12 Lee sells ice creams.
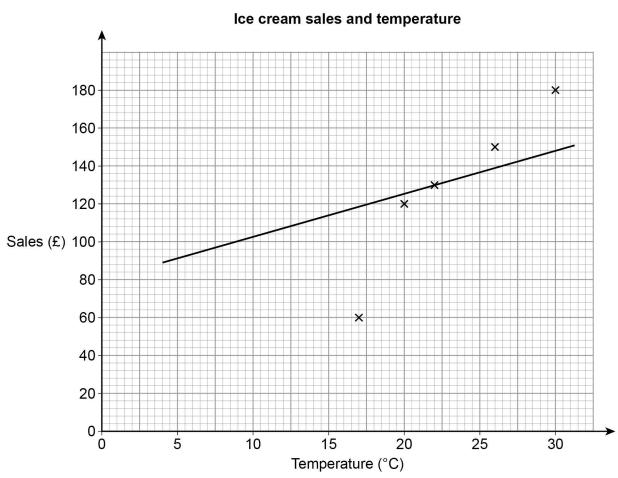
The table shows the midday temperature and his sales for five days.

	Day 1	Day 2	Day 3	Day 4	Day 5
Temperature (°C)	30	26	17	22	20
Sales (£)	180	150	80	130	120

12 (a) He draws this scatter graph and line of best fit.

Ice cream sales and temperature

Write down **two** mistakes he has made.

[2 marks]

Mistake 1 _____

_____

Mistake 2 _____

_____

12 (b)   Lee wants to work out the range of the five temperatures.

His calculation is   30 – 20 = 10

Is his method correct?

Tick a box.

[1 mark]

Yes ☐   No ☐

Give a reason to support your answer.

_____

_____

12 (c)   The table shows Lee's costs.

Ingredients	15% of sales
Fuel	£7 per day

Work out his total profit for the five days.

[5 marks]

_____

_____

_____

_____

_____

_____

_____

Answer £ _____

8

Turn over ▶