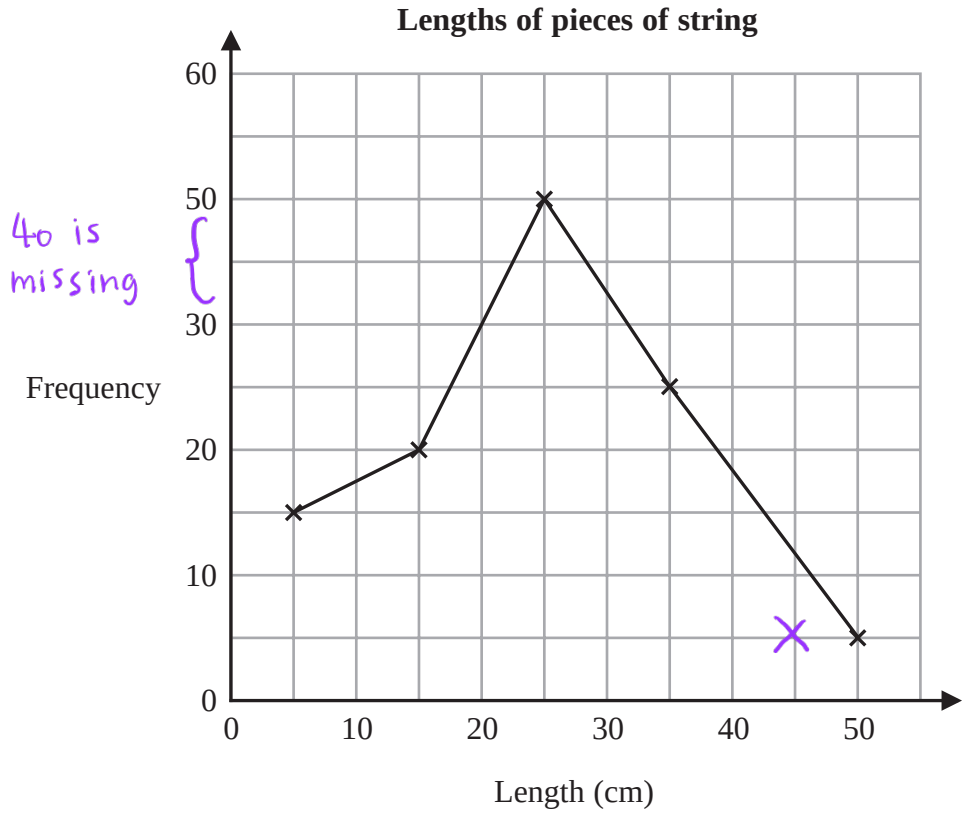
1 The table gives information about the lengths, in cm, of some pieces of string.

Midpoint	Length (t cm)	Frequency	
5	$0 < t \leqslant 10$	15	(5, 15)
15	$10 < t \leqslant 20$	20	(15, 20)
25	$20 < t \leqslant 30$	50	(25, 50)
35	$30 < t \leqslant 40$	25	(35, 25)
45	$40 < t \leqslant 50$	5	(45, 5)

Amos draws a frequency polygon for the information in the table.



Write down **two** mistakes that Amos has made.

1 40 is missing from frequency scale. (1)

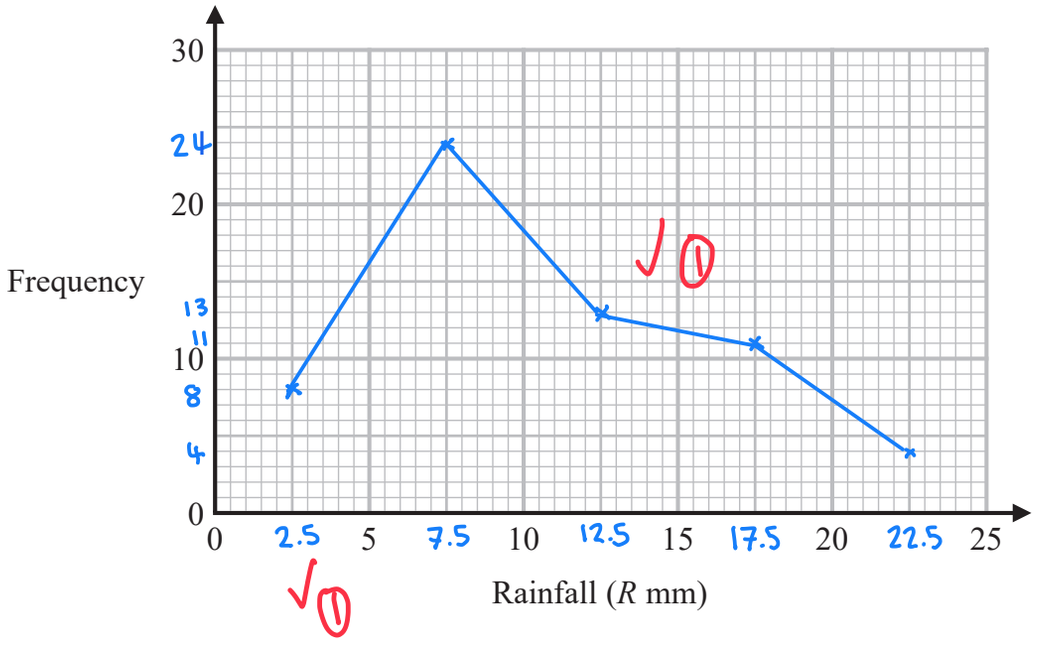
2 Last point should be at (45, 5) (1)

(Total for Question 1 is 2 marks)

2 The table shows information about the daily rainfall in a town for 60 days.

Midpoint	Rainfall (R mm)	Frequency
2.5	$0 \leqslant R < 5$	8
7.5	$5 \leqslant R < 10$	24
12.5	$10 \leqslant R < 15$	13
17.5	$15 \leqslant R < 20$	11
22.5	$20 \leqslant R < 25$	4

Draw a frequency polygon for this information. plot midpoint and frequency



(Total for Question 2 is 2 marks)