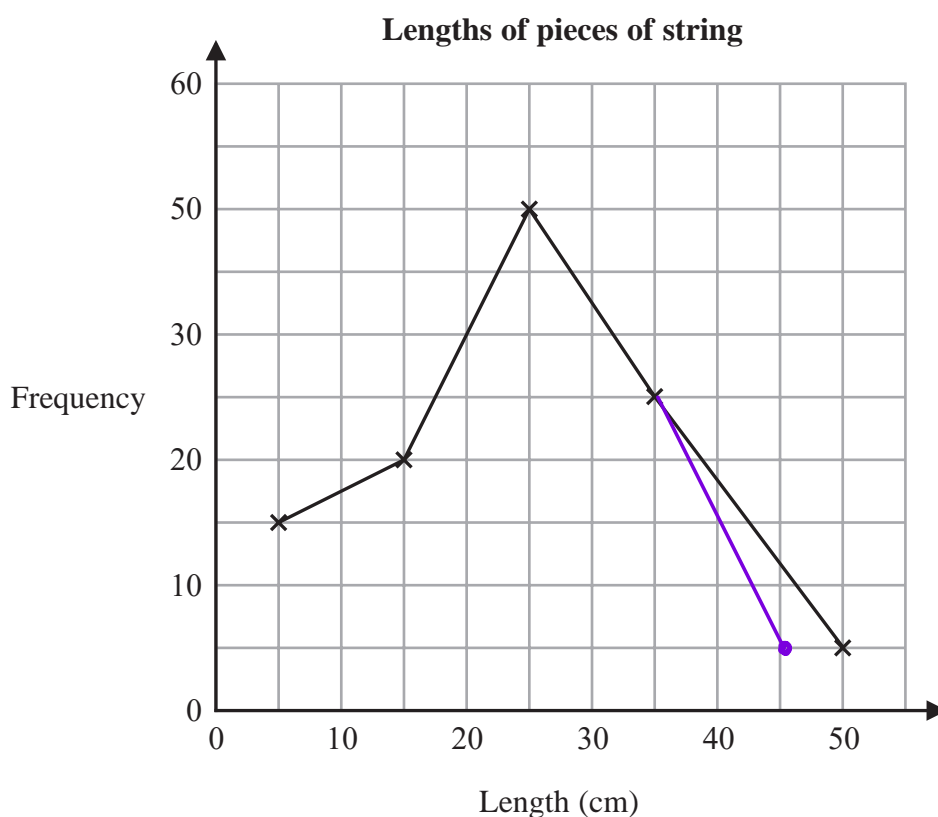


- 1 The table gives information about the lengths, in cm, of some pieces of string.

Length (t cm)	Frequency
$0 < t \leq 10$	15
$10 < t \leq 20$	20
$20 < t \leq 30$	50
$30 < t \leq 40$	25
$40 < t \leq 50$	5

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



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

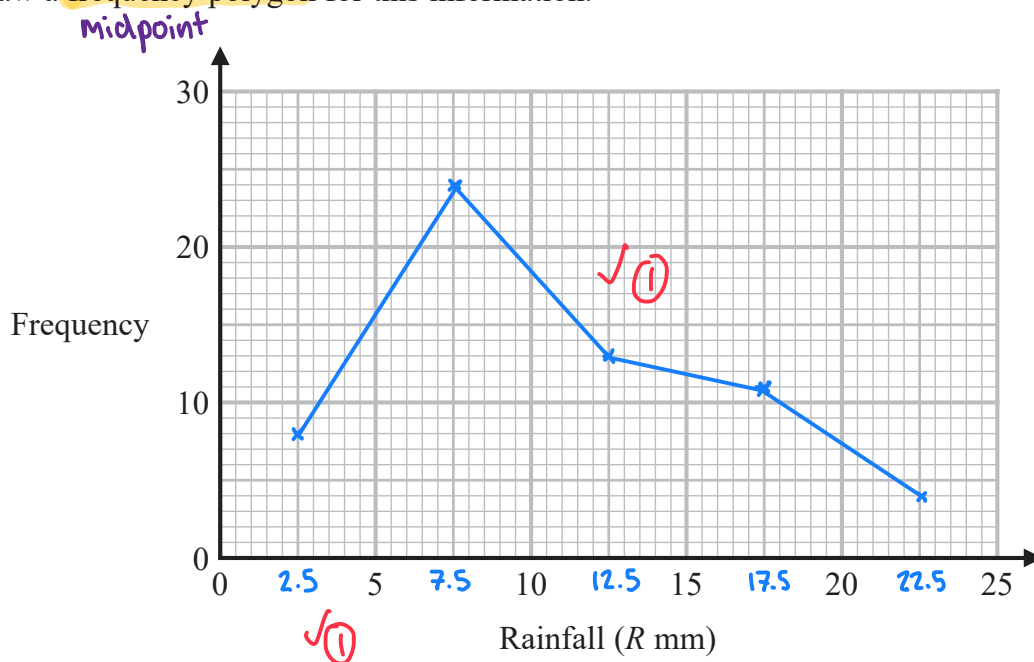
1. The last point (50, 5) is incorrect. It should be (45, 5) as 45 is the midpoint of the last group. ①
2. 40 is missing from the vertical axis. ①

(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	$0 \leq R < 5$	8
7.5	$5 \leq R < 10$	24
12.5	$10 \leq R < 15$	13
17.5	$15 \leq R < 20$	11
22.5	$20 \leq R < 25$	4

Draw a frequency polygon for this information.



(Total for Question 2 is 2 marks)