

Negative numbers

To achieve 100 you need to:

- ★ use negative numbers in practical contexts
- ★ calculate intervals across zero.

1 Fill in the missing numbers in this sequence.

7 4 -2

1
(1 mark)

2 Sam parks his car on **Level -2** of the town car park.

How many levels must he go up to reach the exit to the shops on **Level 3**?

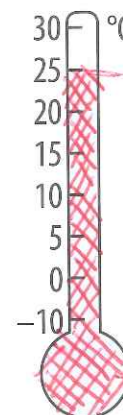


2
(1 mark)

3 The thermometer shows the temperature recorded in France on a day in June.

The temperature recorded on a day in December was **32°C lower**.

What was the temperature in December? °C



3
(1 mark)

4 Paulo picks two number cards. One of the numbers is negative and one of the numbers is positive.

The difference between the two numbers is 11

a) Find **two** different pairs of numbers he could pick.

and
 and

4a
(1 mark)

b) Jan said that one of the numbers could be 11

Is Jan correct? Circle your answer. YES / NO

Explain your answer.

4b
(2 marks)

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