1. This graph shows the maximum temperature for five days.

For what fraction of the five days was the maximum temperature below 10°C?

1 mark

What was the **mean** maximum temperature, to one decimal place?

Show your method

°C

2 marks

2. Last year, Jacob went to four concerts.

Three of his tickets cost £5 each.

The other ticket cost £7

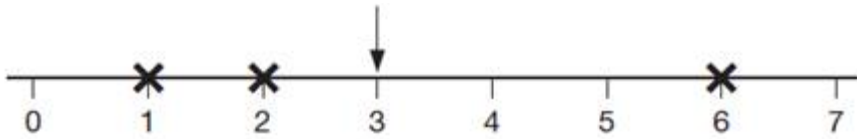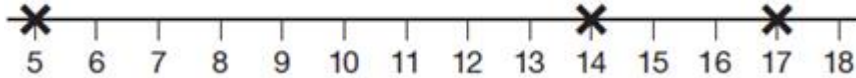What was the **mean** cost of the tickets?

Show your method

£

2 marks

3. The arrow below points to the **mean** of the three numbers shown by crosses.

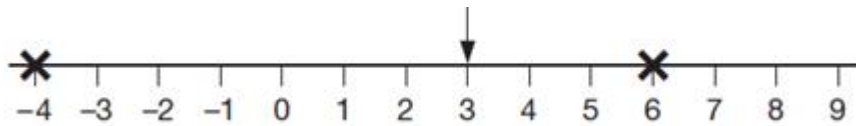(a) Draw an arrow that points to the mean of the three numbers shown below.

1 mark

(b) The arrow below points to the mean of three numbers.

One of the numbers is missing.

Draw a cross to show the position of the missing number.

1 mark

4. Megan goes on a walking holiday for five days.

The table shows how far she walked on the first four days.

Monday	Tuesday	Wednesday	Thursday
14 km	23 km	13 km	13 km

Megan says,

'My average for the first four days is more than 15 km.'

Explain why Megan is **correct**.

[blank cloud-shaped answer box]

Friday is her last day.

She wants to increase her average to **17 km**.

How many kilometres must she walk on Friday?

Show
your
method

kg