# Perimeter and Area

## Challenge 1

**1** Work out the perimeter of this rectangle.

2 cm
1 cm  1 cm
2 cm
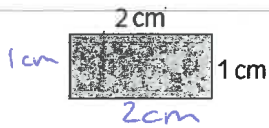
P = _6e_ cm

1 mark

**2** Calculate the perimeter of this shape.

7 m
5 m  5 m
7 m
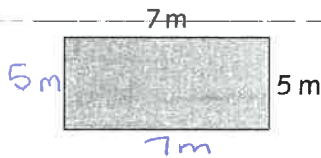
P = _24_ m

1 mark

**3** What is the area of the square?

10 cm
10cm
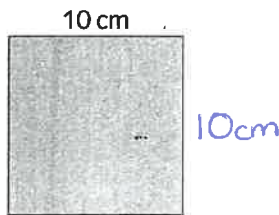
A = _100_ cm²

1 mark

Marks............/3

## Challenge 2

**1** Calculate the perimeter of the shape.

14 cm  5 cm
7 cm
8 cm
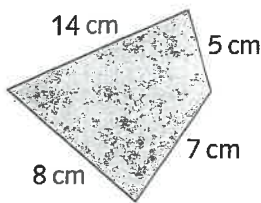
P = _34_ cm

1 mark

**2** What is the area of the football pitch?

20 m
15 m
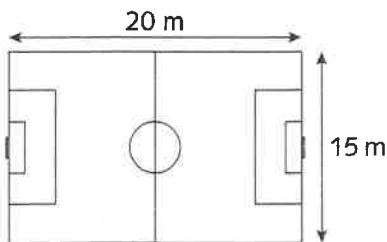
A = _300_ m²    20×15=

1 mark

# Perimeter and Area

**PS** **3** What is the perimeter of the penguin enclosure?

15 m

8 m

6 m

2m   1 2m

3 m

P = _46_ m

1 mark
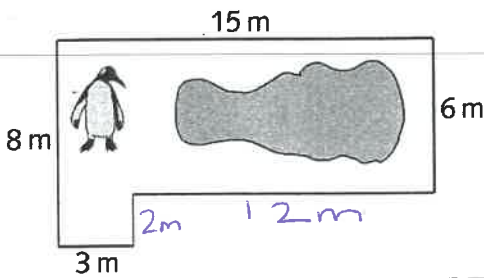
Marks.........../3

## Challenge 3

**PS** **1** This is Farmer Smith's hen enclosure.

8 m

5 m

6 m

6m.   1m.

2 m
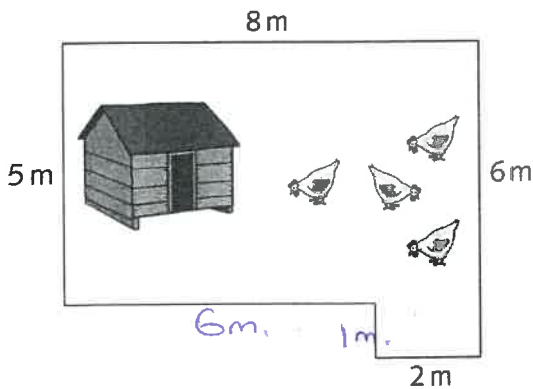
**a)** How much fencing does Farmer Smith need to buy to go around his hen enclosure?

_28m_

1 mark

**b)** What is the area of the enclosure?

_42m²_

1 mark

**PS** **2** The area of a rectangle is 35 cm².
What could the lengths of the sides be in cm?

_7_ cm and _5_ cm OR 1cm and 35cm.

2 marks

Marks.........../4

Total marks ............. /10        How am I doing?   🙂  😐  😖

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