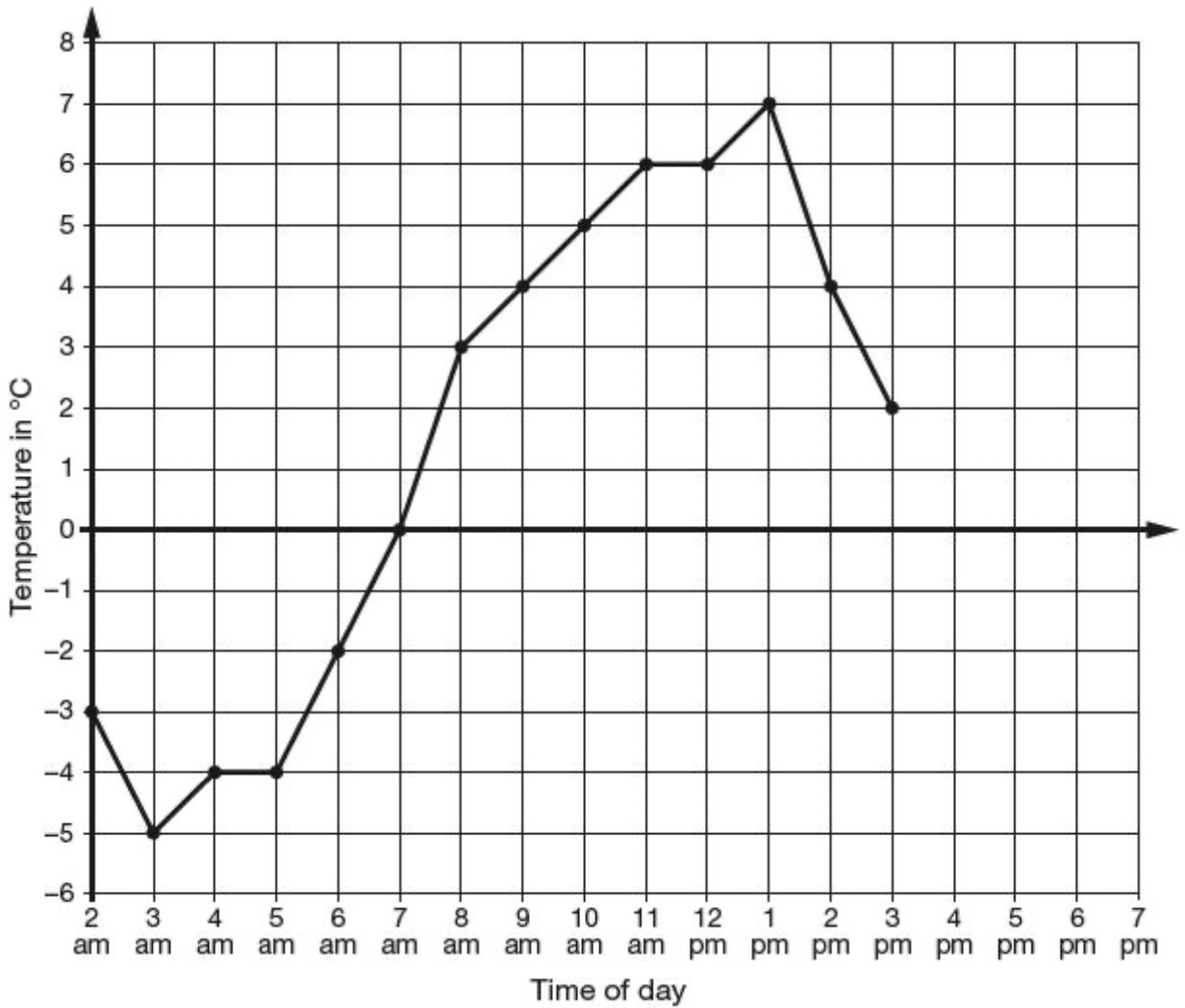


Q1.

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?

1 mark

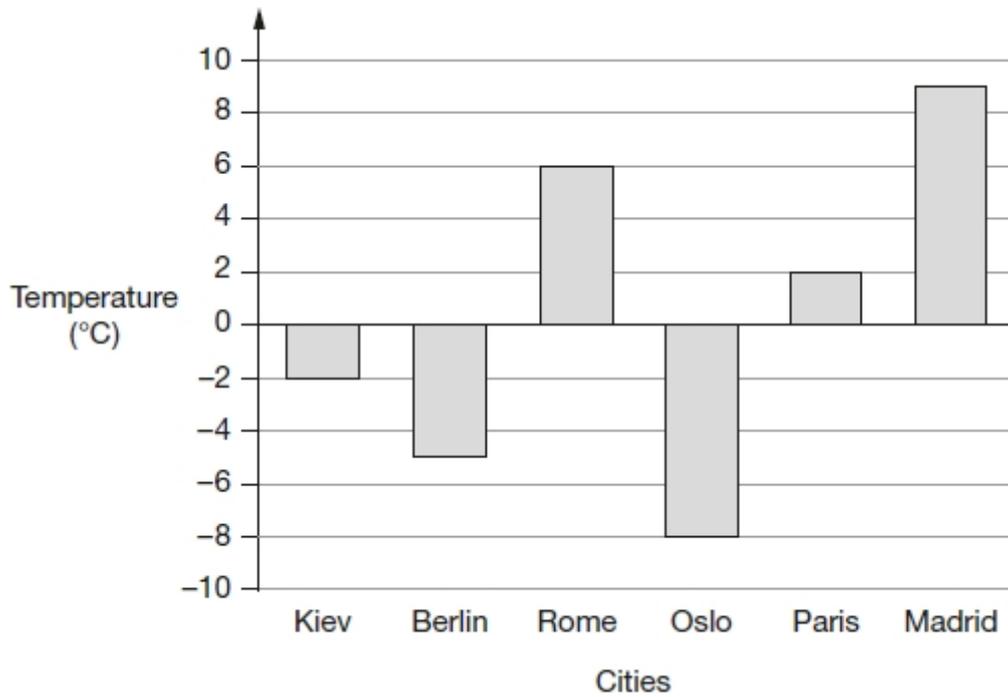
At 6 pm the temperature was 4 degrees lower than at 3 pm.

What was the temperature at 6 pm?

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

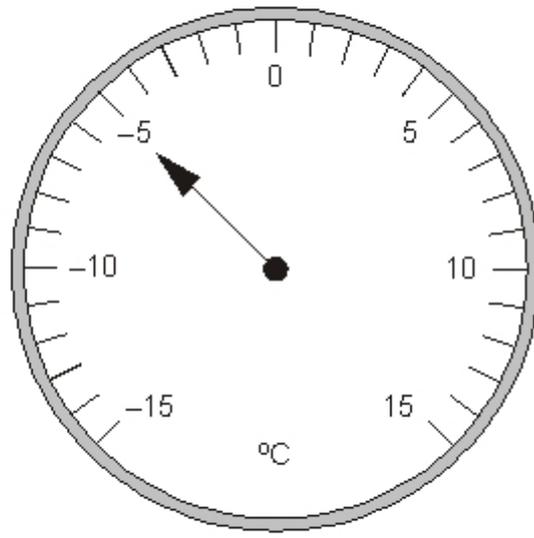
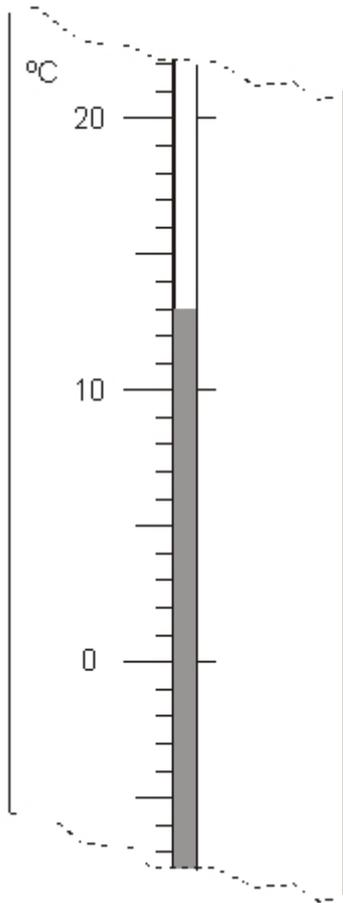
What was the **difference** between the temperature in Oslo and the temperature in Berlin?

°C 1 mark

Q3.

Here are two thermometers.

They show two different temperatures.



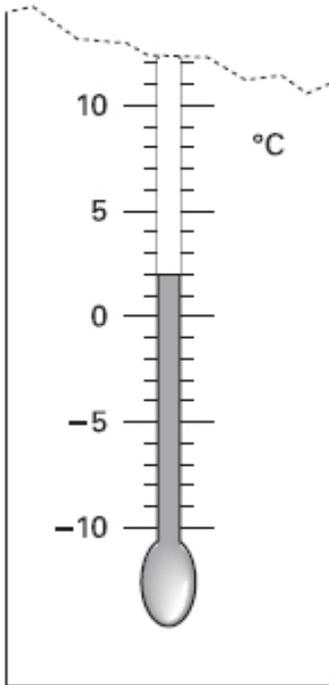
What is the **difference** between the two temperatures?

degrees

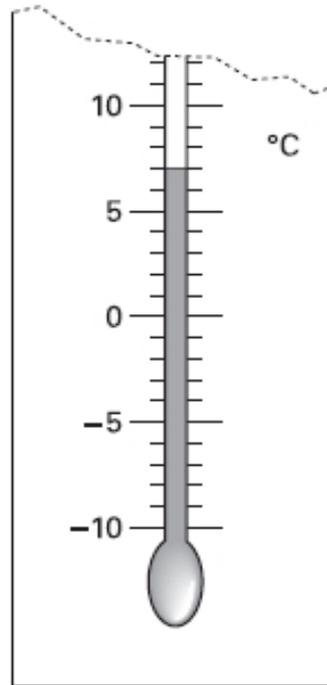
1 mark

Q4.

These are the temperatures in York and Rome on a day in winter.



York



Rome

How many degrees **colder** is it in York than in **Rome**?

 °C

1 mark

On another day, the temperature in York is **4°C**

Rome is **7 degrees colder** than York.

What is the temperature in **Rome**?

 °C

1 mark

Mark schemes

Q1.

(a) 7

1

Do not accept -7 or 7-

(b) -2

1

Do not accept 2-

[2]

Q2.

(a) Paris

1

(b) 3

Do not accept -3.

1

[2]

Q3.

18

Accept -18

[1]

Q4.

(a) 5

1

(b) - 3 **OR** minus 3

*Accept '3 degrees below zero' or similar **OR** -3' written on either thermometer.*

Do not accept '3-' OR a mark on the thermometers such as a cross, unless the numerical answer is written.

1

[2]