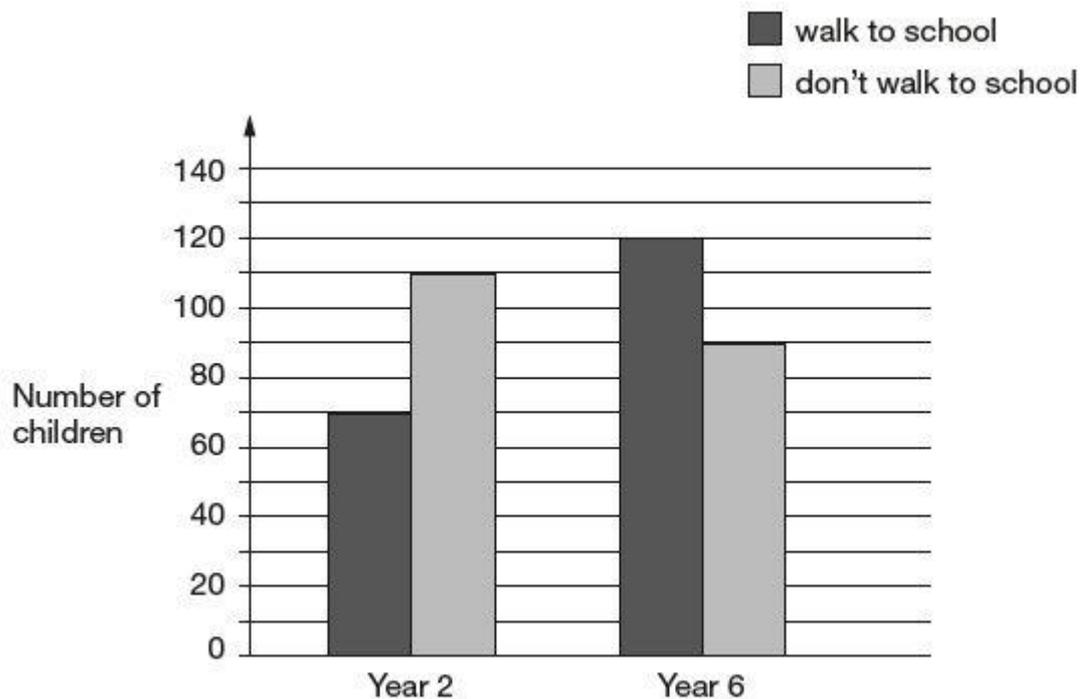


**Q1.**

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?

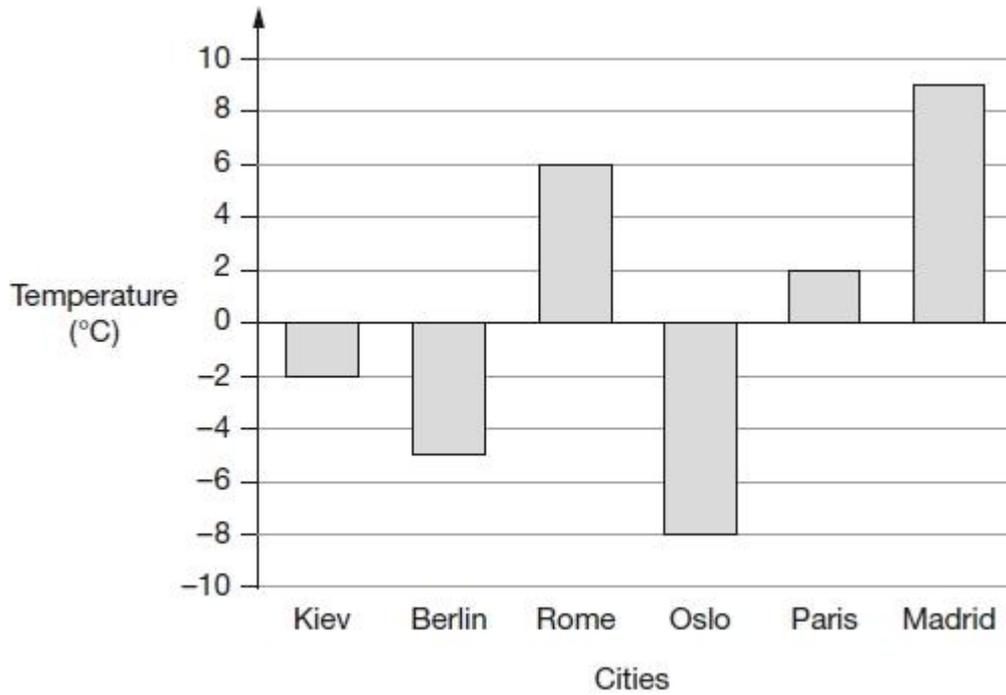
1 mark

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

1 mark

**Q2.**

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



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

\_\_\_\_\_ 1 mark

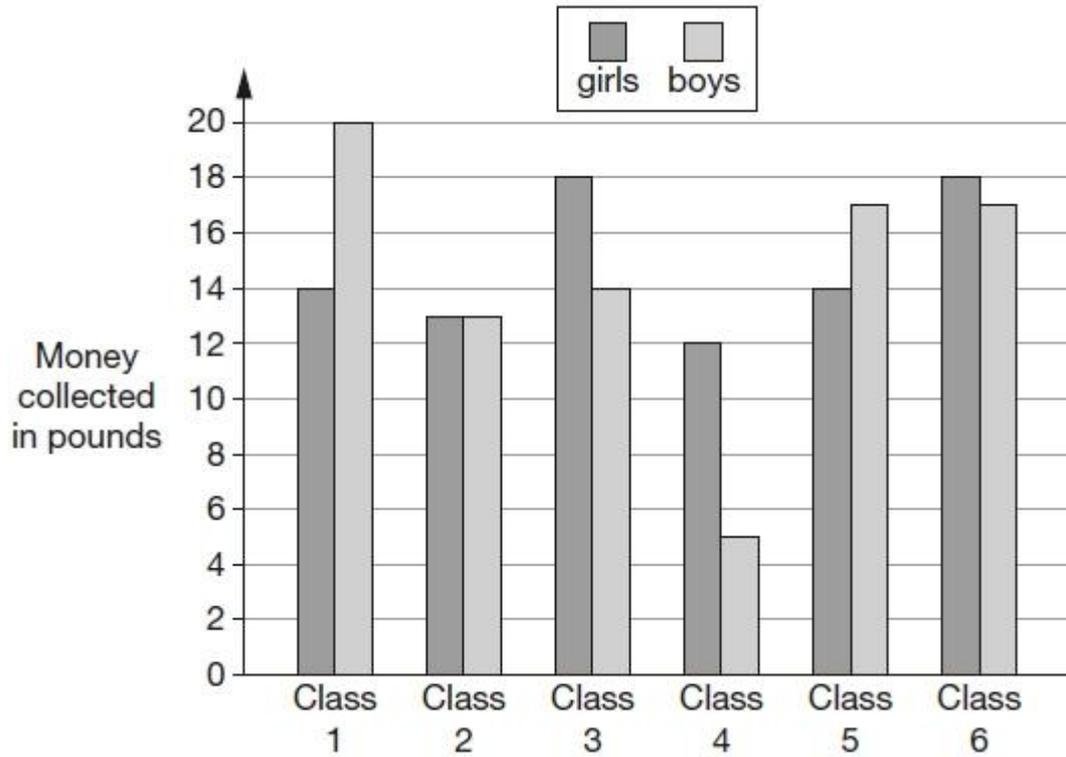
What was the **difference** between the temperature in Oslo and the temperature in Berlin?

°C 1 mark

**Q3.**

Six classes at Winward Primary School collected some money.

The chart shows how much money the boys and girls collected.



In Class 4, how much more money did the girls collect than the boys?

1 mark

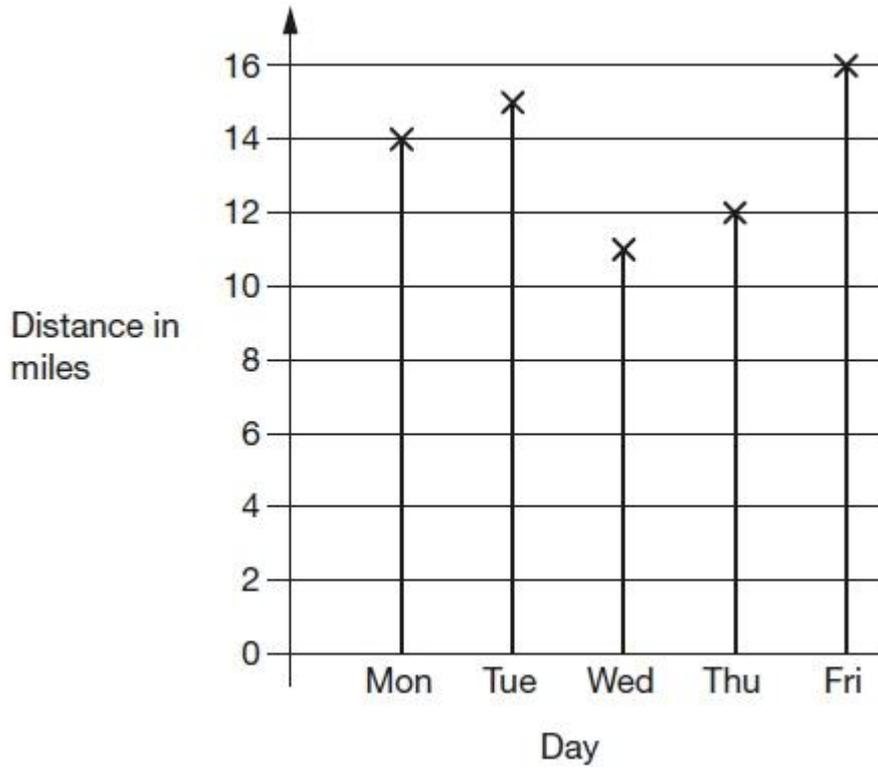
How many classes collected more than £30?

1 mark

**Q4.**

Amy went on a cycling holiday.

This chart shows how far she cycled each day.



How much **further** did Amy cycle on Friday than on Wednesday?

1 mark

How far did Amy cycle **altogether** on the three days she cycled the most?

1 mark

**Q5.**

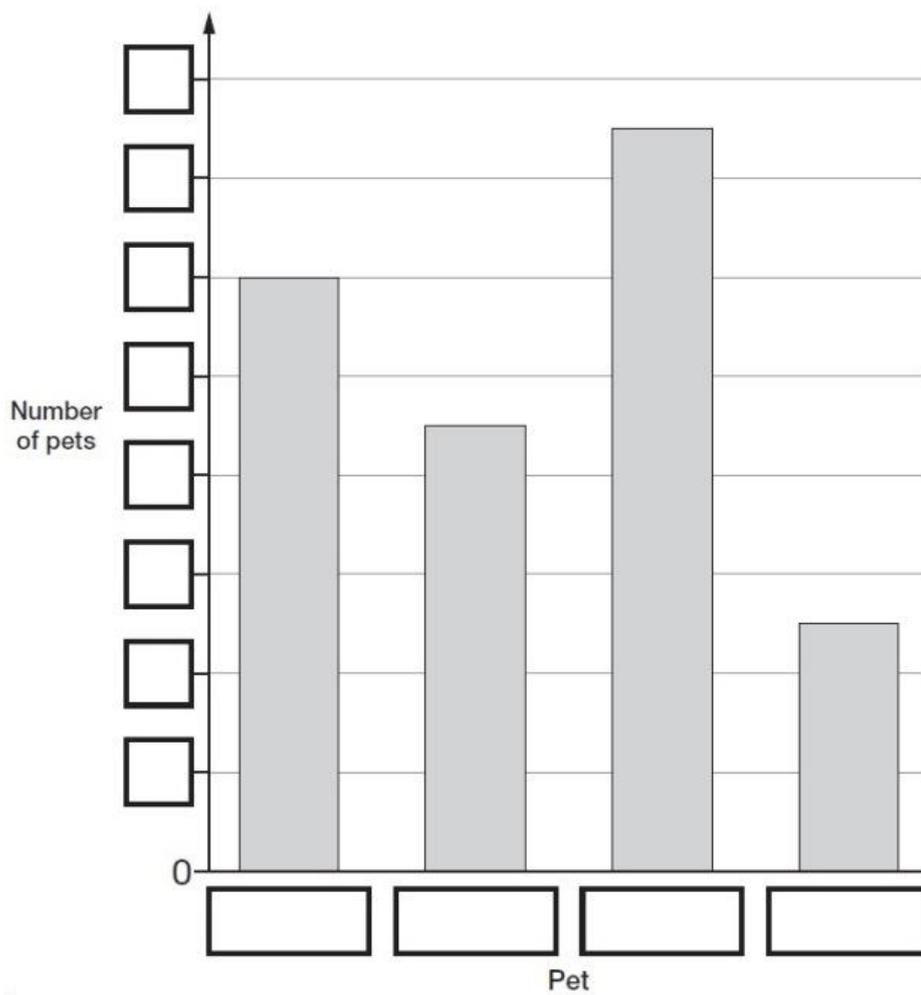
Alfie collected information about the pets owned by children in his class.

Here are his results.

Pet	Number of pets
dog	9
cat	12
rabbit	5
fish	15

This bar chart shows the information from the table.

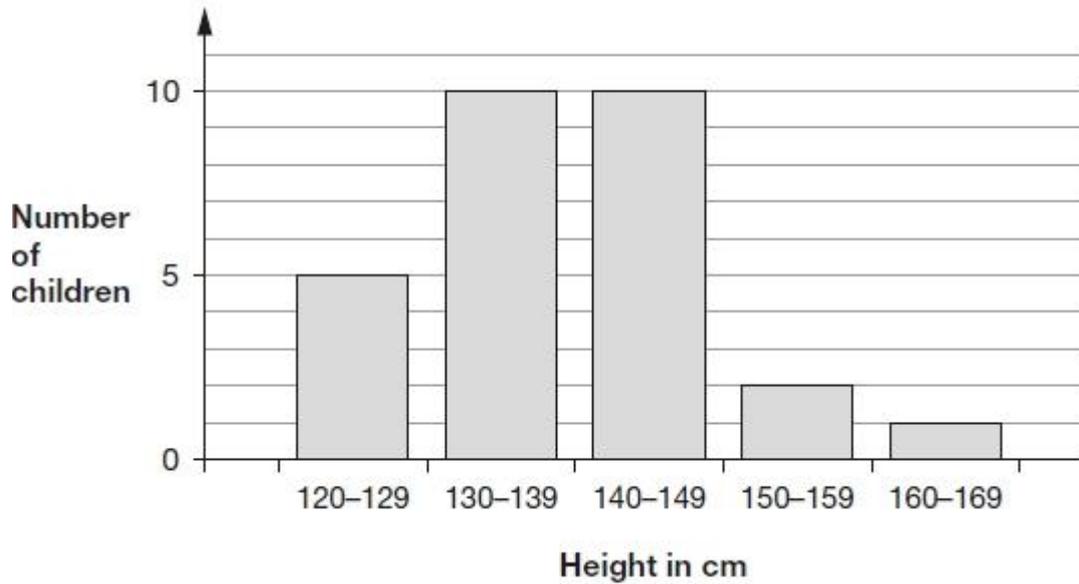
Fill in **all** the missing labels.



2 marks

**Q6.**

The graph shows the heights of 28 children in Alfie's class, to the nearest centimetre.



Alfie is 153 cm tall.

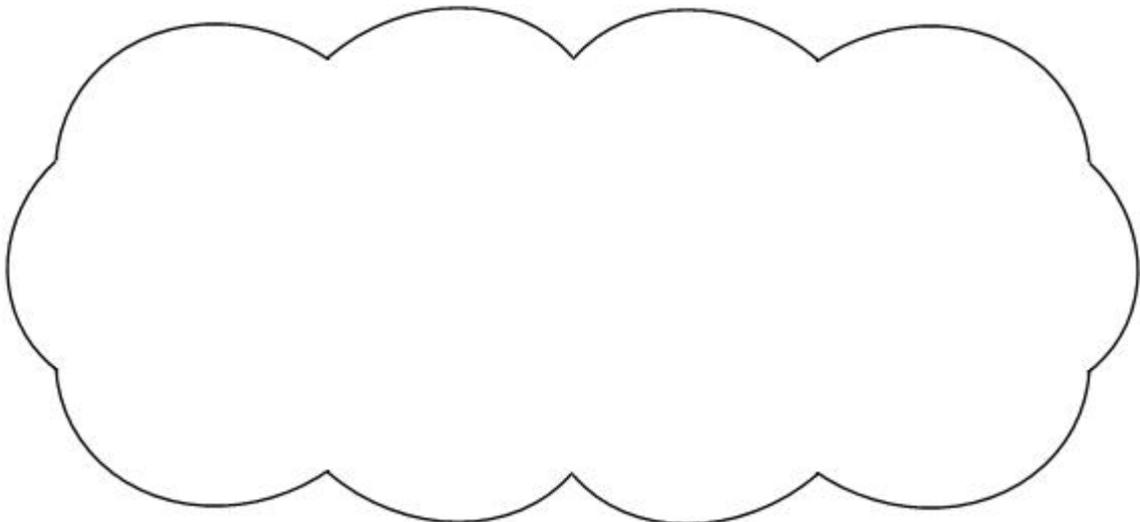
He says,

***'Only one person in my class is taller than I am.'***

Emma says,

***'You can't tell this from the graph.'***

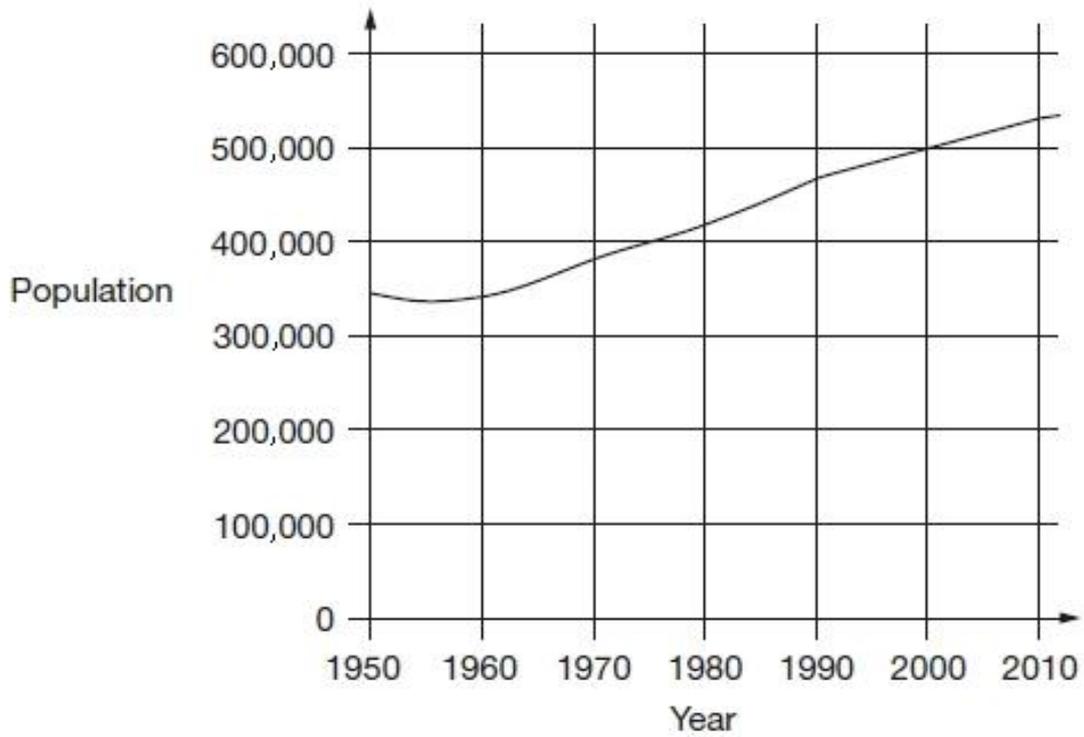
Explain why Emma is correct.



1 mark

**Q7.**

This chart shows the population of Cornwall from 1950 to 2010.



Look at the chart.

In which year did the population first reach 400,000?

1 mark

How much did the population increase from 1950 to 2000?

1 mark

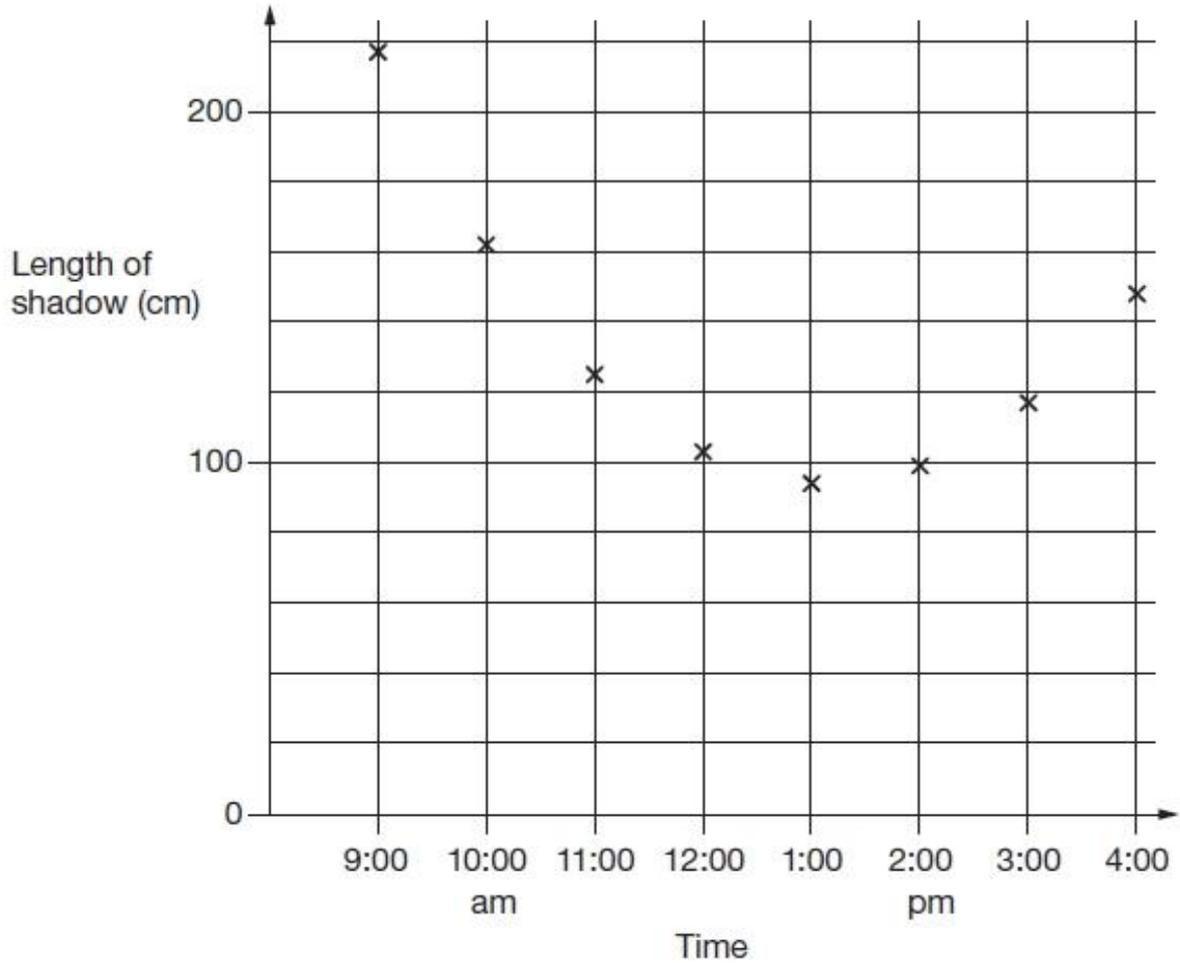
What was the population of Cornwall in 2010?

1 mark

**Q8.**

Kirsty measured the length of her shadow every hour on one sunny day.

She plotted her results on this graph.



Look at the graph.

Estimate the length of Kirsty's shadow at 3:30 pm.

cm

1 mark

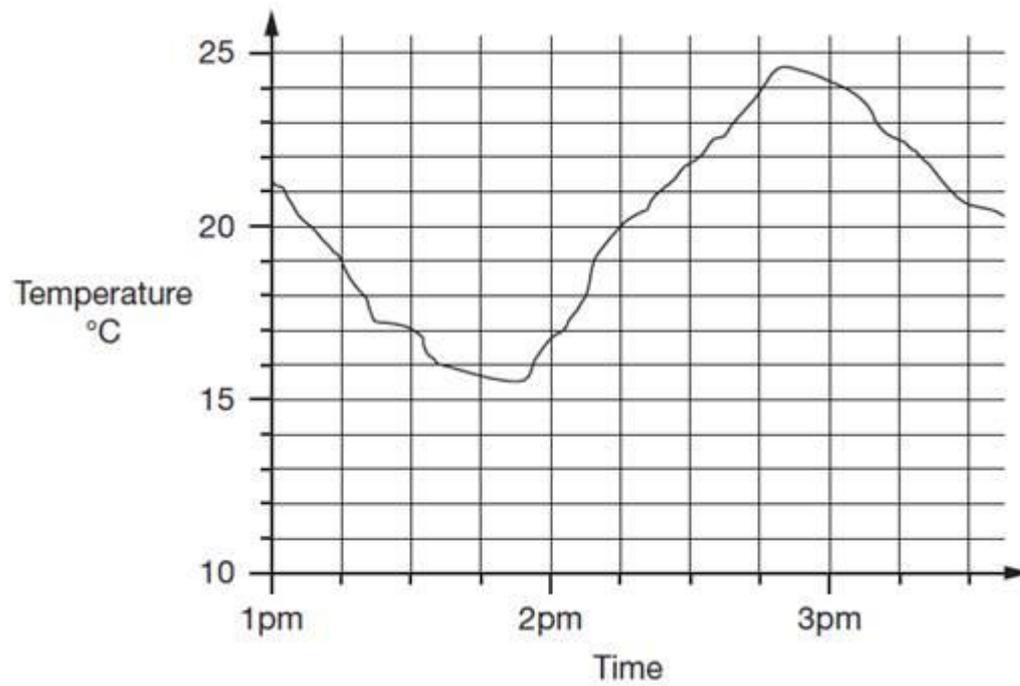
Estimate a time when her shadow was 180 centimetres long.

:

1 mark

**Q9.**

This graph shows how the temperature changed in Liam's room one afternoon.



Estimate the temperature at 3:15pm.

 °C

1 mark

Estimate the time when the temperature was highest.

 pm

1 mark

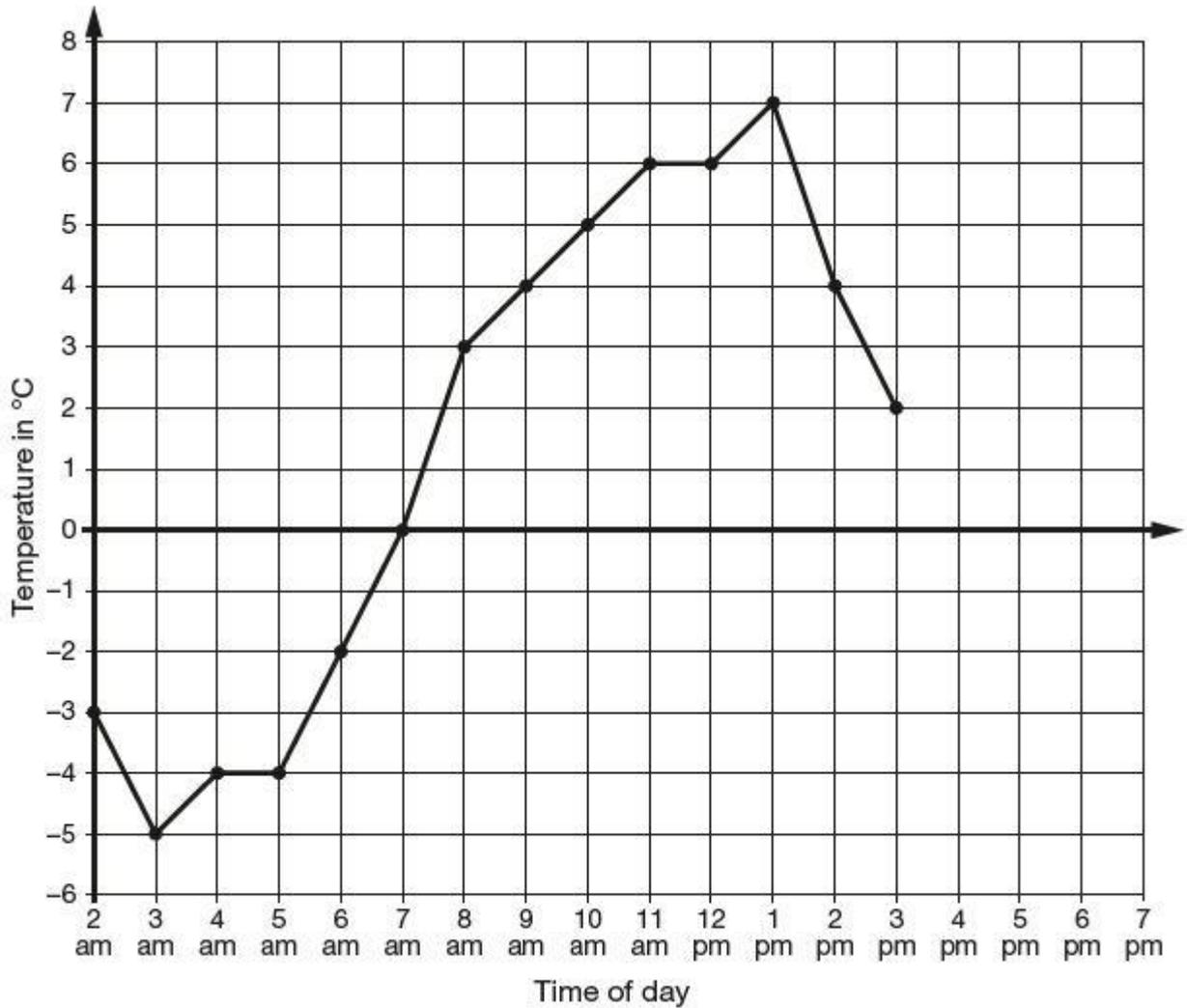
How much did the temperature change from 2pm to 2:30pm? Give your answer to the nearest degree.

 degrees

1 mark

**Q10.**

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

1 mark

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

What was the temperature at 6 pm?

°C

1 mark