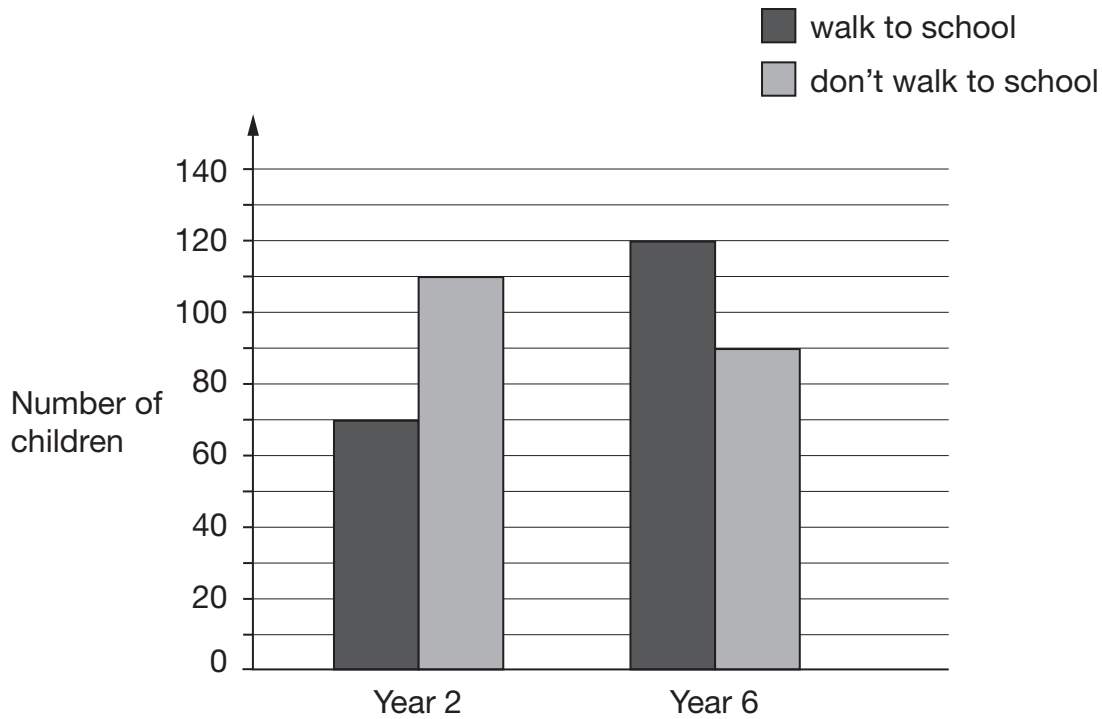**1** William asks the children in Year 2 and Year 6 if they walk to school.

This graph shows the results.

Altogether, how many children **don't** walk to school?

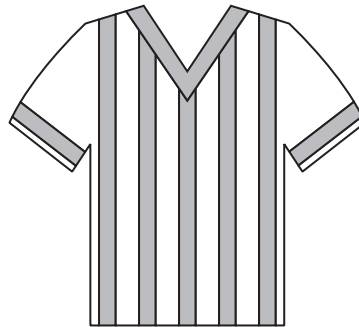How many **more** Year 6 children than Year 2 children walk to school?

2 Adam chooses the colours for a new team shirt.

The shirt has **two** colours.

There are four colours to choose from: **yellow**, **blue**, **white** and **red**.

Write the **two** missing combinations.

The shirt could be:

- yellow and blue

- yellow and white

- yellow and red

- blue and white.

_____ and _____

_____ and _____

1 mark

2 This table shows the temperature at 9am on three days in January.

1st January	8th January	15th January
+ 5°C	− 4°C	+ 1°C

What is the difference between the temperature on 1st January and the temperature on 8th January?

°C

1 mark

On 22nd January the temperature was 7 degrees lower than on 15th January.
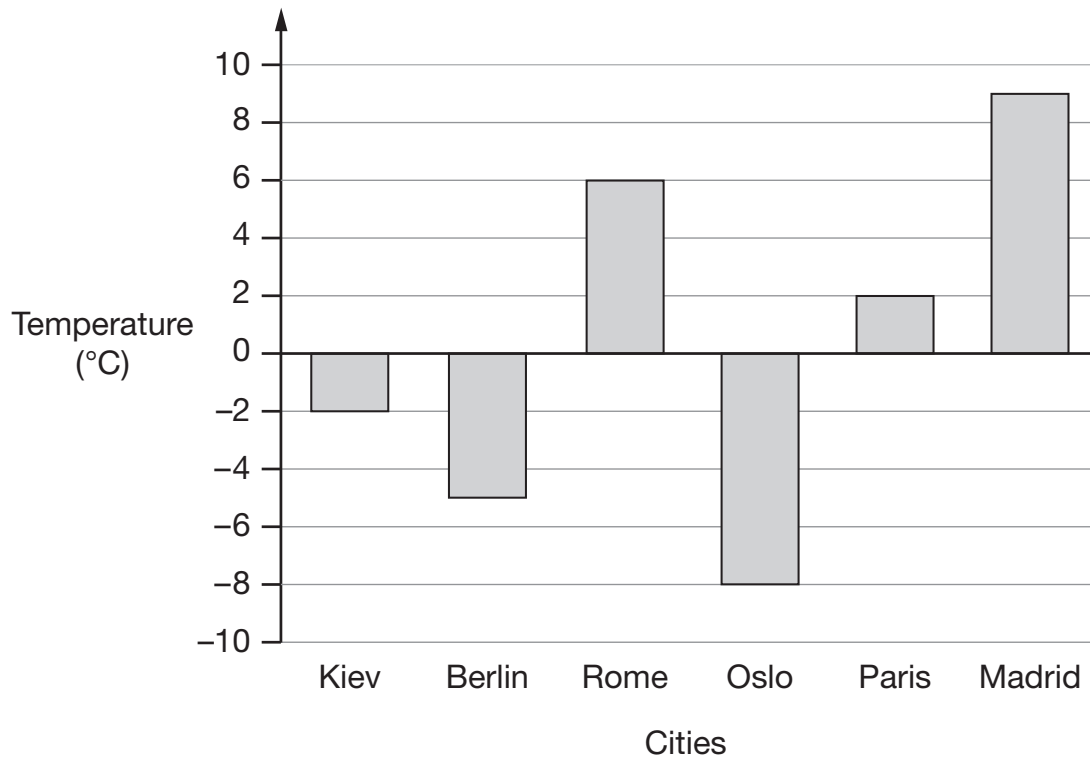
What was the temperature on 22nd January?

°C

1 mark

3 This graph shows the temperature in six cities on one day in January.

Which city was 4 degrees **warmer** than Kiev?

1 mark

What was the **difference** between the temperature in Oslo and the temperature in Berlin?
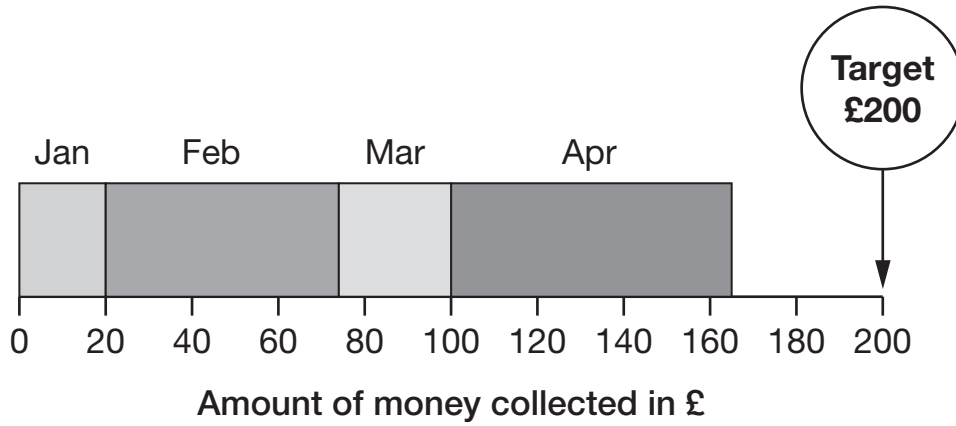
°C

1 mark

S 0 0 0 6 0 A 0 6 2 4

4 A school plans to collect £200 between January and May.

This chart shows how much they collected by the end of April.

Target
£200

| Jan | Feb | Mar | Apr |

0   20   40   60   80   100   120   140   160   180   200

Amount of money collected in £

Write the name of **each** month where they collected more than £50

_____

1 mark

How much money did they collect in February and March **altogether**?
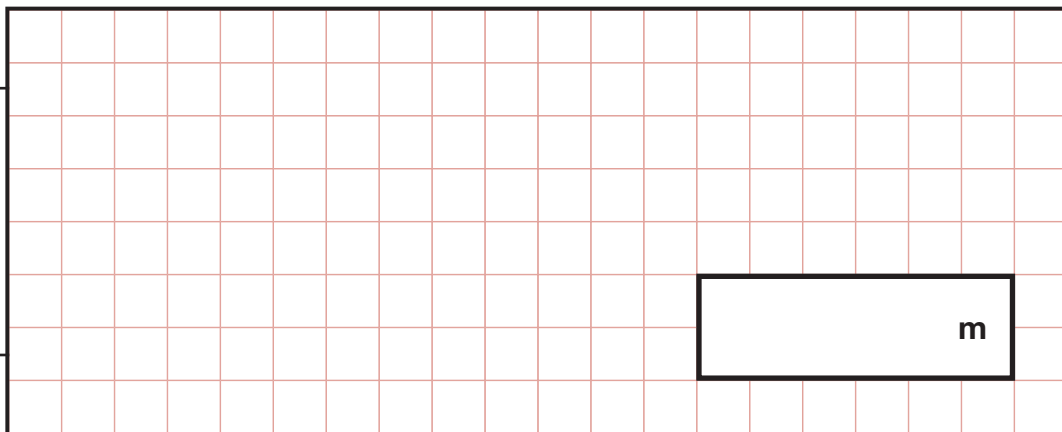
£

1 mark

4 This table shows the heights of three mountains.

Mountain	Height in metres
Mount Everest	8,848
Mount Kilimanjaro	5,895
Ben Nevis	1,344

How much higher is Mount Everest than the combined height of the other two mountains?
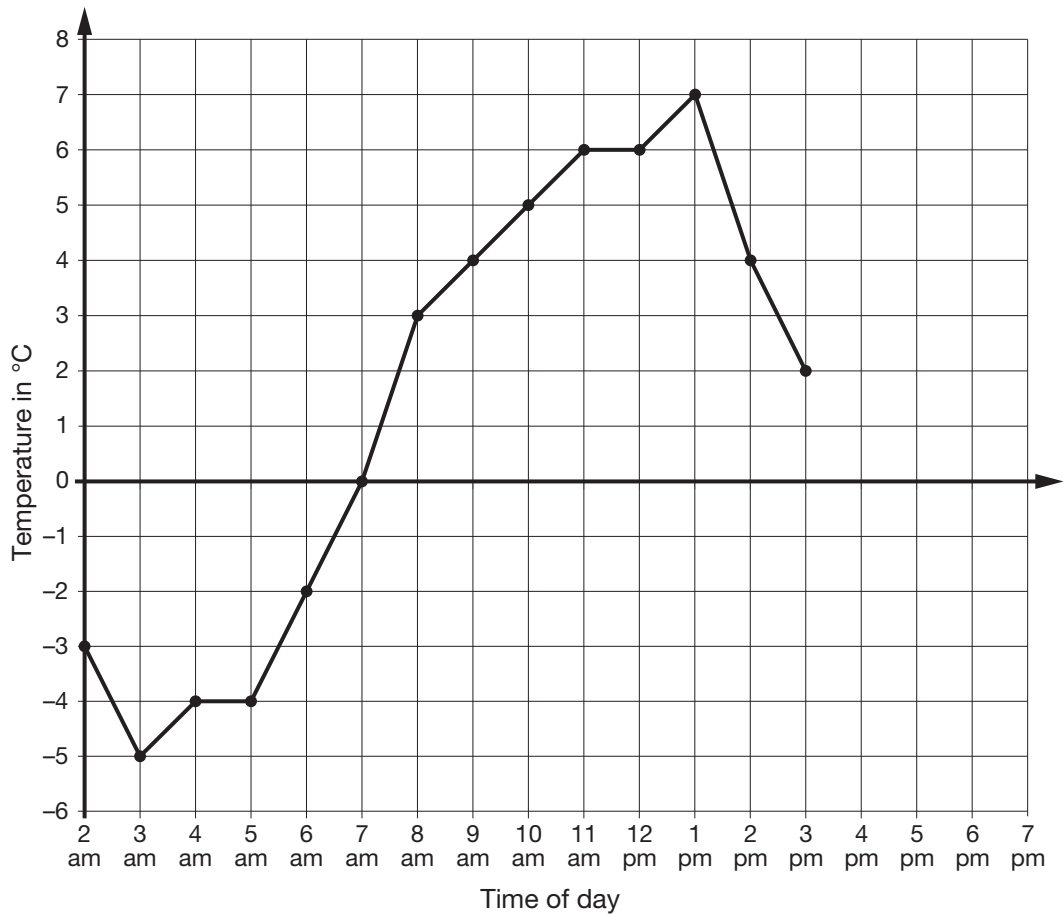
Show your method

m

2 marks

4 This graph shows the temperature in °C from 2 am to 3 pm on a cold day.

How many degrees **warmer** was it at 3 pm than at 3 am?

°C

At 6 pm the temperature was 4 degrees lower than at 3 pm.

What was the temperature at 6 pm?

°C

F 0 0 0 8 0 A 0 6 2 4

4

This table shows the number of people living in various towns in England.

Town	Population
Bedford	82,448
Carlton	48,493
Dover	34,087
Formby	24,478
Telford	166,640

What is the **total** of the numbers of people living in Formby and in Telford?

1 mark

What is the **difference** between the numbers of people living in Bedford and in Dover?

1 mark

5 Here are the temperatures in four cities at midnight and at midday.

City	Temperature	
	At midnight	**At midday**
Paris	−4°C	−2°C
Oslo	−13°C	−7°C
Rome	3°C	10°C
Warsaw	−6°C	2°C

At **midnight**, how many degrees colder was Paris than Rome?

degrees

1 mark

Which city was 6 degrees colder at midnight than at midday?

_____

1 mark

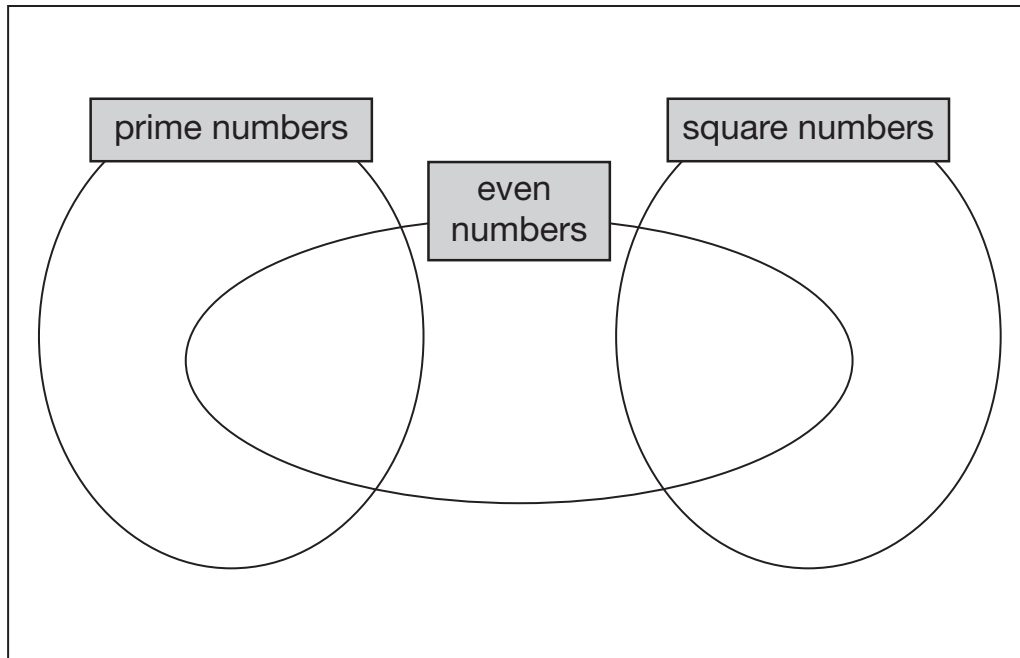G 0 0 0 7 0 A 0 7 2 4

5 Write each number in its correct place on the diagram.

16   17   18   19

2 marks

5 Some children vote for their favourite ice-cream flavour.

Ice-cream flavour	Number of children
vanilla	87
chocolate	154
strawberry	**?**
mint	38
Total	**402**

How many children vote for **strawberry**?

Show your method

children

2 marks