1   The diagram shows a scale drawing of a tennis court.
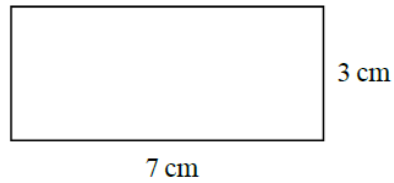

The scale of the drawing is 1 : 200

Work out the perimeter of the real tennis court.
Give your answer in metres.

.... metres

(Total for Question   is 5 marks)

2 Here is a rectangle.

3 cm

7 cm

Coby has to find the perimeter of this rectangle.

He writes,

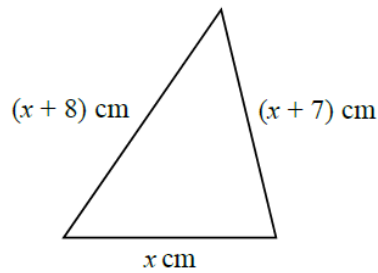$$\text{Perimeter} = 7 \times 3$$

(a) What mistake has Coby made?

....

....

....

(1)

Here is a triangle.

$(x + 8)$ cm $(x + 7)$ cm

x cm

Iram solves a problem about this triangle to find the value of x.

Her answer is

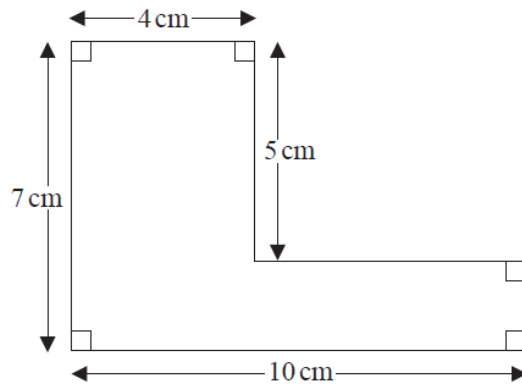$$x = -2$$

(b) Explain why Iram's answer must be wrong.

....

....

....

(1)

(Total for Question   is 2 marks)

3

Work out the perimeter of this shape.

.... cm

(Total for Question   is 2 marks)