Maths Five a Day

5 SATs style questions
Negative Numbers N5

Teacher's Notes

- There are 5 questions about an area of Maths
- Each question imitates a style of question from past SATs papers
- Answers are given on the slide following the question
- Use as a starter activity to assess knowledge
- Use as a starter activity for retrieval practice

Question 1

The table shows the temperatures at 9am on 3 days in February.

1st February	8th February	15th February
+3°C	-2°C	+2°C

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

On 22nd February the temperature was 5 degrees lower than on the 15th February. What was the temperature on the 22nd February?

Question 1

The table shows the temperatures at 9am on 3 days in February.

1st February	8th February	15th February
+3°C	-2°C	+2°C

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

5°C

On 22nd February the temperature was 5 degrees lower than on the 15th February. What was the temperature on the 22nd February?

-3°C

Question 2

The table shows the temperatures in 4 cities at midday and midnight.

At **midnight** how many degrees colder was London than Athens?

Which city was 8°C colder at **midnight** than at **midday**?

City	Temperature at midday	Temperature at midnight
London	-1°C	-2°C
Stockholm	-4°C	-15°C
Athens	12°C	2°C
Berlin	2°C	-6°C

Question 2

The table shows the temperatures in 4 cities at midday and midnight.

At **midnight** how many degrees colder was London than Athens?   **4°C**

Which city was 8°C colder at **midnight** than at **midday**?   **Berlin**

City	Temperature at midday	Temperature at midnight
London	-1°C	-2°C
Stockholm	-4°C	-15°C
Athens	12°C	2°C
Berlin	2°C	-6°C

Question 3

The table shows the temperatures at noon on 3 days in Januray.

1st January	8th January	15th January
+5°C	-7°C	+1°C

What is the difference between the temperature on the 8th January and the 15th January?

On 22nd January the temperature was 10 degrees lower than on the 15th January. What was the temperature on the 22nd January?

Question 3

The table shows the temperatures at noon on 3 days in Januray.

1st January	8th January	15th January
+5°C	-7°C	+1°C

What is the difference between the temperature on the 8th January and the 15th January?   8°C

On 22nd January the temperature was 10 degrees lower than on the 15th January. What was the temperature on the 22nd January?   -9°C

Question 4

The table shows the temperatures in 4 cities at midday and midnight.

At **midnight** how many degrees colder was Glasgow than Amsterdam?

Which city was 7°C colder at **midnight** than at **midday**?

City	Temperature at midday	Temperature at midnight
Glasgow	-4°C	-8°C
Helsinki	-6°C	-17°C
Amsterdam	10°C	6°C
Vienna	4°C	-3°C

Question 4

The table shows the temperatures in 4 cities at midday and midnight.

At **midnight** how many degrees colder was Glasgow than Amsterdam?

14°C

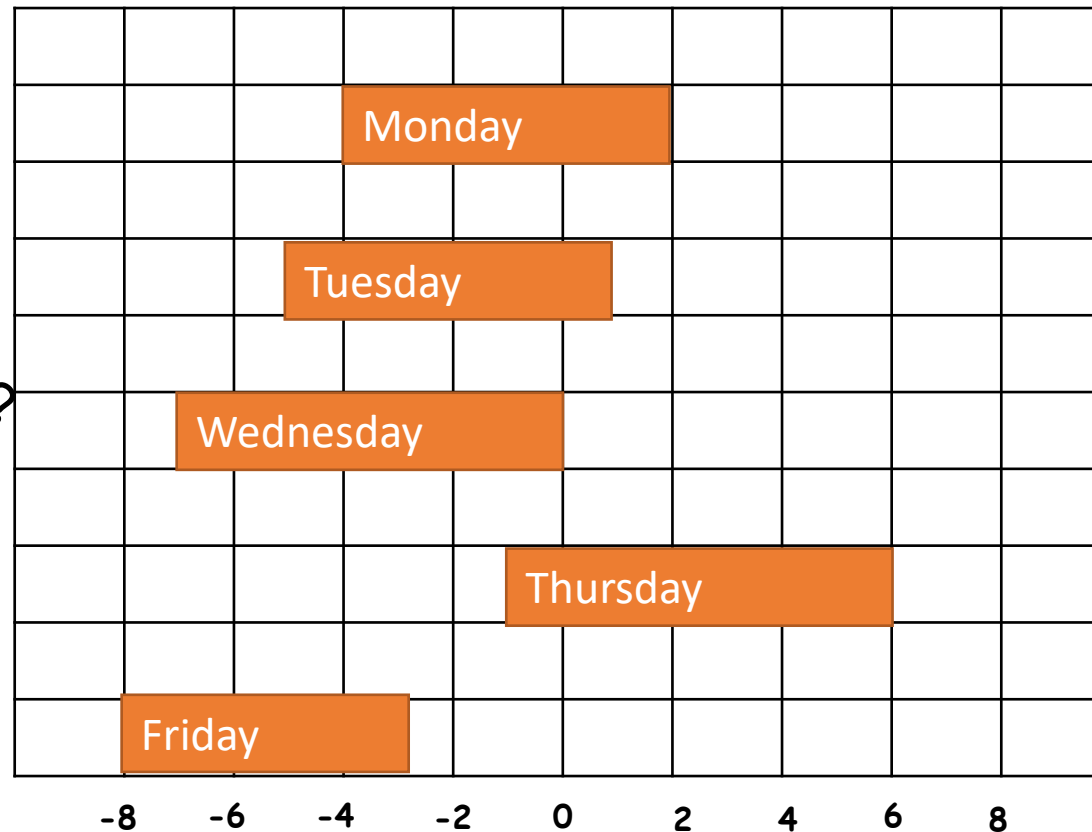Which city was 7°C colder at **midnight** than at **midday**?

Vienna

City	Temperature at midday	Temperature at midnight
Glasgow	-4°C	-8°C
Helsinki	-6°C	-17°C
Amsterdam	10°C	6°C
Vienna	4°C	-3°C

Question 5

This chart shows the range of temperatures for each day during 1 week from Monday to Friday.

What is the lowest temperature?

What is the difference between the highest and the lowest temperatures on Thursday?
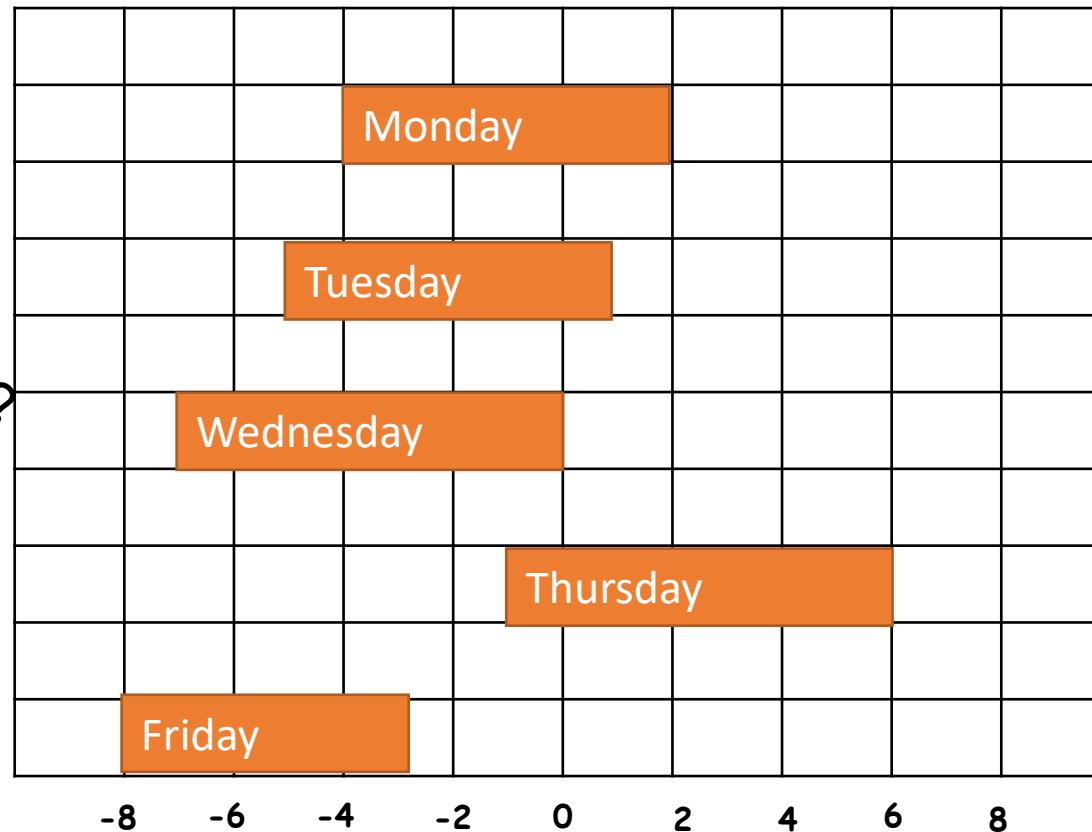
Question 5

This chart shows the range of temperatures for each day during 1 week from Monday to Friday.

What is the lowest temperature?

-8°C

What is the difference between the highest and the lowest temperatures on Thursday?

7°C