



Please write clearly in block capitals.

Centre number

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Candidate number

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Surname

Forename(s)

Candidate signature

I declare this is my own work.

GCSE MATHEMATICS

F

Foundation Tier Paper 2 Calculator
First Third

June 2025



For Examiner's Use

Pages	Mark
2–3	
4–5	
6–7	
8–9	
TOTAL	

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Answer **all** questions in the spaces provided.**1 (a)** Solve $w + 8 = 19$ **[1 mark]**

 $w =$ _____**1 (b)** Solve $3x = 24$ **[1 mark]**

 $x =$ _____**1 (c)** Solve $20 - y = 7$ **[1 mark]**

 $y =$ _____

- 2** The **only** animals in a field are sheep and cows.
The ratio sheep : cows = 31 : 47
There are fewer than 100 animals in the field.

- 2 (a)** Write down the number of **cows** in the field.

[1 mark]

Answer _____

- 2 (b)** **In total**, how many animals are there in the field?

[1 mark]

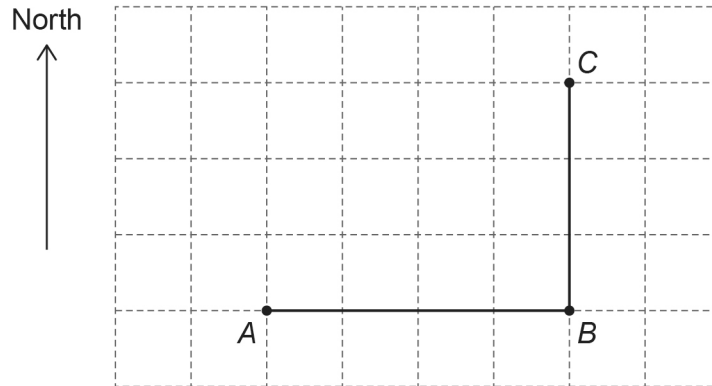
Answer _____

Turn over for the next question

3 A path joins points *A*, *B*, and *C*.

The scale drawing shows the path on a centimetre grid.

Scale: 1 centimetre represents 10 metres



3 (a) Write down the direction of *B* from *A*.

[1 mark]

Answer _____

3 (b) Work out the **actual** distance along the path from *A* to *C*.

[2 marks]

Answer _____ metres

4 (a) Simplify $a \times b$

[1 mark]

Answer _____

4 (b) Simplify fully $c + c + c$

[1 mark]

Answer _____

4 (c) Simplify fully $p \times p \times p$

[1 mark]

Answer _____

4 (d) Simplify $d \div d$

[1 mark]

Answer _____

Turn over for the next question

5

Jenny walks

- 400 metres to the shop
- 250 metres to the park
- 380 metres home.

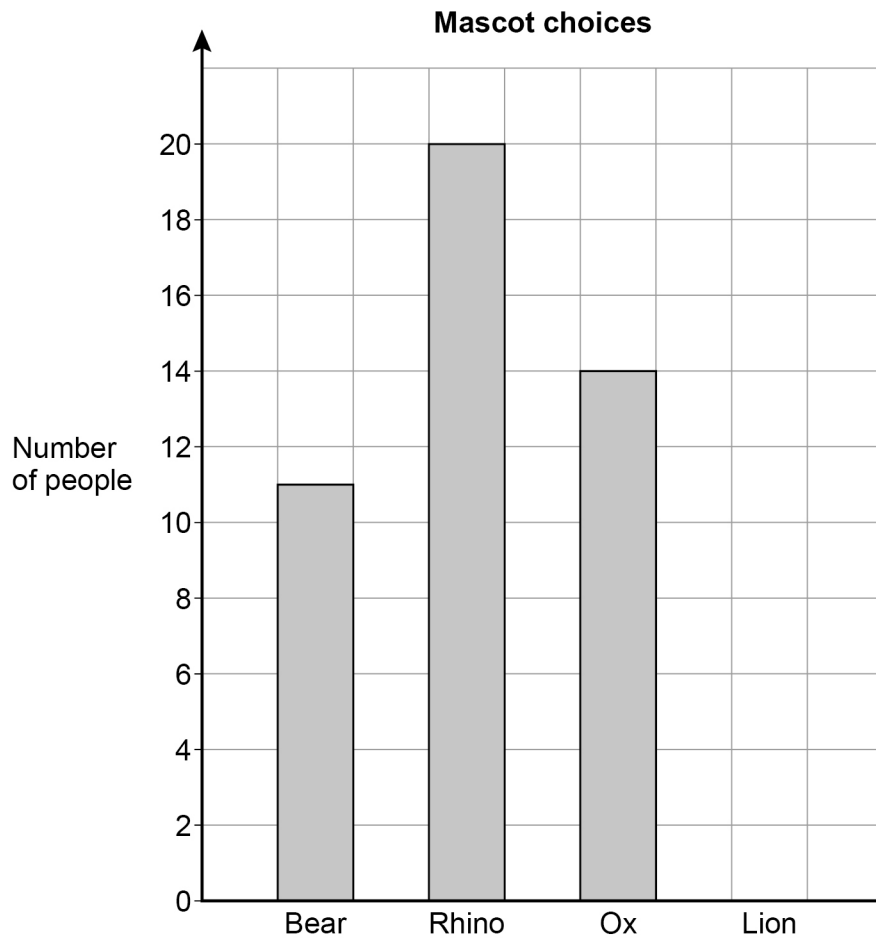
Show that Jenny walks more than 1 kilometre.

[2 marks]

6

50 people choose a mascot for a team.

The bar chart shows some information about their choices.



The **50** people each choose one of bear, rhino, ox or lion.

Complete the bar chart.

[4 marks]

- 7** Work out 80p as a fraction of £1
Give your answer in its simplest form.

[2 marks]

Answer _____

- 8 (a)** Convert $3\frac{1}{2}$ hours to minutes.

[1 mark]

Answer _____ minutes

- 8 (b)** Convert 1400 grams to kilograms.

[1 mark]

Answer _____ kilograms

- 8 (c)** Convert 32 kilometres to miles.
Use 8 kilometres = 5 miles

[2 marks]

Answer _____ miles

- 9 The table shows information about two workers on one day.

	Total working time (hours)	Working time spent online (minutes)
Zeke	8	200
Margot	4	110

- 9 (a) Margot started work at 10:30am
What time did she finish?

[1 mark]

Answer _____

- 9 (b) Zeke says he spent **more than one quarter** of his total working time online.
Is he correct?

[3 marks]

Tick a box.

Yes

☐

No

☐

Show working to support your answer.
