

Paper Reference 4MA1/2H
Pearson Edexcel
International GCSE

Mathematics A

Level 1/2

Paper 2H

(Calculator)

Higher Tier

Thursday 6 June 2019 – Morning

Diagram Book

In the boxes below, write your name, centre number and candidate number.

Surname					
Other names					
Centre Number					
Candidate Number					

INSTRUCTIONS

There may be spare copies of some diagrams in case you need them.

THIS DIAGRAM BOOK MUST BE RETURNED WITH THE QUESTION PAPER AT THE END OF THE EXAMINATION.

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Question 1

Height of sunflower (h cm)	Frequency
$90 < h \leq 100$	8
$100 < h \leq 110$	12
$110 < h \leq 120$	15
$120 < h \leq 130$	10
$130 < h \leq 140$	3

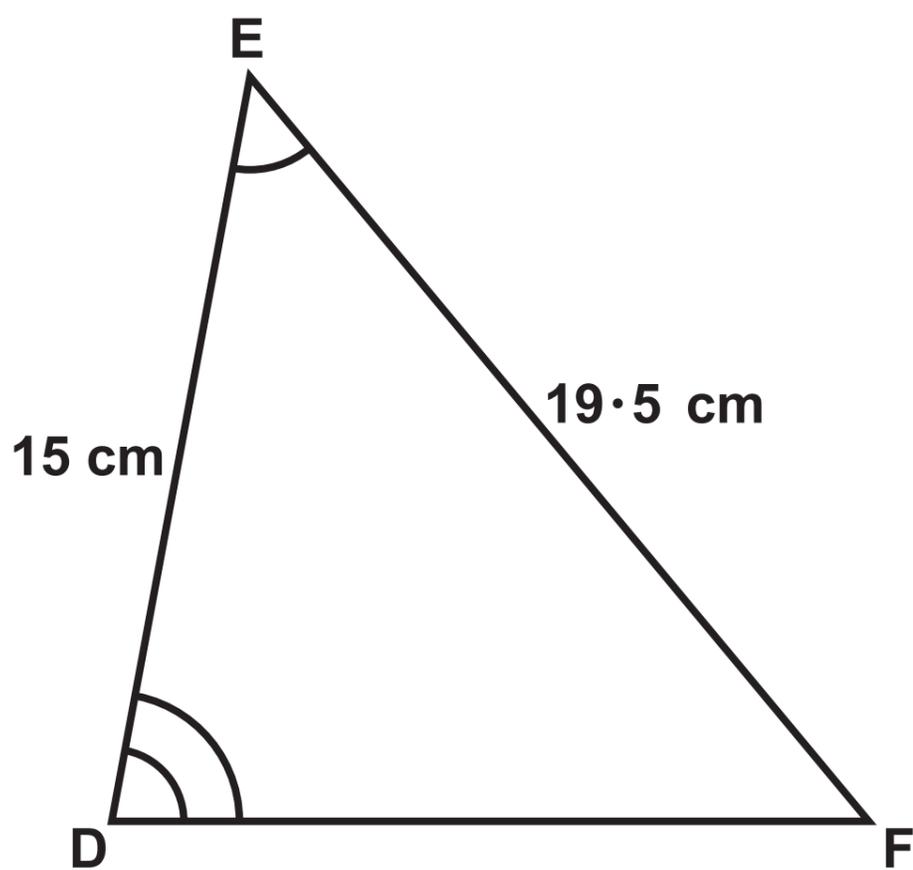
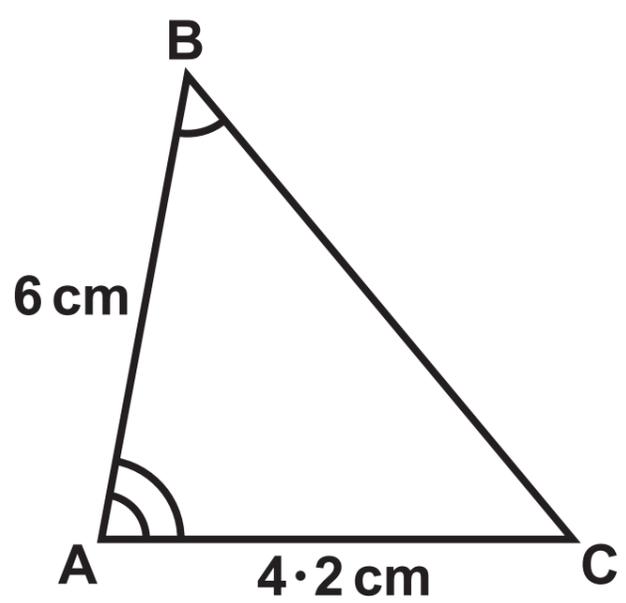
Question 2

D  **E**

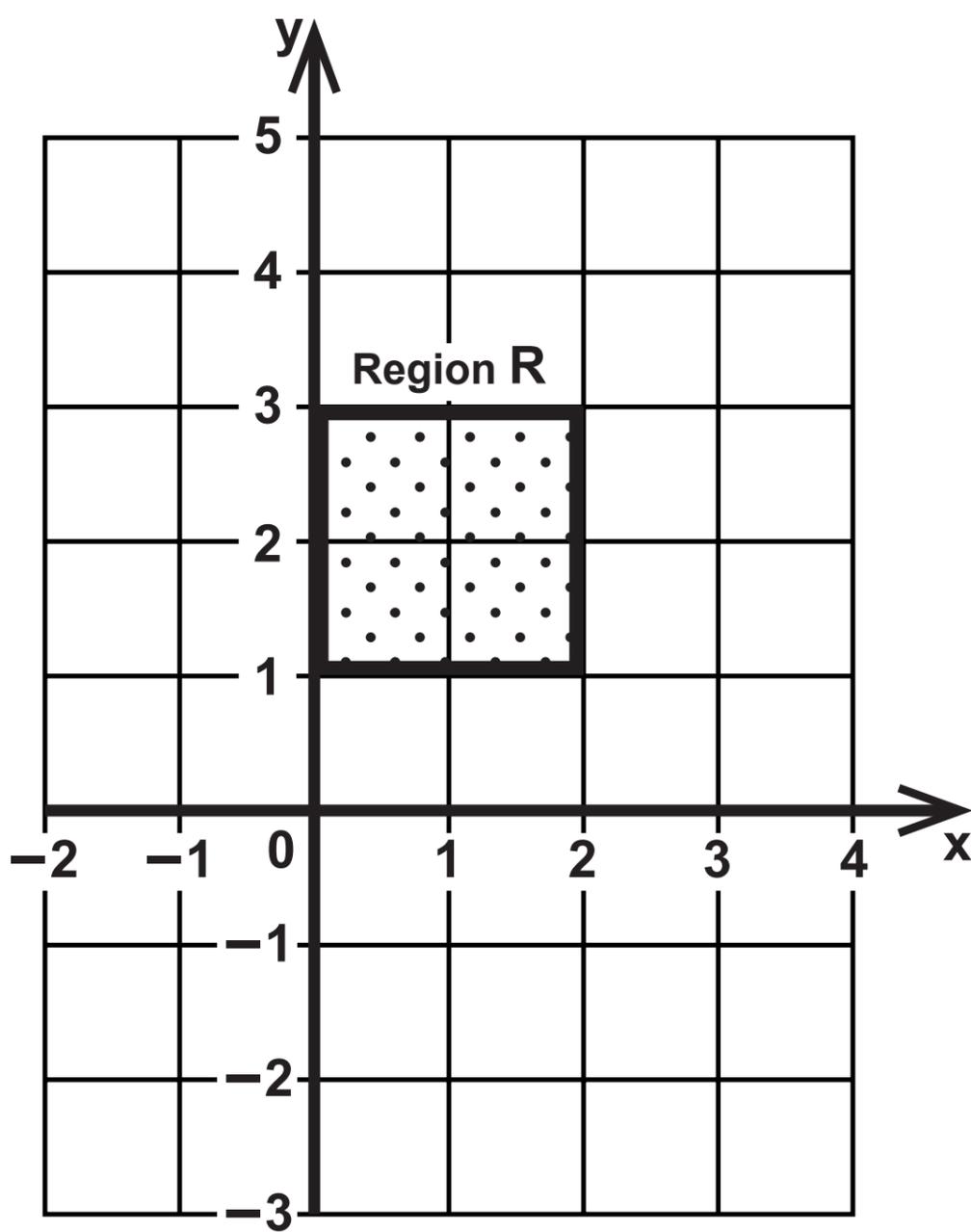
Question 2

D $\overline{\hspace{10em}}$ **E**

Question 6



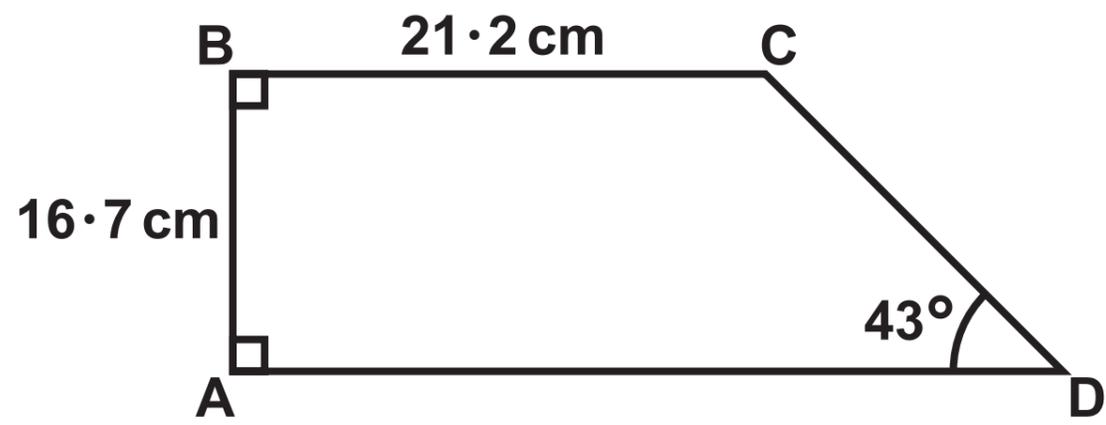
Question 10(b)



Question 11

Football club	Average crowd attendance
Monaco	9.5×10^3
Chelsea	4.2×10^4
Juventus	3.9×10^4
Oxford United	8.3×10^3
Barcelona	7.7×10^4

Question 12

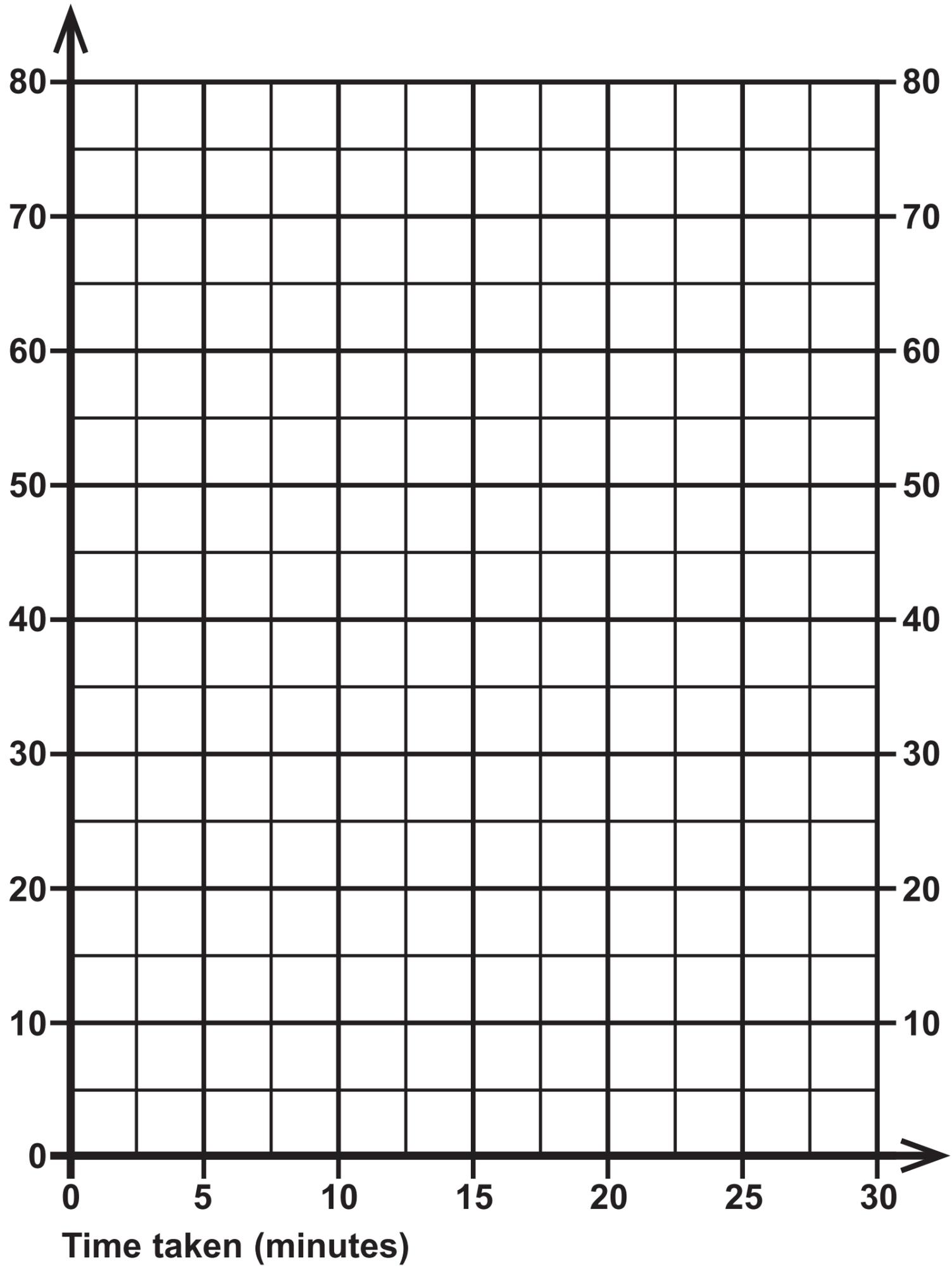


Question 13

Time taken (t minutes)	Frequency
$0 < t \leq 5$	5
$5 < t \leq 10$	10
$10 < t \leq 15$	10
$15 < t \leq 20$	15
$20 < t \leq 25$	20
$25 < t \leq 30$	20

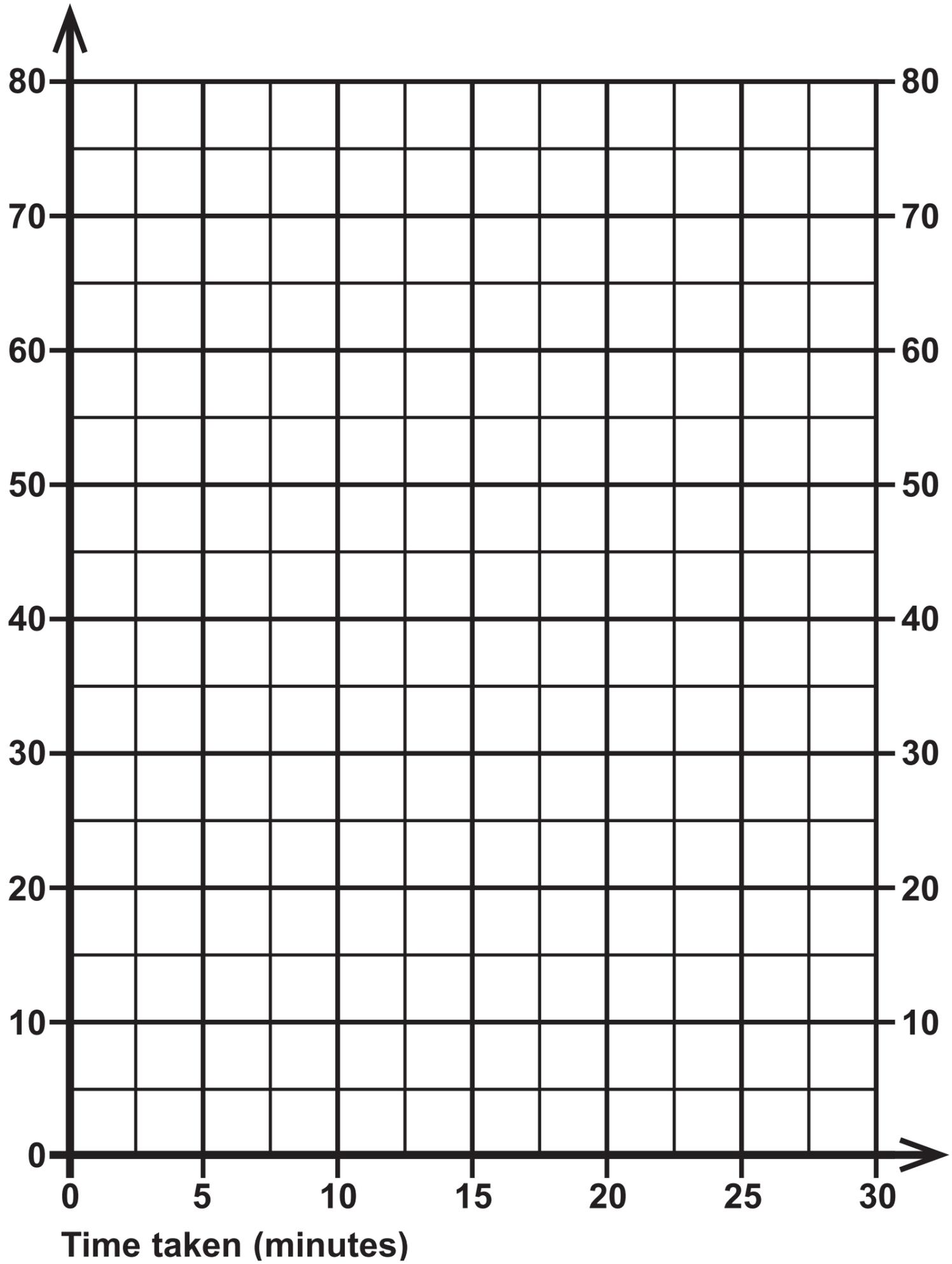
Question 13(b)

Cumulative frequency

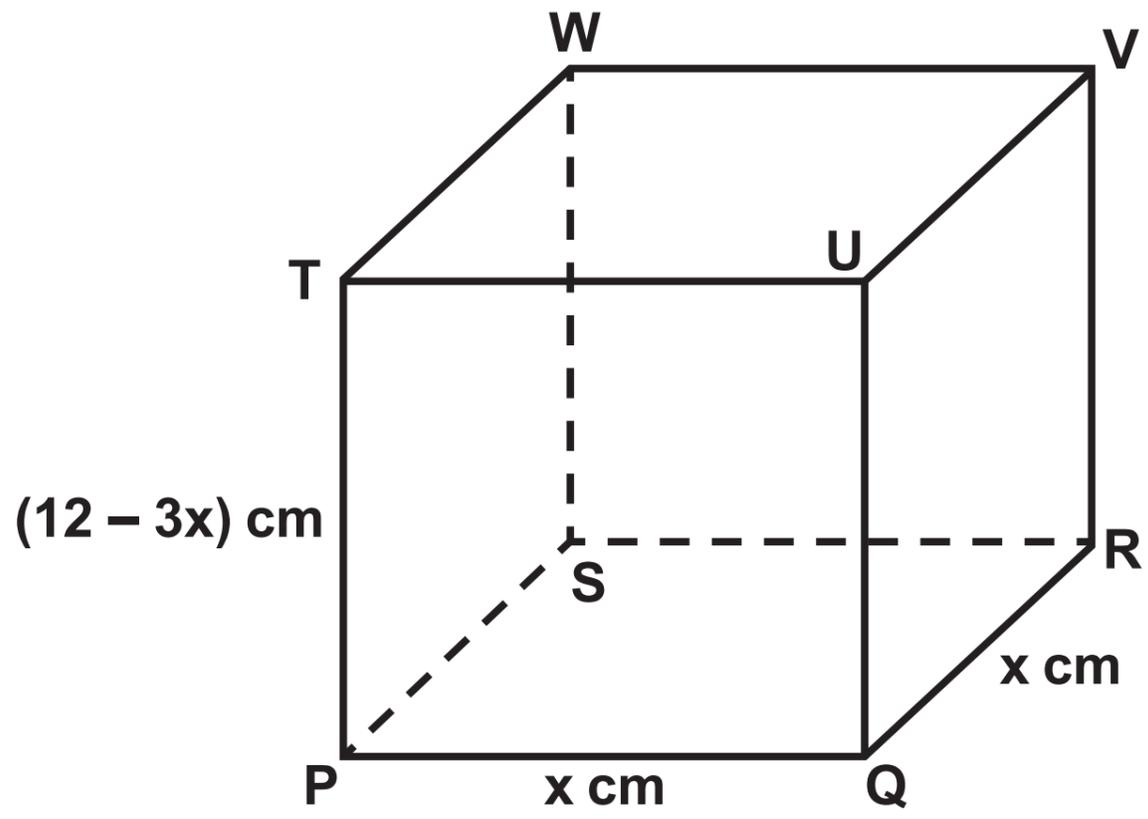


Question 13(b)

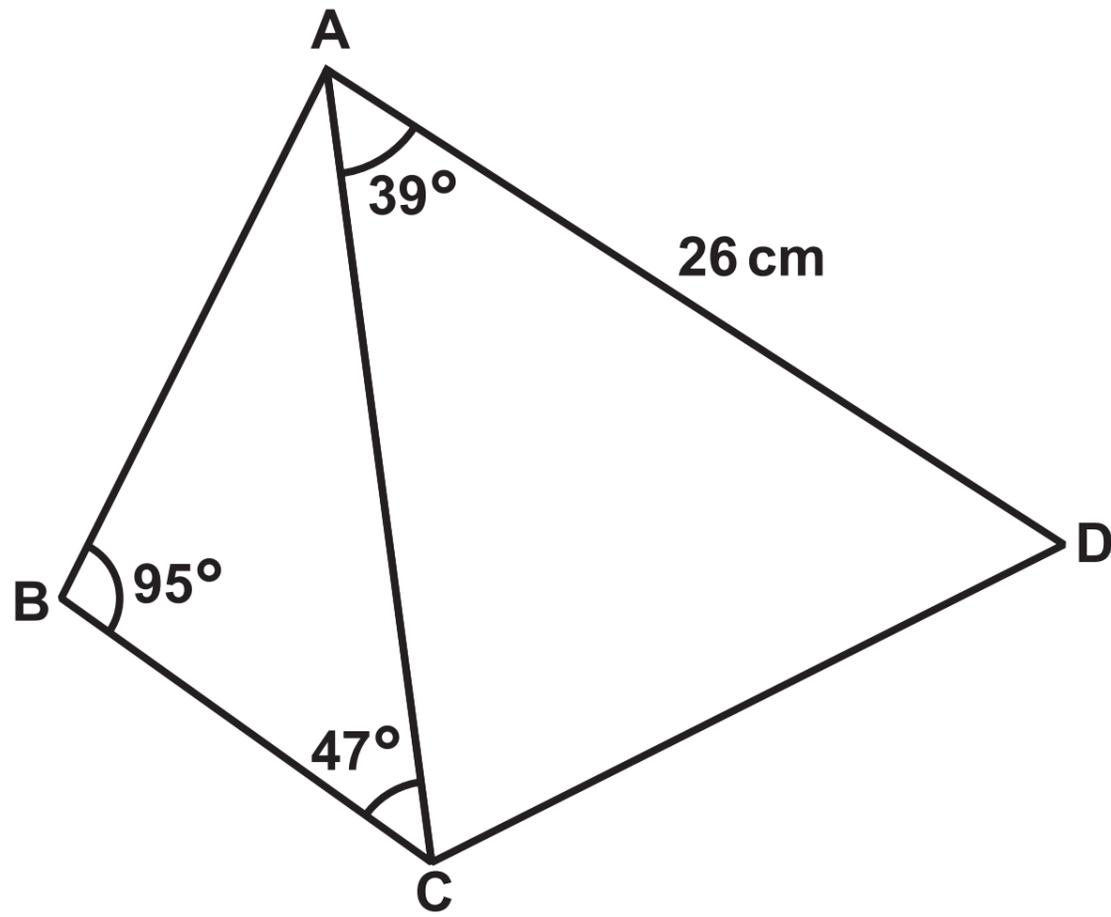
Cumulative frequency



Question 18



Question 19



Question 21

Diagram 1

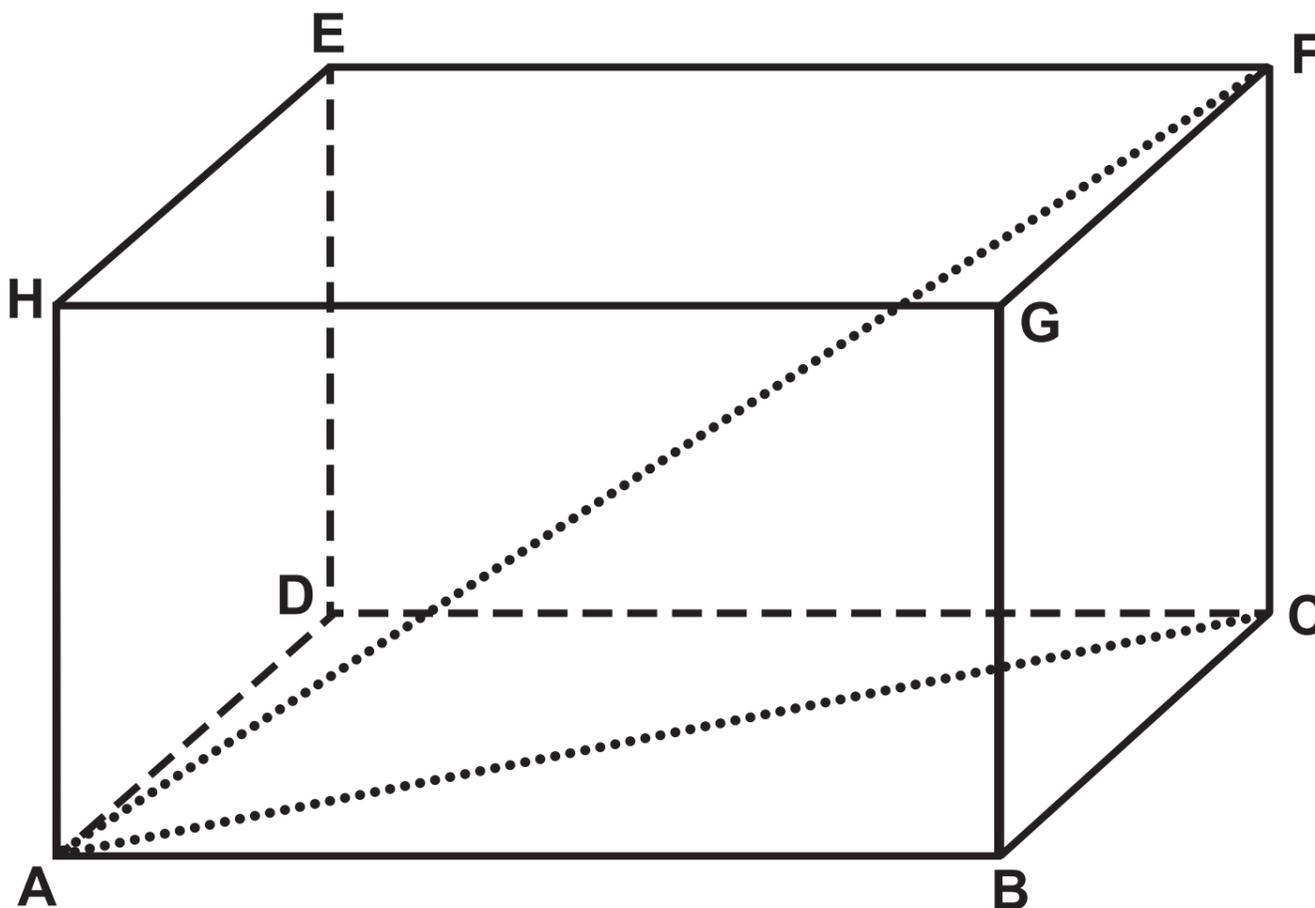


Diagram 1a

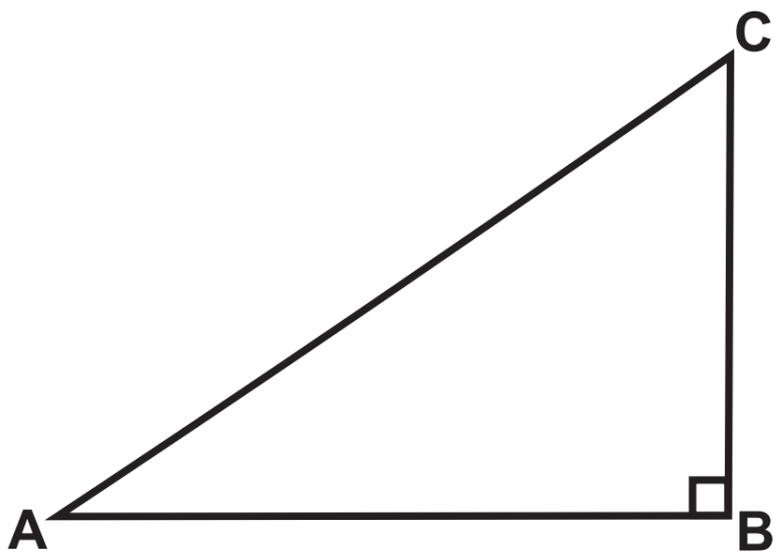


Diagram 1b

