Temperature
Sheet 2

Day	Maximum day temperature	Minimum night temperature
Monday	5°C	-3°C
Tuesday	7°C	-2°C
Wednesday	4°C	-3°C
Thursday	2°C	-6°C
Friday	1°C	-4°C

1. Which was the coldest night?

2. Which was the mildest night?

3. What was the fall in temperature on Monday?

4. What was the temperature fall on Friday?

5. What was the rise in temperature from the lowest temperature on Tuesday night to the highest temperature on Wednesday?

6. What was the rise in temperature from the lowest temperature on Thursday night to the highest temperature on Friday?

7. What is the difference between the mildest temperature recorded during the week and the coldest?

8. Make up two more questions for your partner to answer. Remember you must have worked out the answers as well!

Comparing temperatures
Sheet 1

A graph of temperatures in UK cities on one day in January
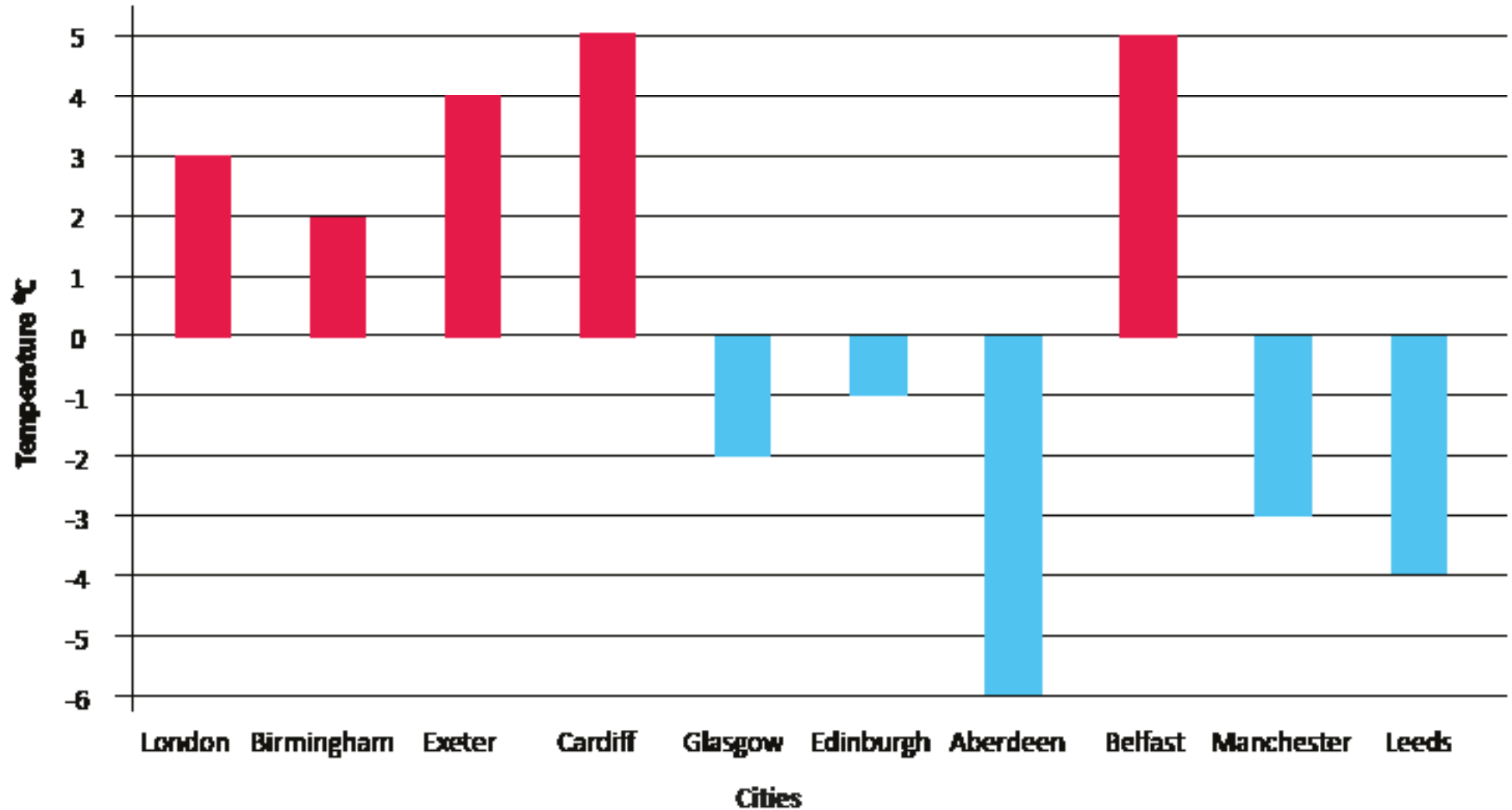
A graph of temperatures in UK cities in January
Sheet 1 (continued)

Use the graph on the previous sheet to answer these questions:

1. Which was the coldest city?
2. Which was the mildest city?
3. Which cities had temperatures below freezing?
4. How much colder was it in Manchester than Belfast?
5. How much warmer was it in Birmingham than Edinburgh?
6. How much colder was it Leeds than Exeter?
7. How much warmer was it in London than Glasgow?
8. What was the difference in temperature between the mildest city and the coldest city?

Challenge

Find pairs of cities with a difference in temperature of 6°C.