

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

Midpoint

5

15

25

35

45

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

(5, 15)

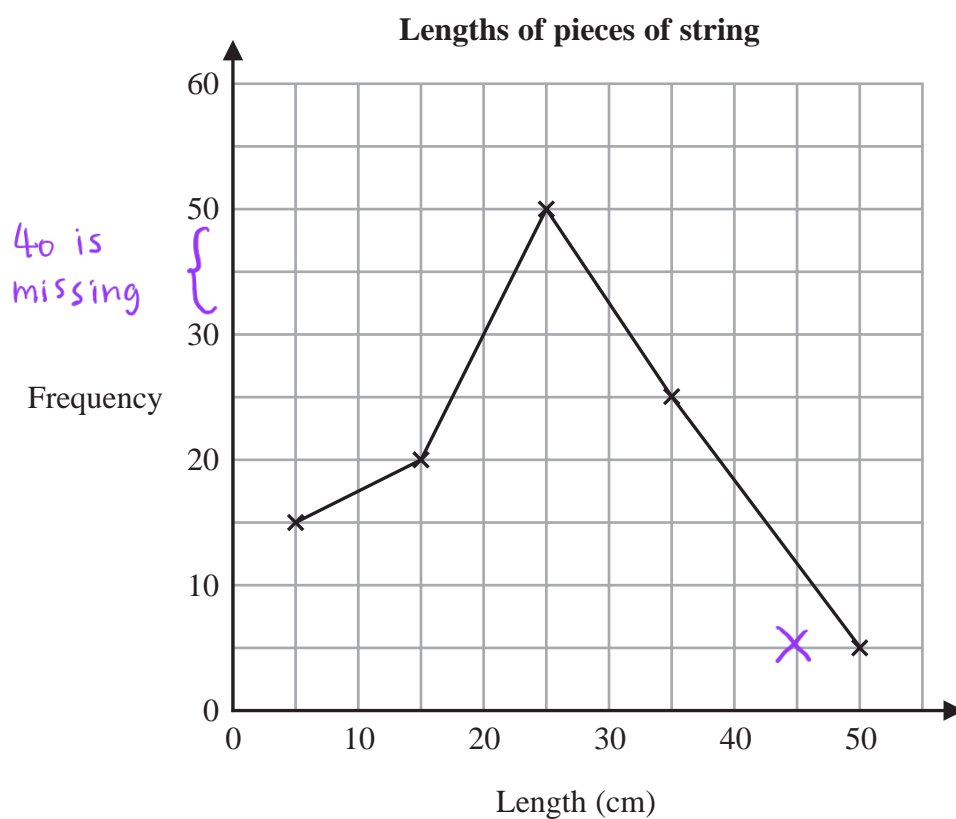
(15, 20)

(25, 50)

(35, 25)

(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

2.5

7.5

12.5

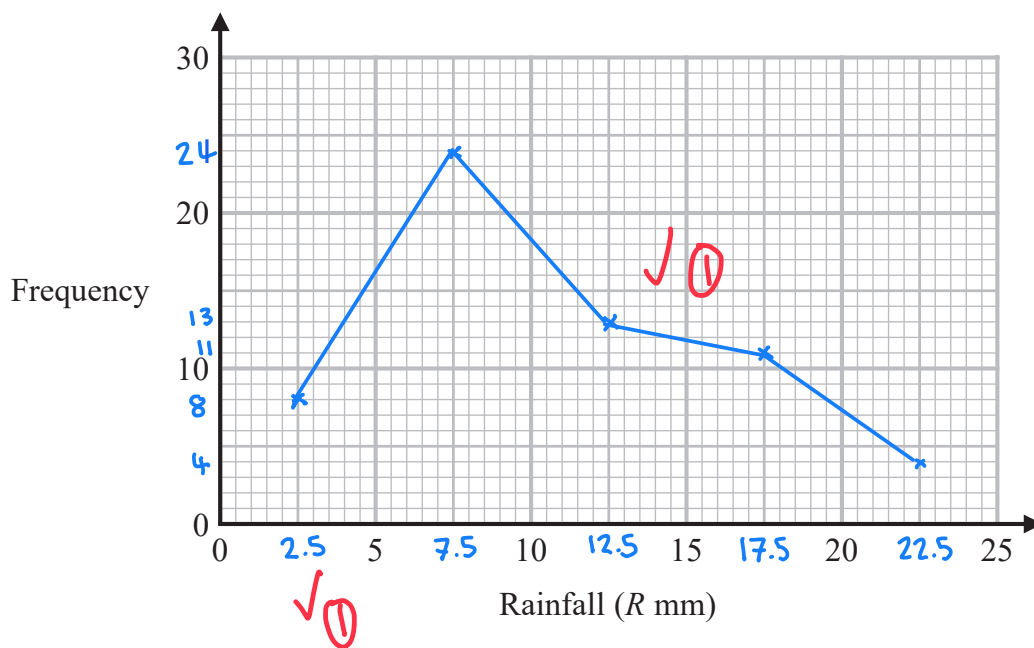
17.5

22.5

Rainfall (R mm)	Frequency
$0 \leq R < 5$	8
$5 \leq R < 10$	24
$10 \leq R < 15$	13
$15 \leq R < 20$	11
$20 \leq R < 25$	4

Draw a frequency polygon for this information.

plot midpoint and frequency



(Total for Question 2 is 2 marks)