



FUNCTIONAL SKILLS MATHEMATICS

AQA | Edexcel | City & Guilds | Open Awards | NCFE | Highfield

Level 1

Perimeter

Materials

- You **cannot** use a calculator for **questions** with this symbol.



Instructions

- Answer **all** questions.
- Answer questions on separate paper.

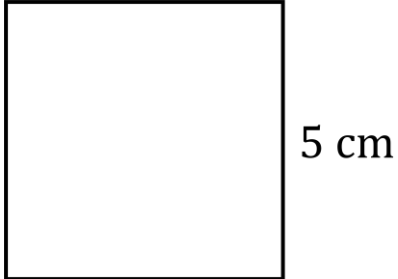
Information and Advice

- The marks for each question are shown in brackets – use this as a guide on how long to spend on each question.
- Read each question carefully before you answer it.
- Check you answers.



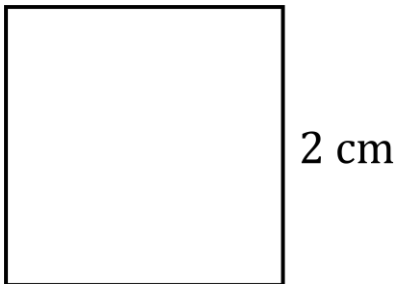
Q1 Find the perimeter of these squares.

1(a)



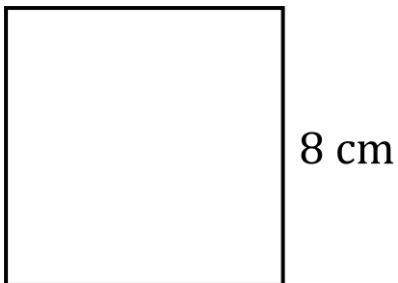
[2 marks]

1(b)



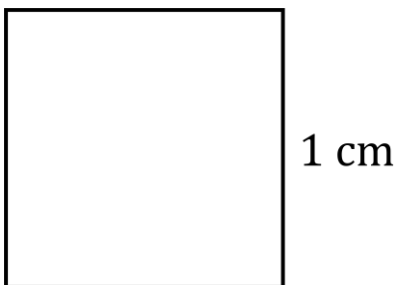
[2 marks]

1(c)



[2 marks]

1(d)

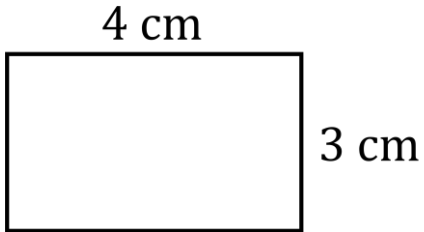


[2 marks]



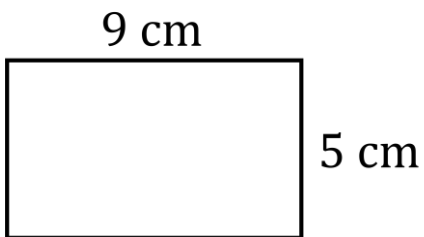
Q2 Find the perimeter of these rectangles.

2(a)



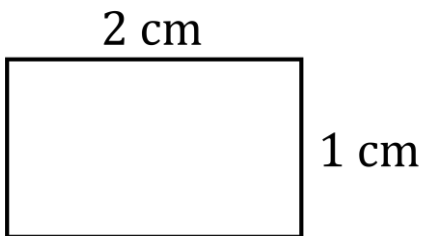
[2 marks]

2(b)



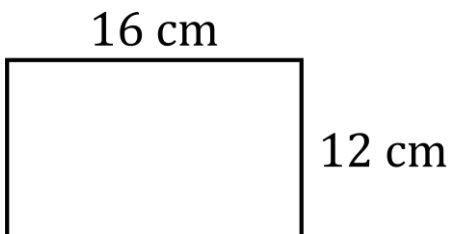
[2 marks]

2(c)



[2 marks]

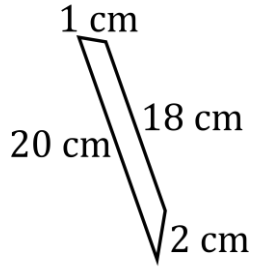
2(d)



[2 marks]

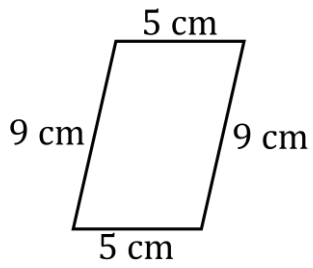
Q3 Find the perimeter of these quadrilaterals.

3(a)



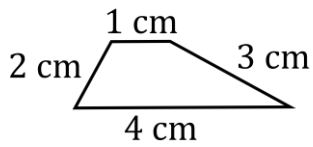
[2 marks]

3(b)



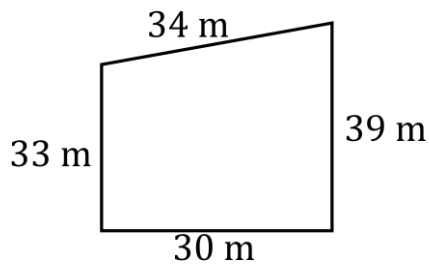
[2 marks]

3(c)



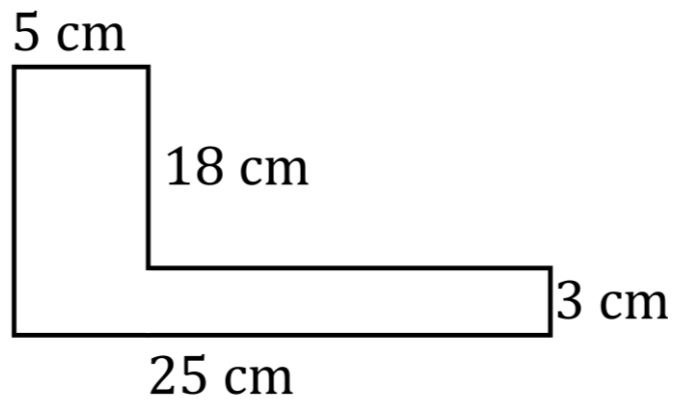
[2 marks]

3(d)



[2 marks]

Q4 Below is a compound shape made of two rectangles.



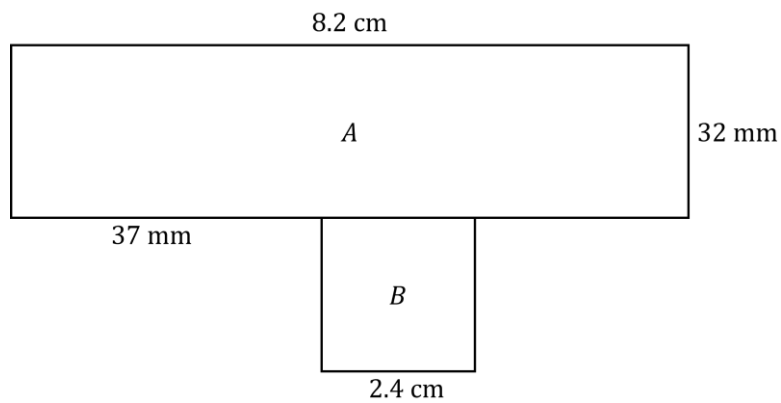
4(a) Show two ways of splitting this shape into two rectangles.

[1 mark]

4(b) Find the perimeter of the shape.

[3 marks]

Q5 Below is a compound shape made of a rectangle, *A*, and a square, *B*.



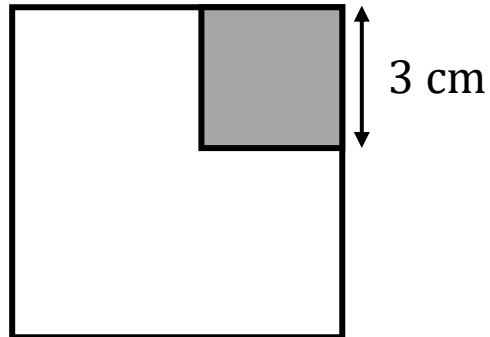
5(a) Convert all of the given measurements to cm or mm.

[1 mark]

5(b) Find the perimeter of the shape.

[3 marks]

- Q6** The perimeter of the large square below is 28 cm. The shaded square, of width 3 cm, has been removed from the shape.



What is the perimeter of the remaining shape?

[3 marks]