

**Paper Reference 4MA1/2F
Pearson Edexcel
International GCSE**

**Mathematics A
Level 1/2
Paper 2F
(Calculator)
Foundation 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.

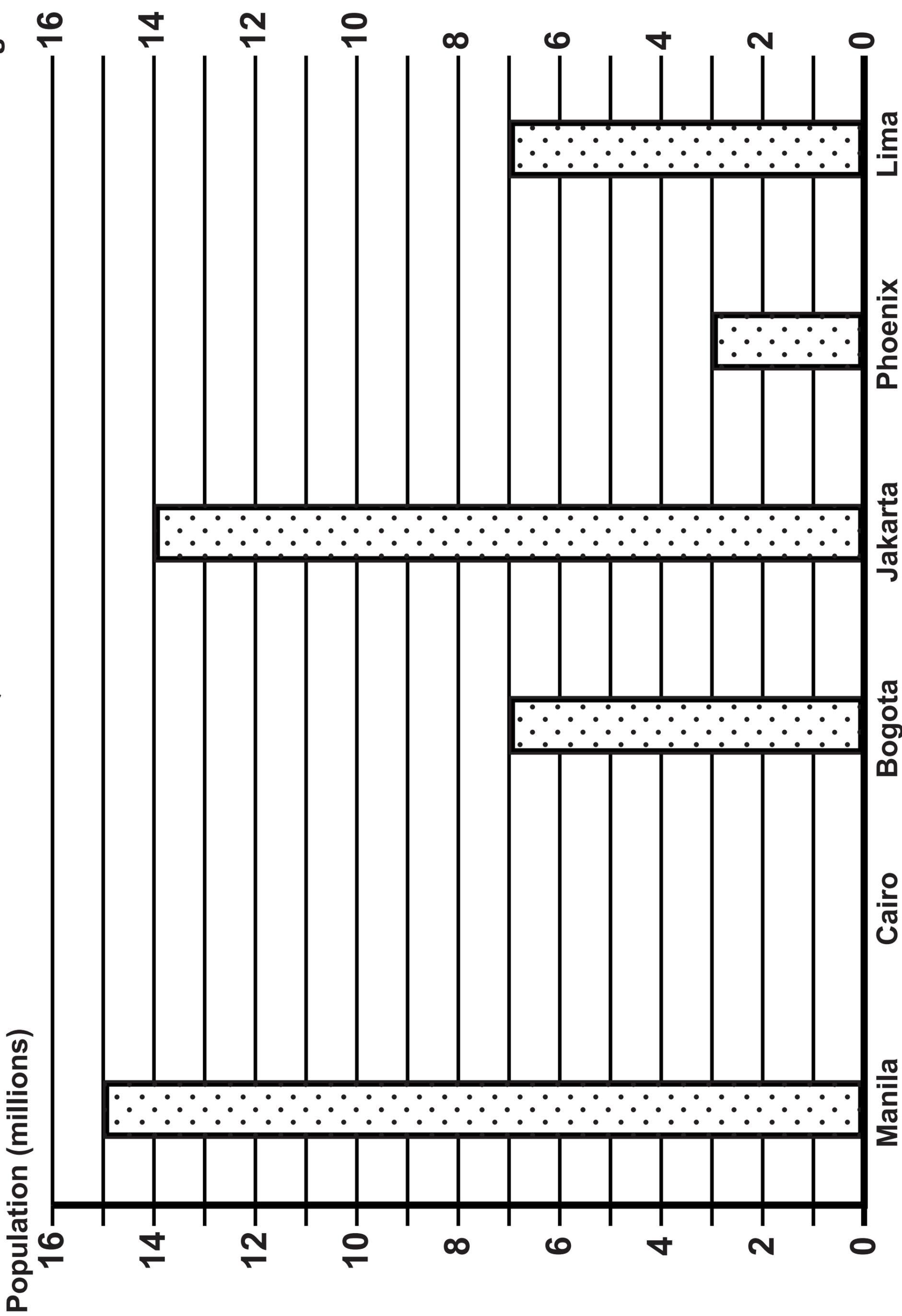
THIS DIAGRAM BOOK MUST BE RETURNED WITH THE QUESTION PAPER AT THE END OF THE EXAMINATION.

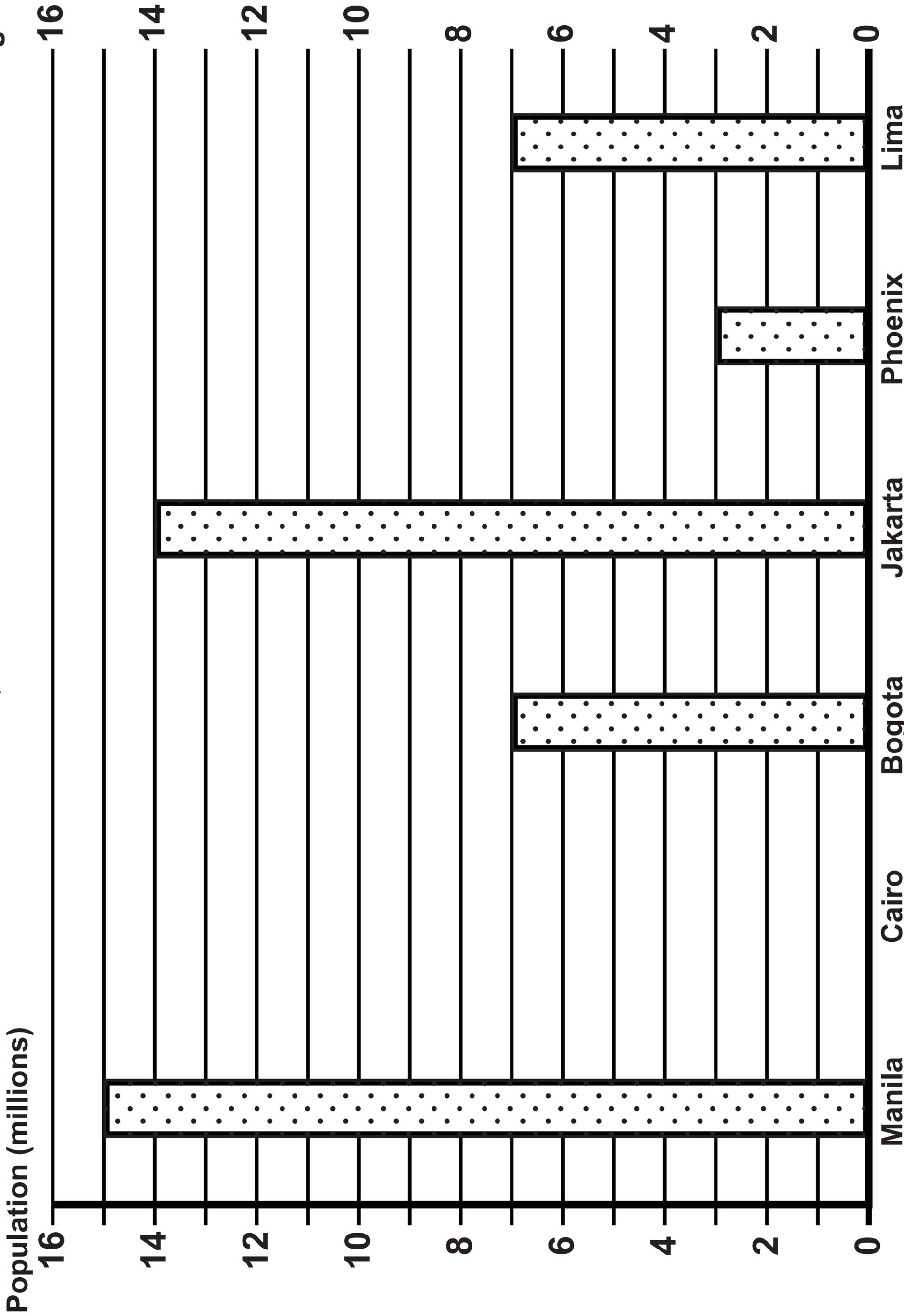
Contents

Page

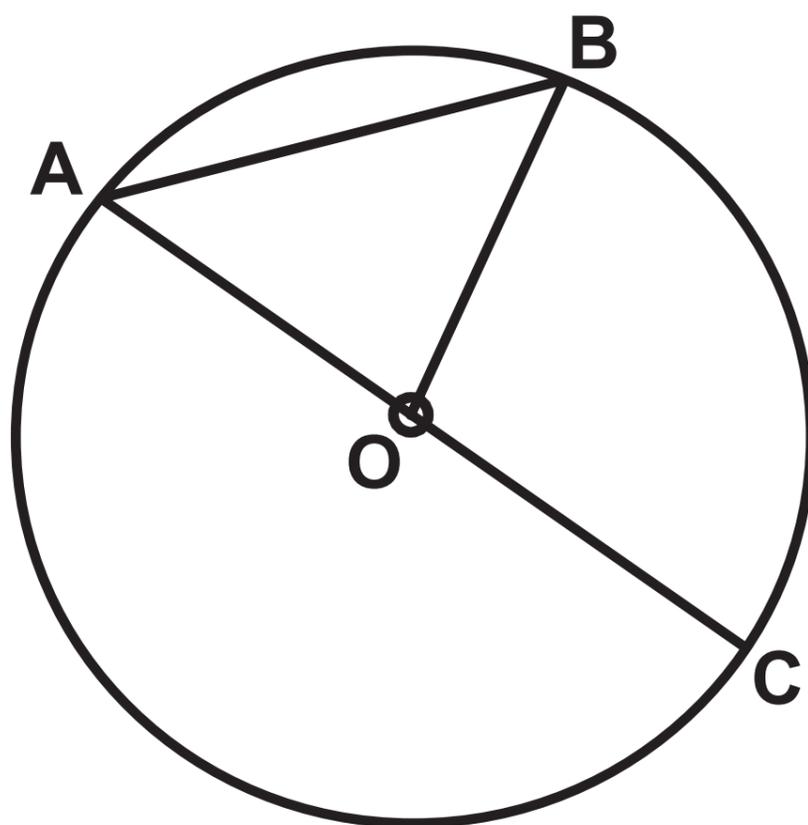
4	Question 2
5	Question 2 (Spare copy)
6	Question 3
7	Question 3 (Spare copy)
8	Question 4
9	Question 5(b)
10	Question 5(b) (Spare copy)
11	Question 6
12	Question 6 (Spare copy)
13	Question 7
14	Question 7 (Spare copy)
15	Question 10(a)
16	Question 10(a) (Spare copy)
17	Question 10(b)
18	Question 10(b) (Spare copy)
19	Question 12
20	Question 12 (Spare copy)
21	Question 13
22	Question 17 (NOT accurately drawn)
23	Question 21 (NOT accurately drawn)
24	Question 22(b)

Question 2

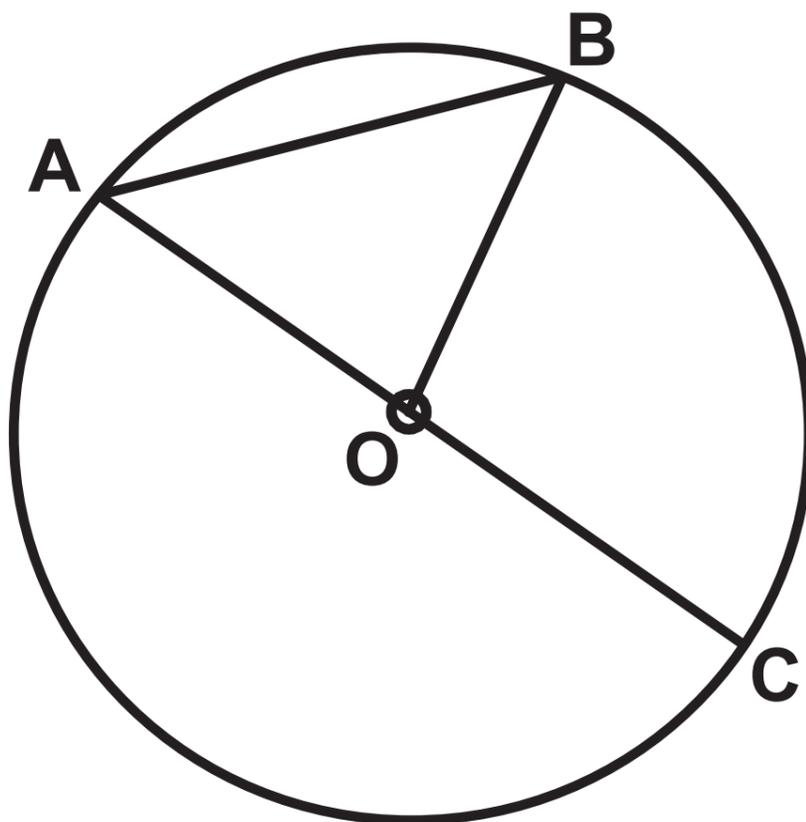




Question 3

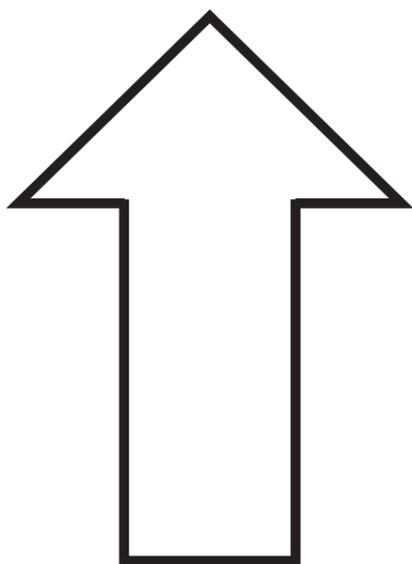


Question 3



Question 4

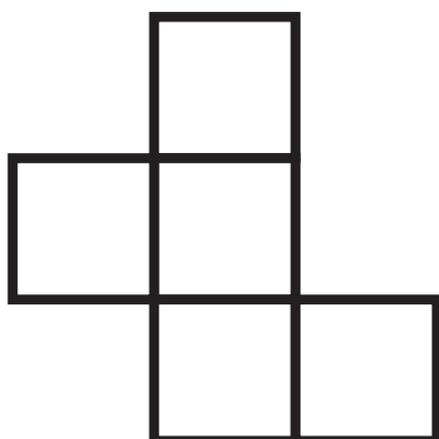
Shape A



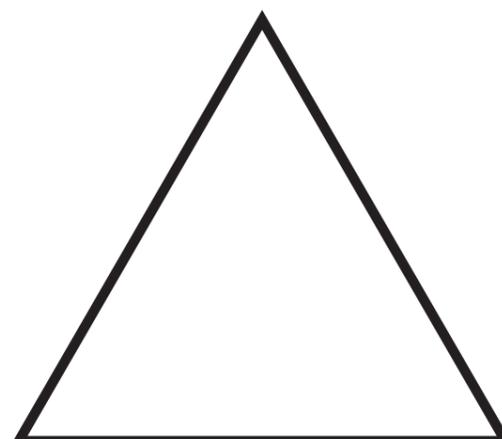
Shape B



Shape C



Shape D



Question 5(b)

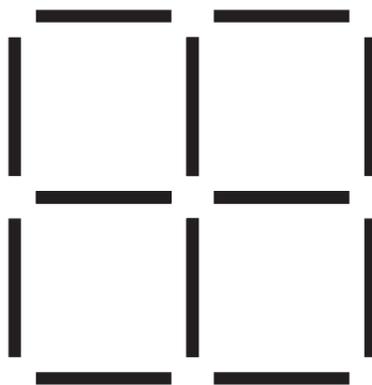
Question 5(b)

Question 6

Pattern number 1



Pattern number 2



Pattern number 3

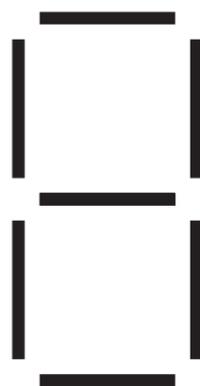


Pattern number 4
(not completed)

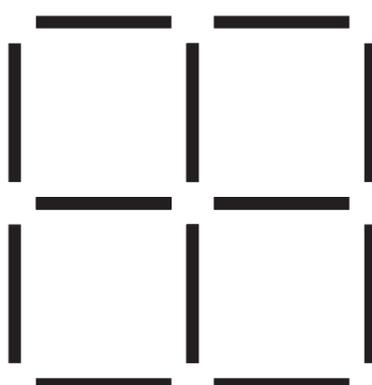


Question 6

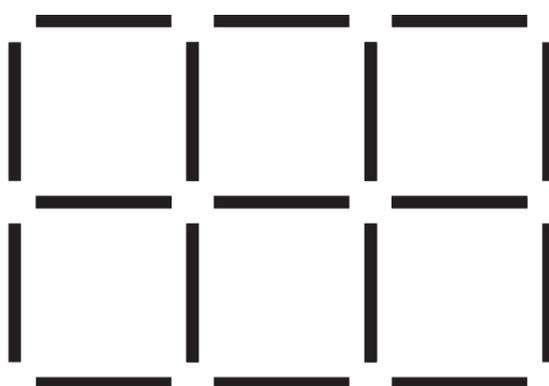
Pattern number 1



Pattern number 2



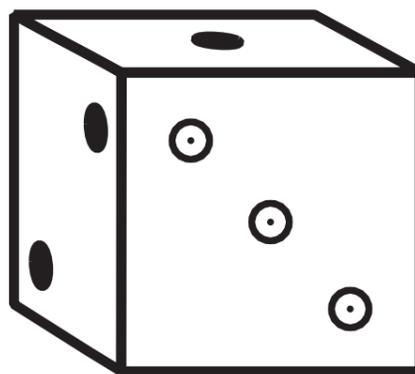
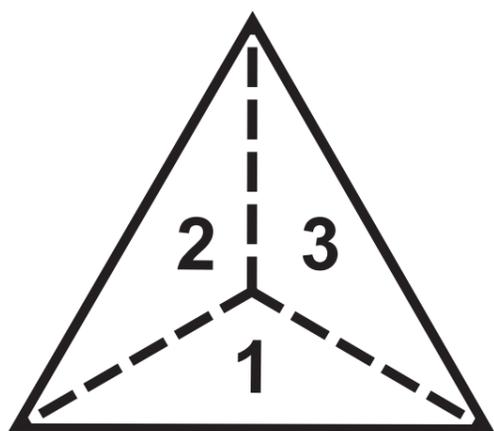
Pattern number 3



Pattern number 4
(not completed)

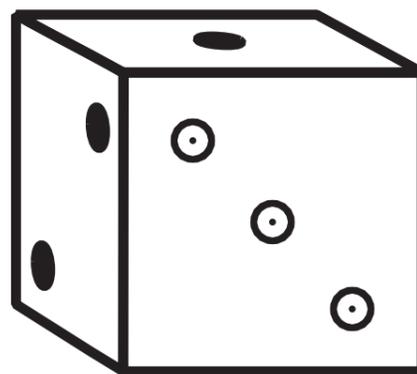
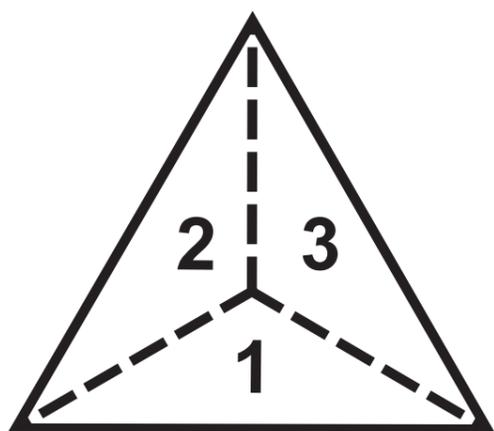


Question 7



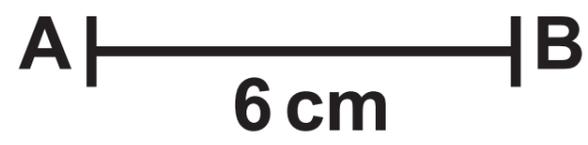
		Dice					
		1	2	3	4	5	6
Spinner	1	1	2	3	4		
	2		4		8	10	
	3	3	6		12		18

Question 7

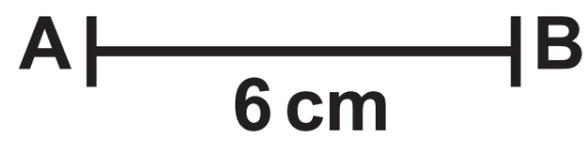


		Dice					
		1	2	3	4	5	6
Spinner	1	1	2	3	4		
	2		4		8	10	
	3	3	6		12		18

Question 10(a)



Question 10(a)



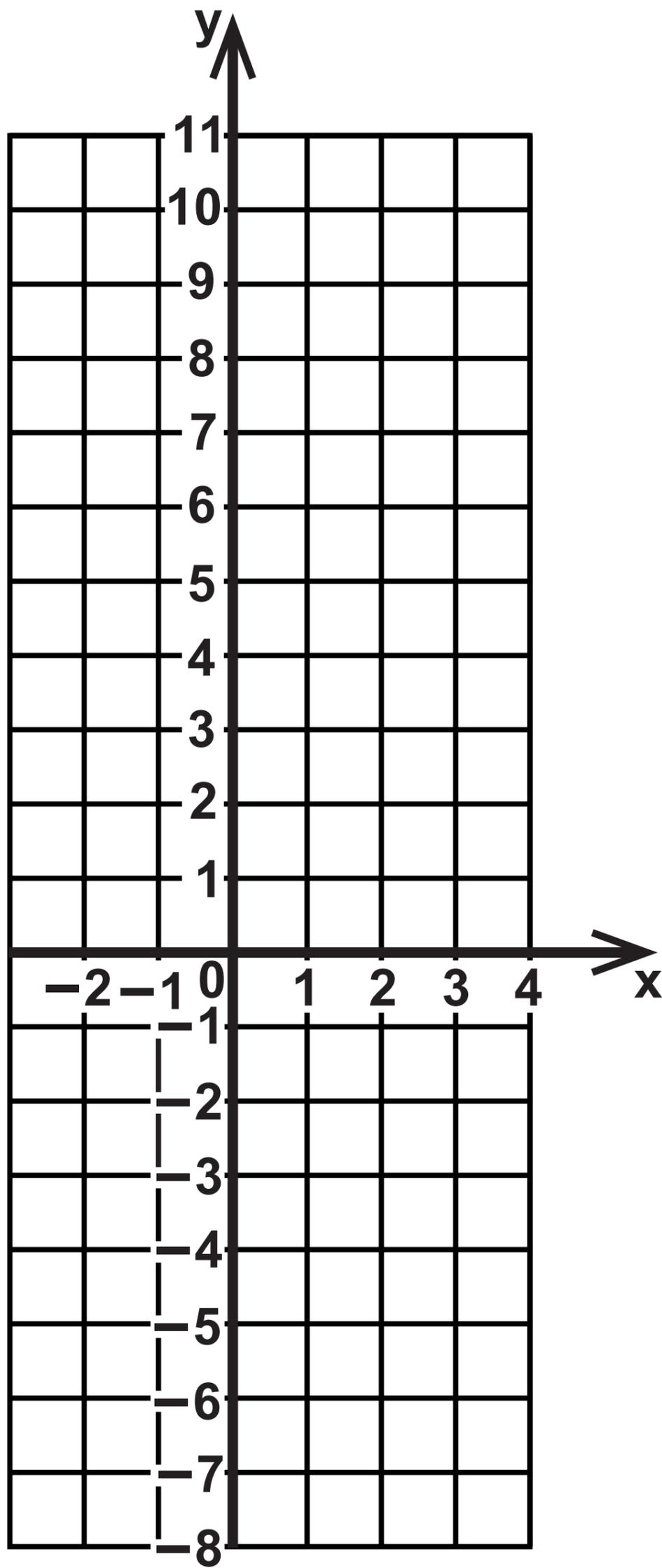
Question 10(b)



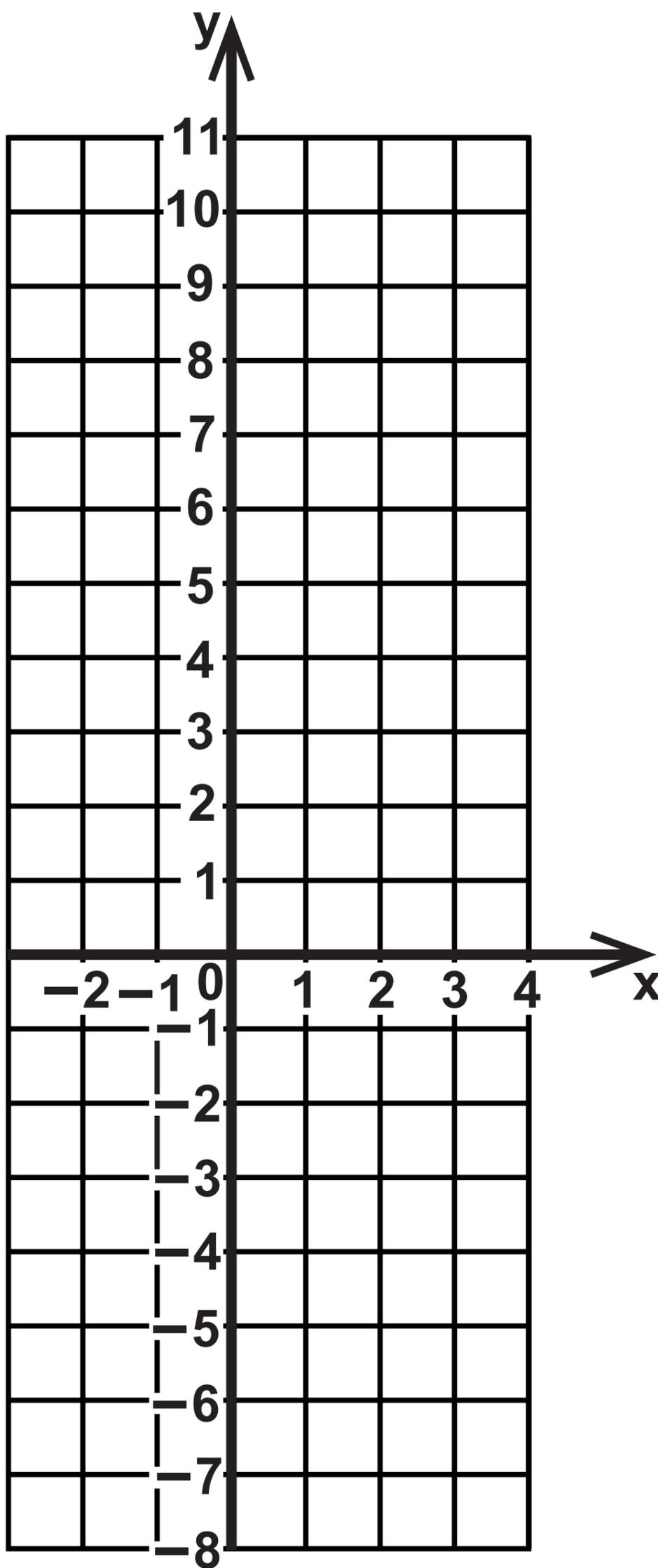
Question 10(b)



Question 12



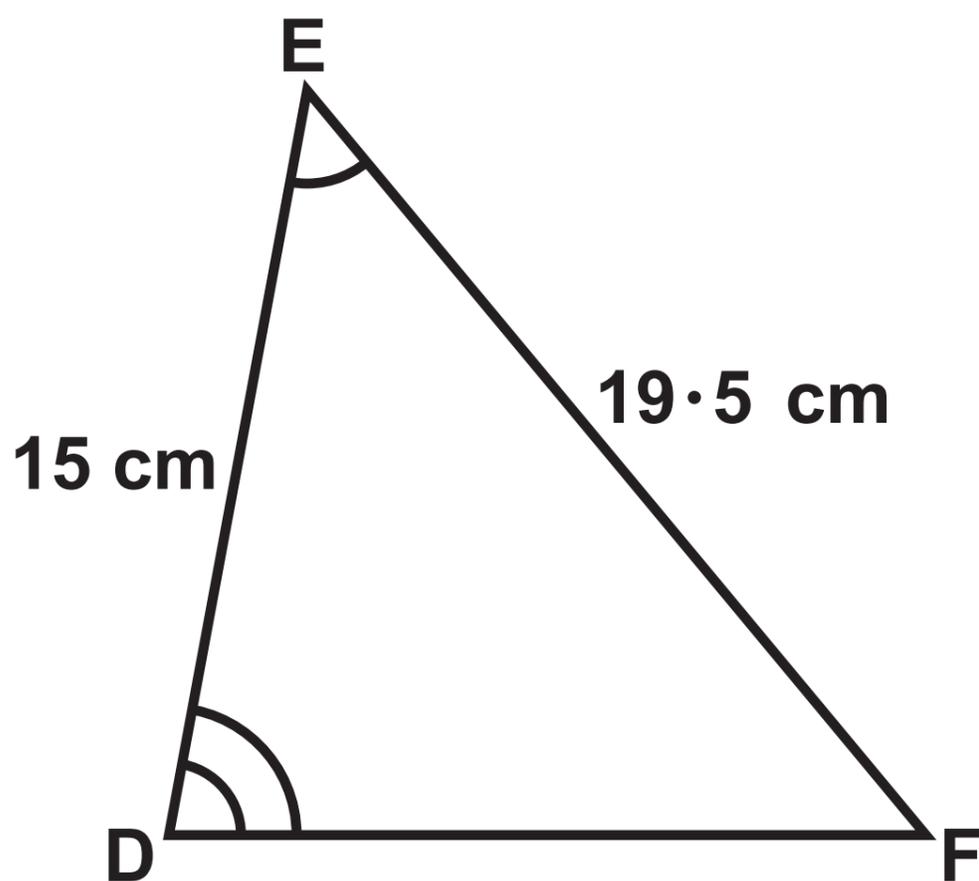
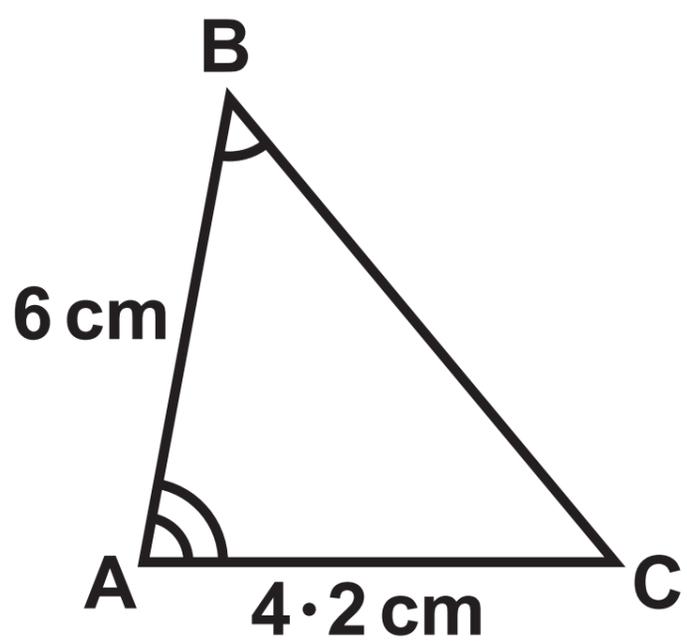
Question 12



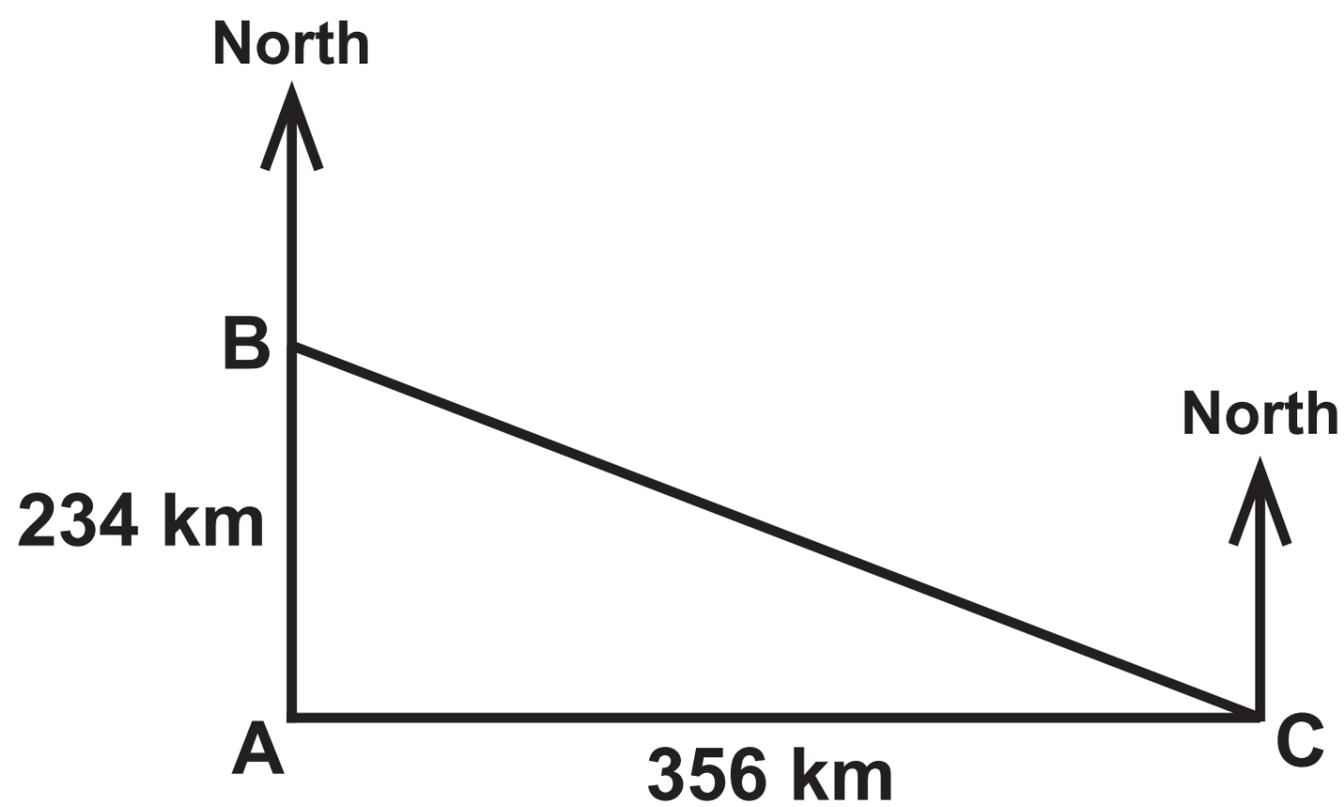
Question 13

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 17



Question 21



Question 22(b)

