total 3 marks)

2.

Diagram **NOT** accurately drawn

The diagram shows a shape.
Work out the area of the shape.

…………………………… cm^2

(Total 4 marks)

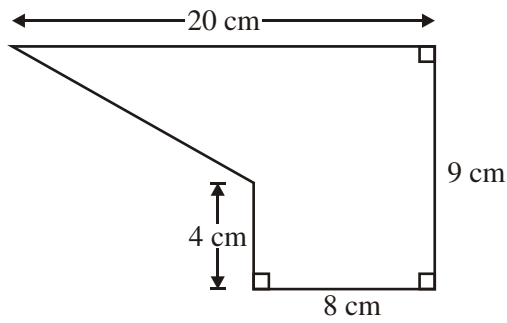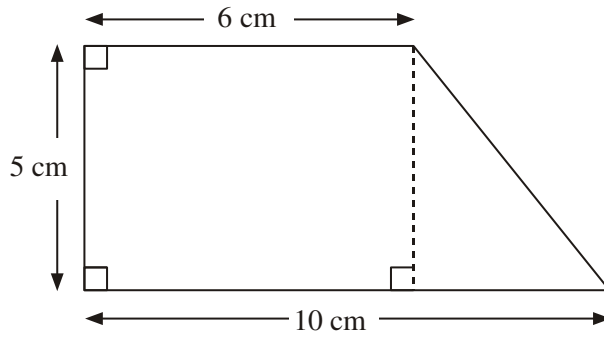**3.** Here is a trapezium.

6 cm

5 cm

10 cm

Diagram **NOT** accurately drawn

Work out the area of the trapezium.

.... cm^2

(Total 2 marks)

4. The diagram shows a wall with a door in it.
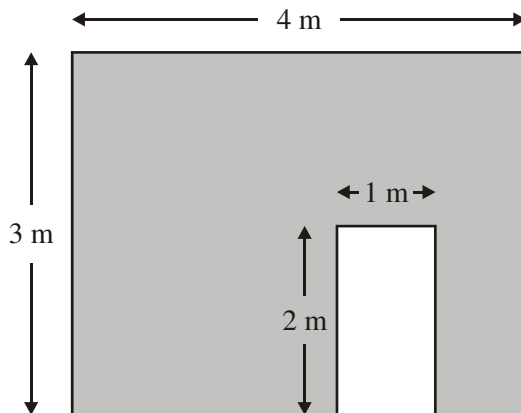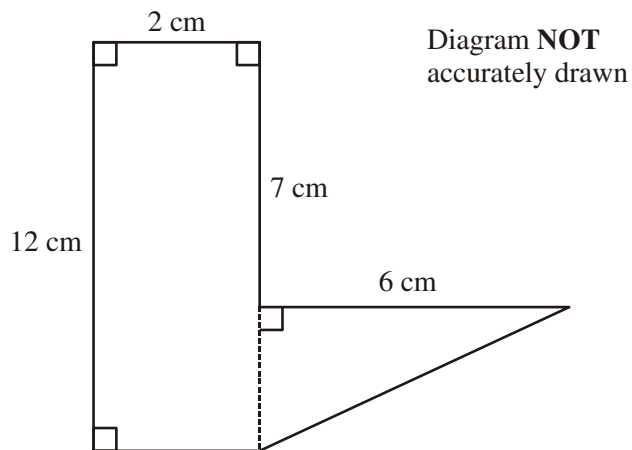

4 m

3 m

1 m

2 m

Diagram **NOT**
accurately drawn

Work out the shaded area.

…………………….m^2

(3)

(Total 3 marks)

5. The diagram shows a 6-sided shape made from a rectangle and a right-angled triangle.

2 cm

Diagram **NOT**
accurately drawn

7 cm

12 cm

6 cm

Work out the total area of the 6-sided shape.

..........................cm^2

(Total 3 marks)

6.

10 cm

Diagram **NOT**
accurately drawn

| 4 cm | | 4 cm |
| 2 cm | | 2 cm |

8 cm

4 cm
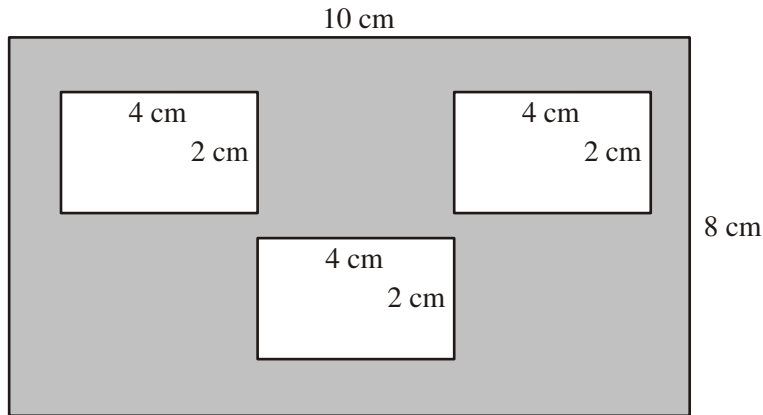2 cm

The diagram shows 3 small rectangles inside a large rectangle.
The large rectangle is 10 cm by 8 cm.
Each of the 3 small rectangles is 4 cm by 2 cm.

Work out the area of the region shown shaded in the diagram.

..............................cm^2
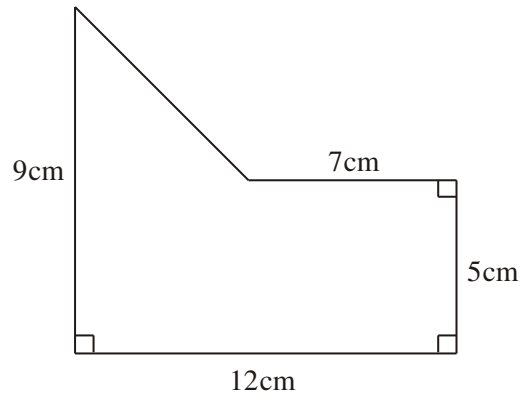
(Total 3 marks)

7.

9cm

7cm

5cm

12cm

Diagram **NOT** accurately drawn

Work out the area of the shape.

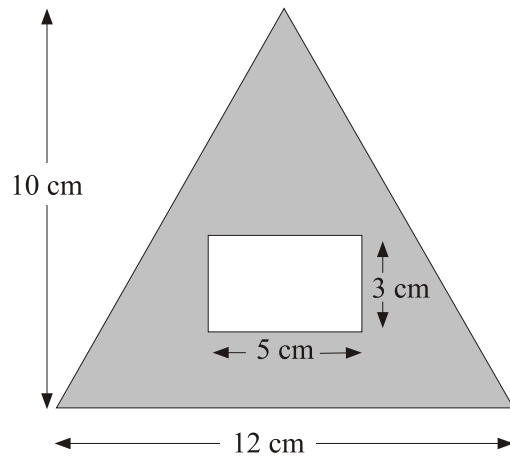.................... cm^2

(Total 4 marks)

8.

Diagram **NOT** accurately drawn

The diagram shows a rectangle inside a triangle.

The triangle has a base of 12 cm and a height of 10 cm.
The rectangle is 5 cm by 3 cm.

Work out the area of the region shown shaded in the diagram.

.... cm^2

(Total 3 marks)
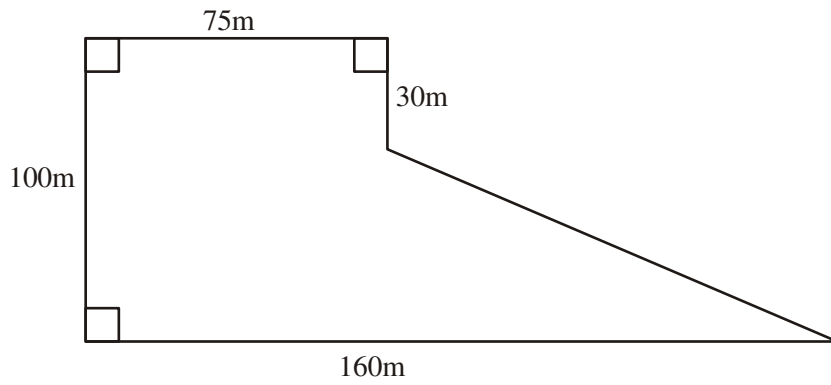
9.

75m

100m

30m

160m

Diagram **NOT** accurately drawn

The diagram shows the plan of a field.
The farmer sells the field for £3 per square metre.

Work out the total amount of money the farmer should get.

£ ....

(Total 5 marks)