

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

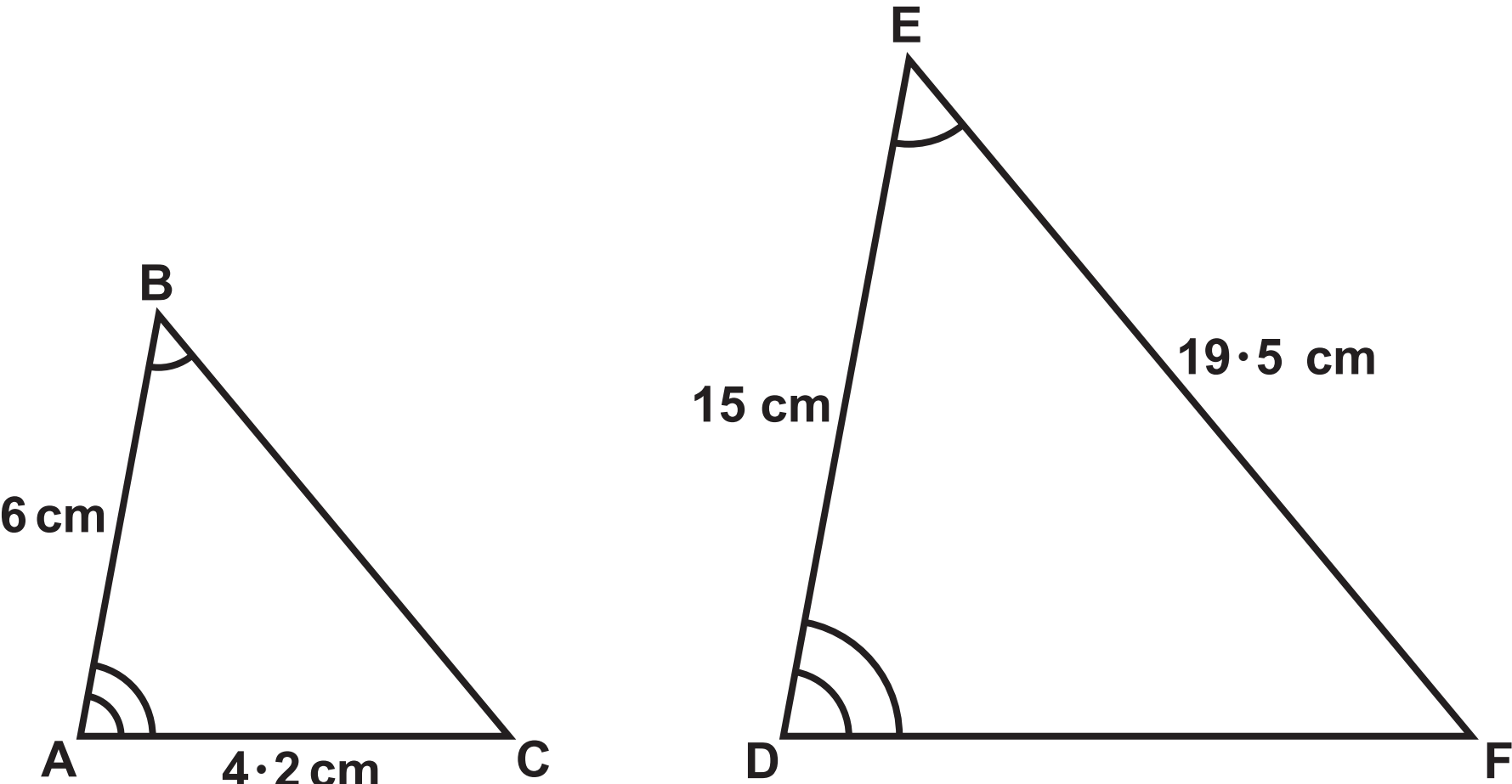
Question 2

D I ————— I E

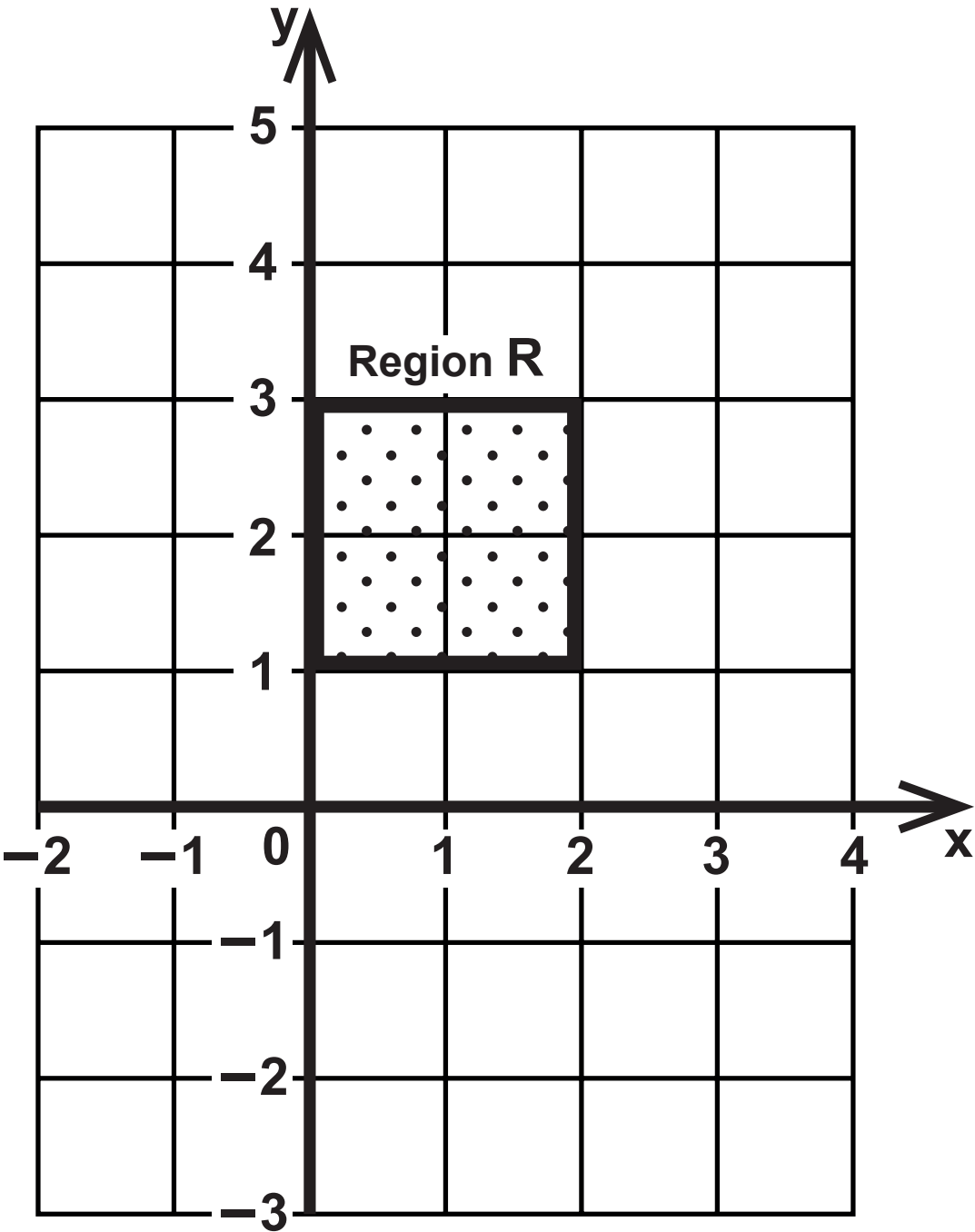
Question 2

D I ————— I E

Question 6



Question 10(b)

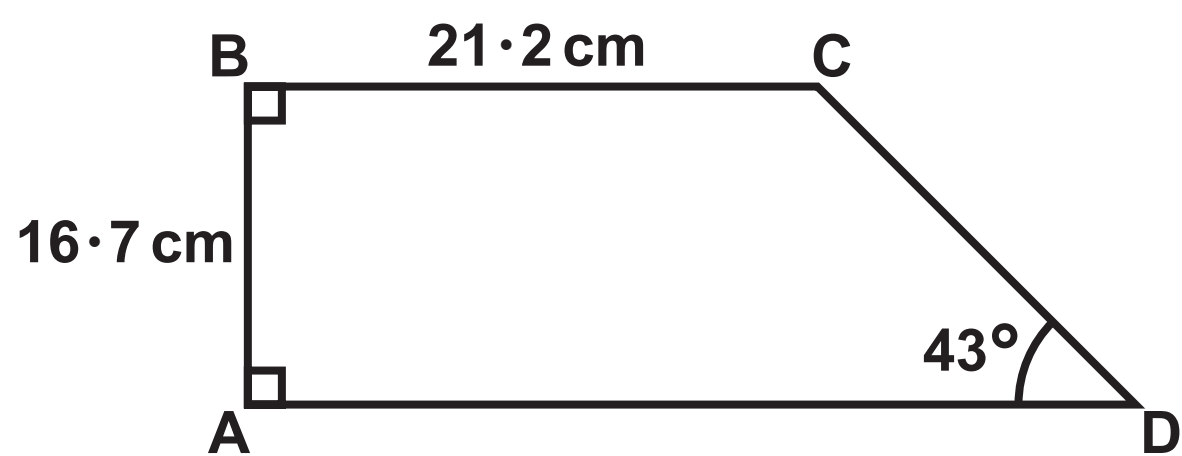




Question 11

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

## Question 12

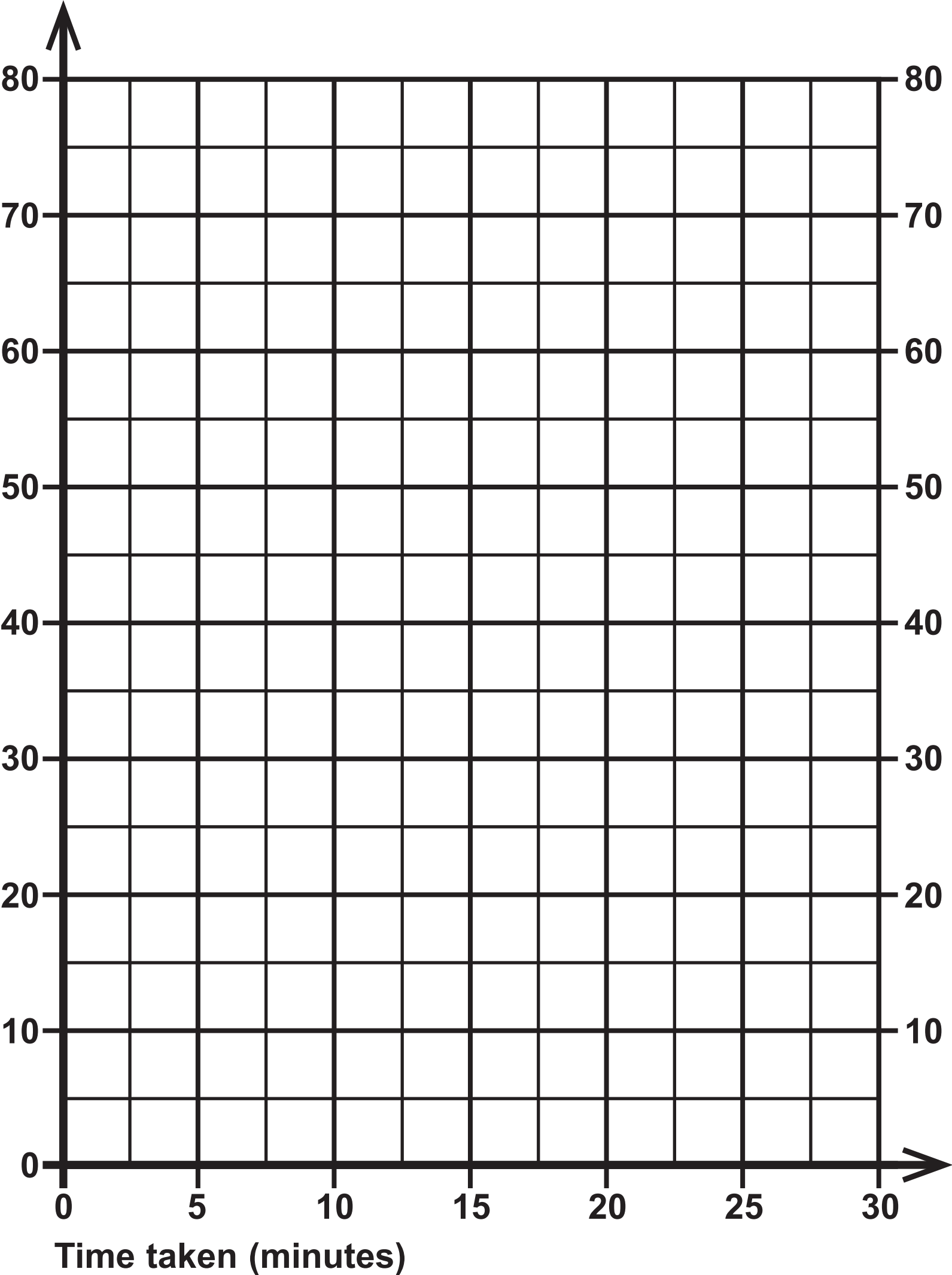


Question 13

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

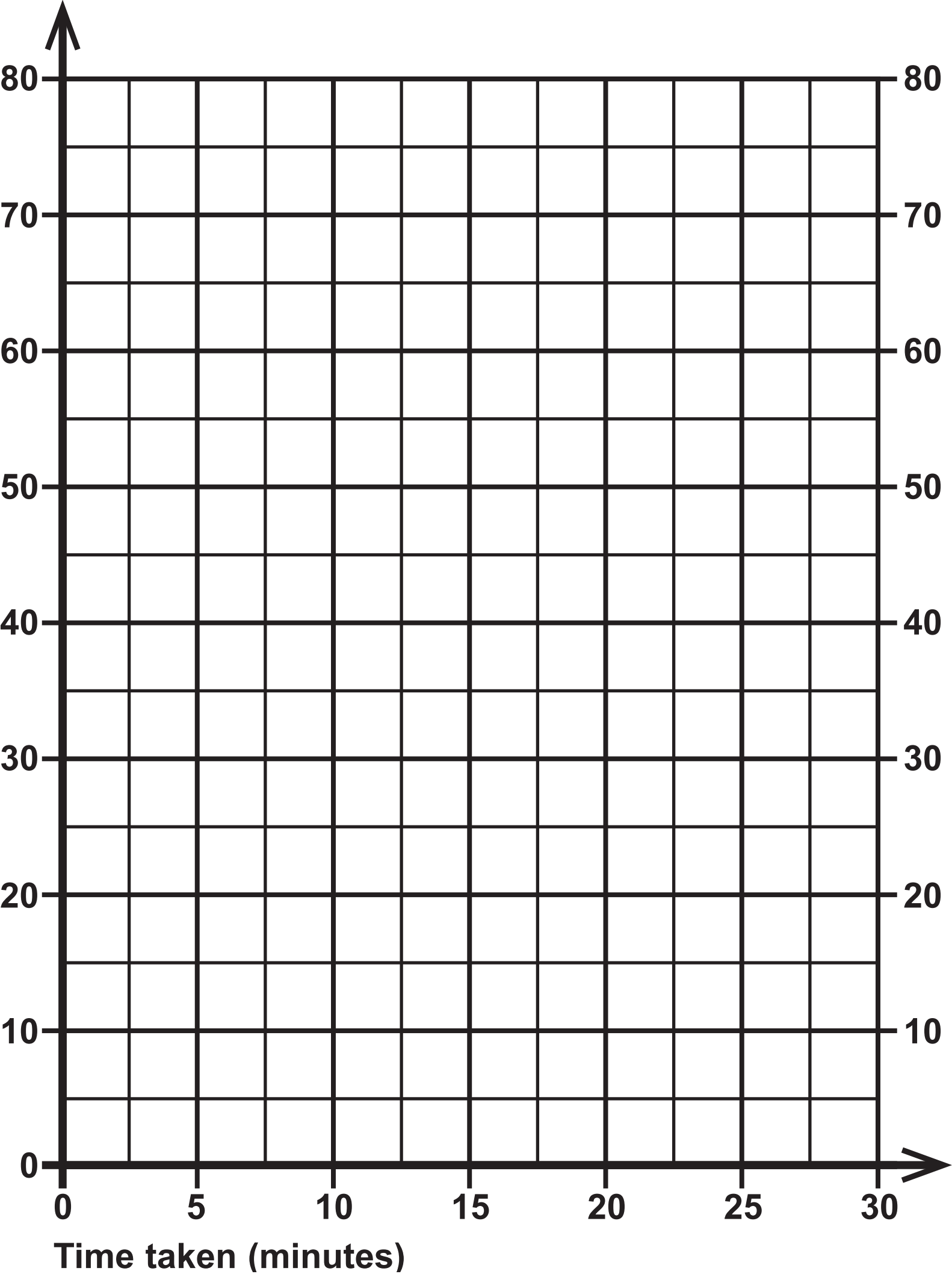
Question 13(b)

Cumulative frequency

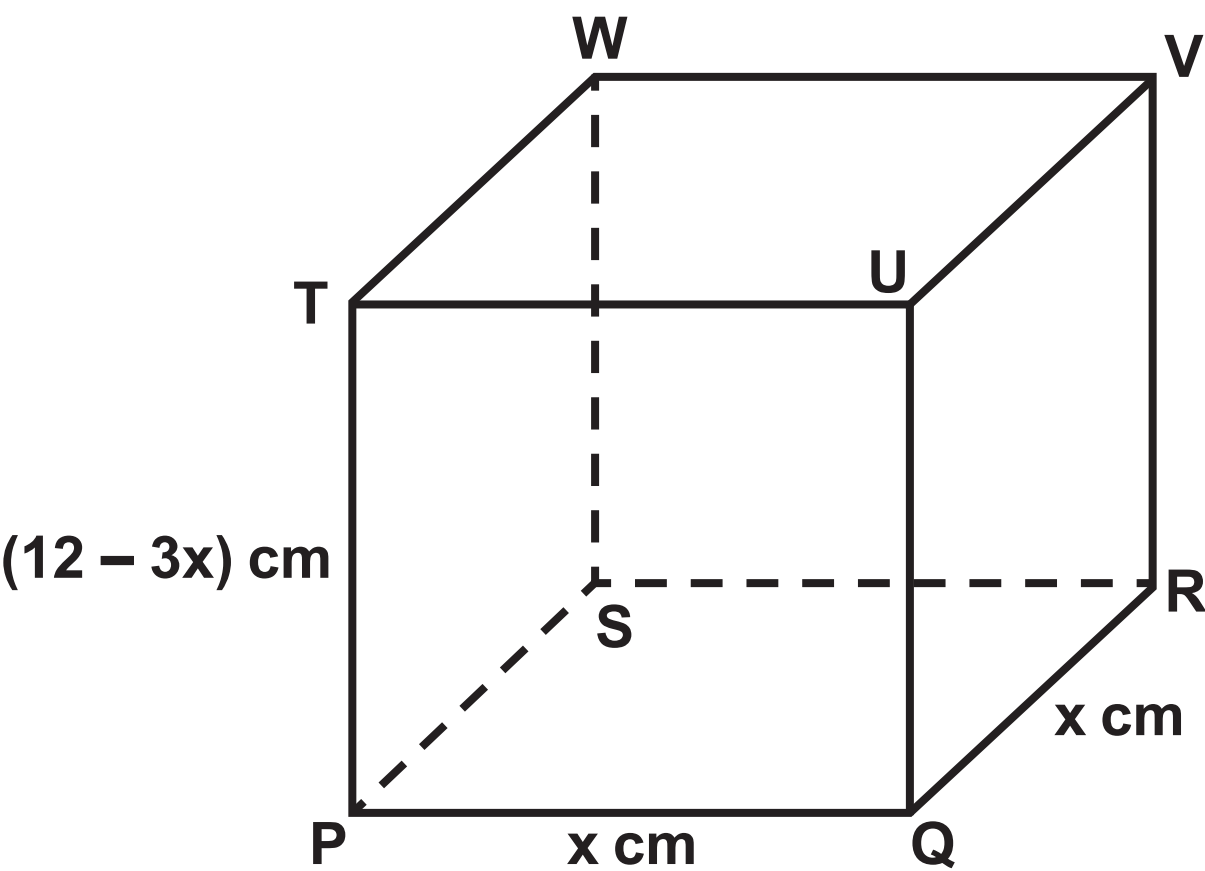


Question 13(b)

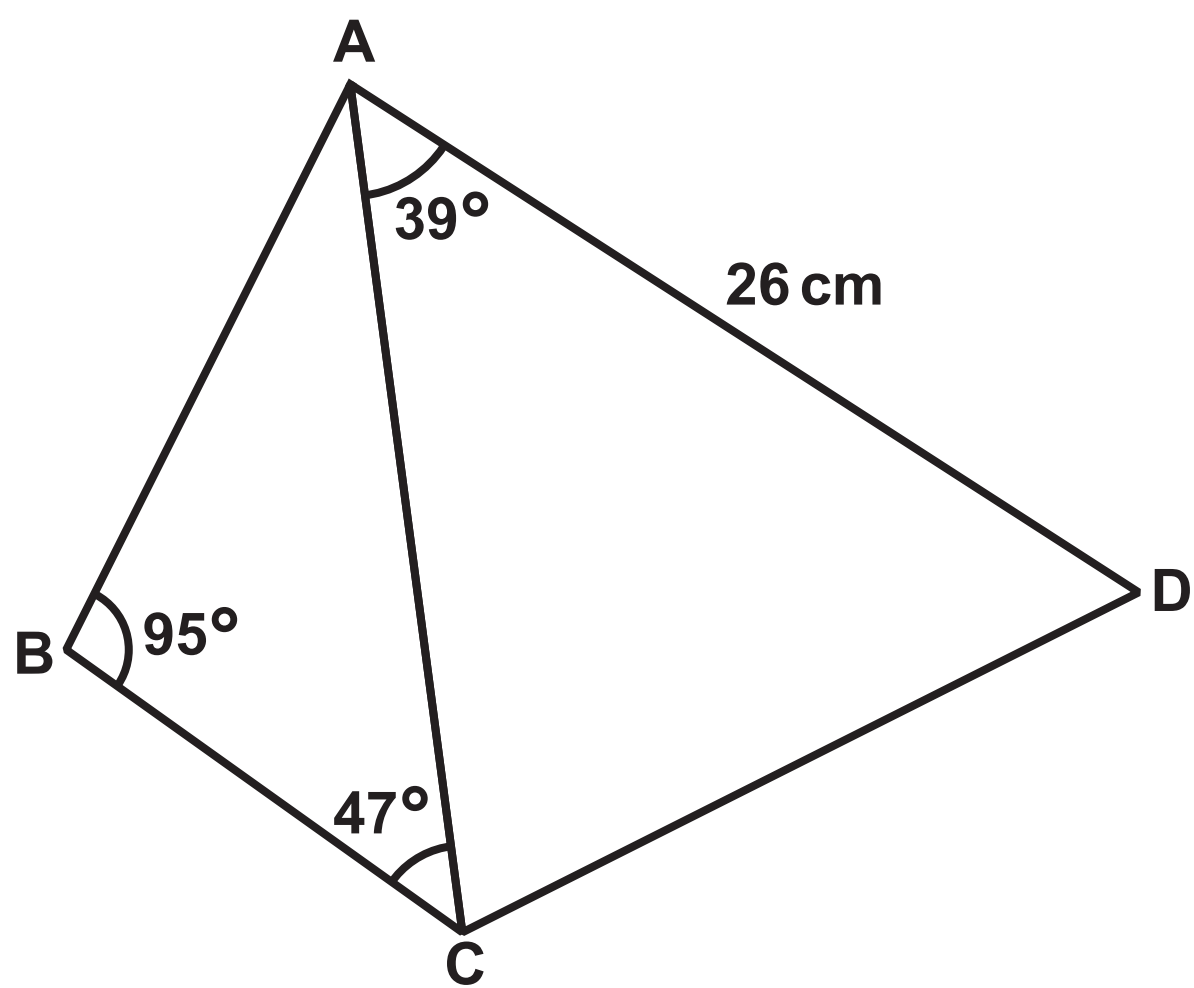
Cumulative frequency



Question 18



## Question 19



Question 21

Diagram 1

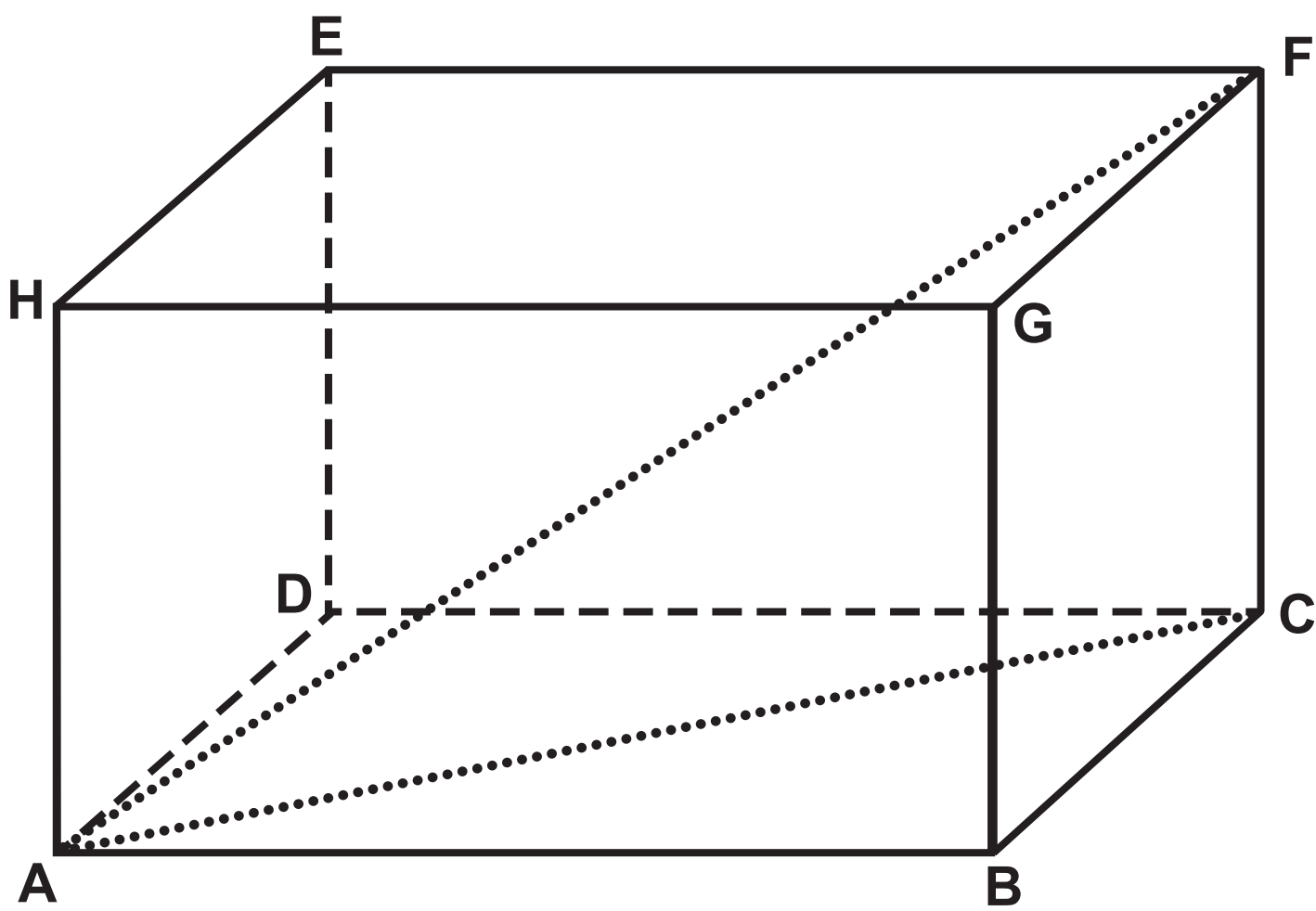


Diagram 1a

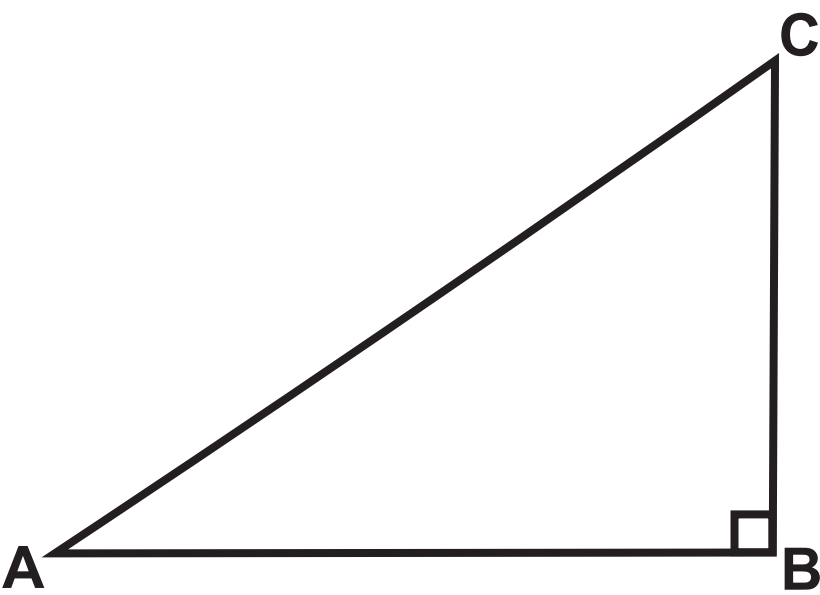


Diagram 1b

