

Paper Reference 1MA1/2F
Pearson Edexcel
Level 1/Level 2 GCSE (9–1)

Mathematics
PAPER 2 (Calculator)
Foundation Tier

Wednesday 7 June 2023 – Morning

Diagram Booklet

**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 BOOKLET MUST
BE RETURNED WITH THE
QUESTION PAPER AT THE END
OF THE EXAMINATION.**

Contents

Page

5 Question 6(a) and 6(b)

6 Question 7(a) and 7(b)

7 Question 7(c)

8 Question 8

9 Question 10

10 Question 11

11 Question 12(a)

12 Question 12(b)

13 Question 14

14 Question 15

15 Question 19(a)

16 Question 23(b)

(continued on the next page)

Turn over

Contents continued.

Page

17 Question 24

18 Question 28

Spare Copies

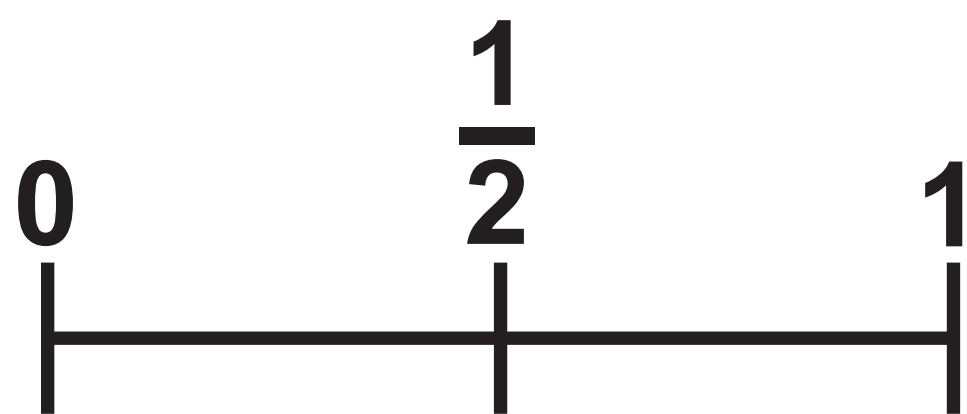
19 Question 6(a) and 6(b)

20 Question 12(a)

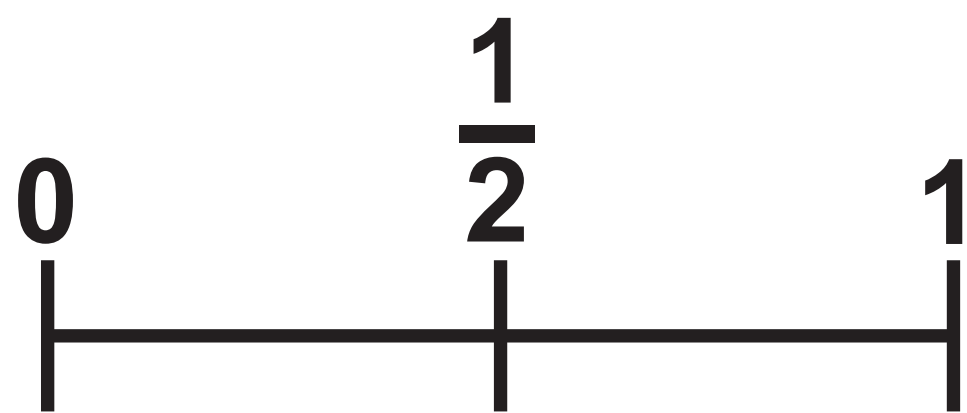
21 Question 19(a)

22 Question 23(b)

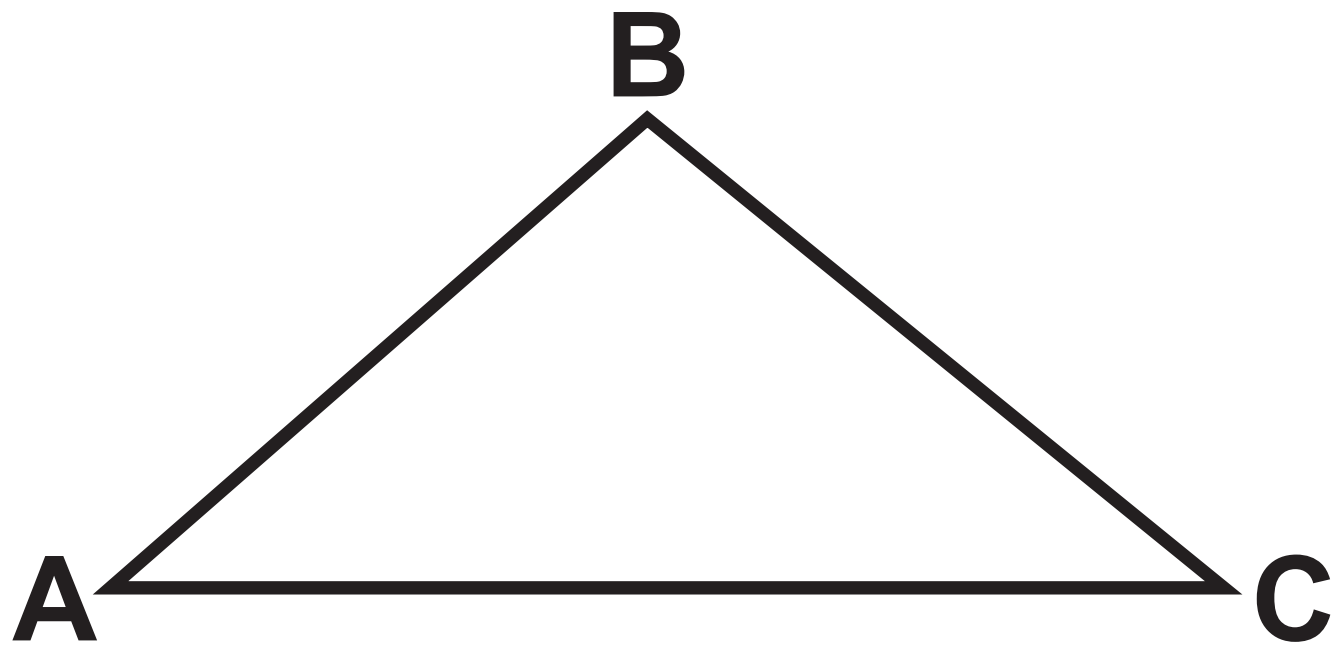
Question 6(a)



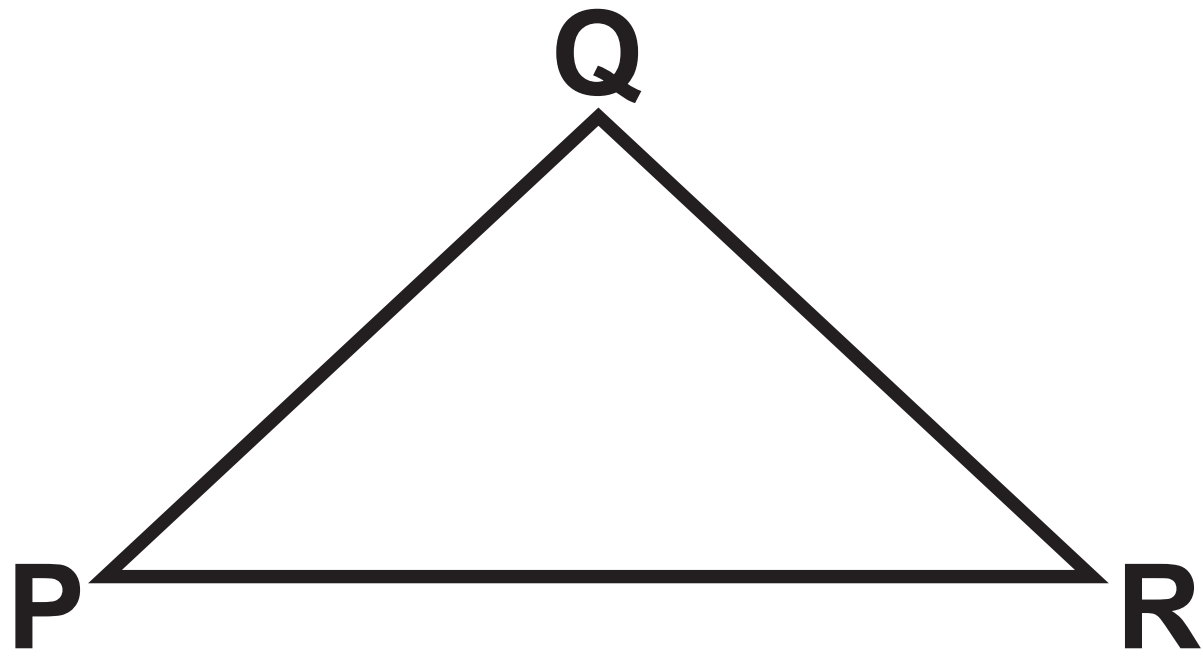
Question 6(b)



Question 7(a) and 7(b)

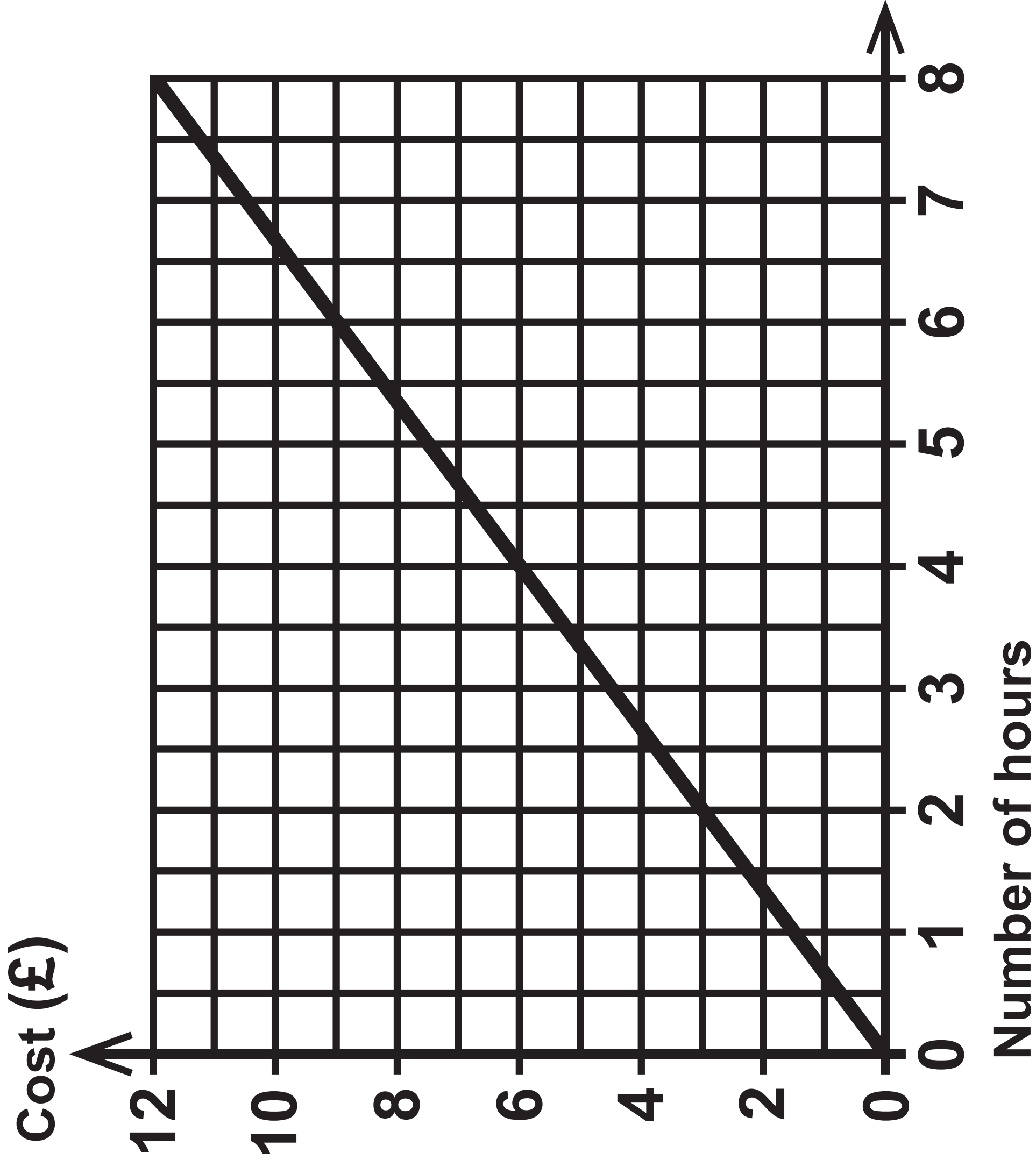


Question 7(c)



Question 8

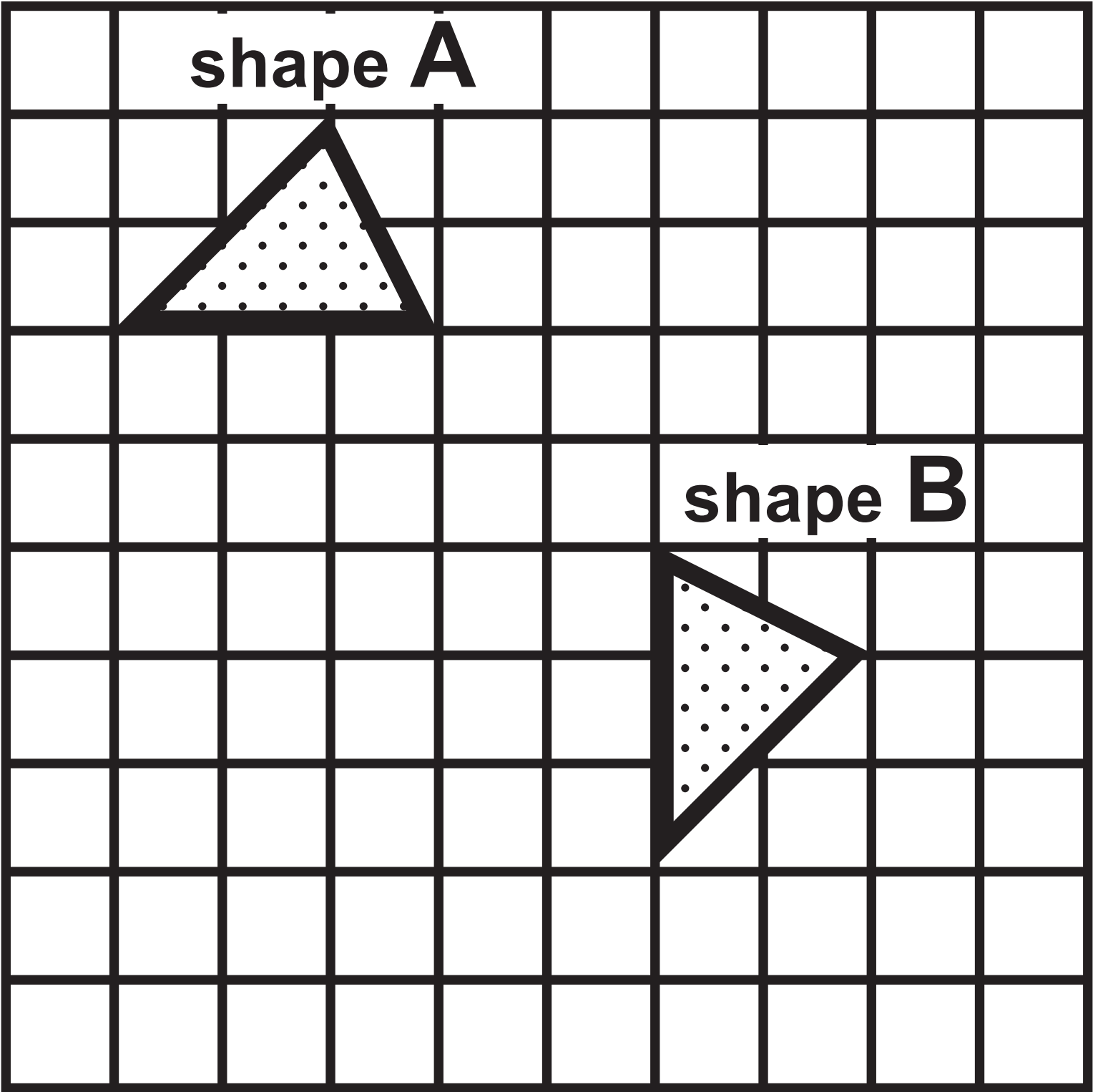




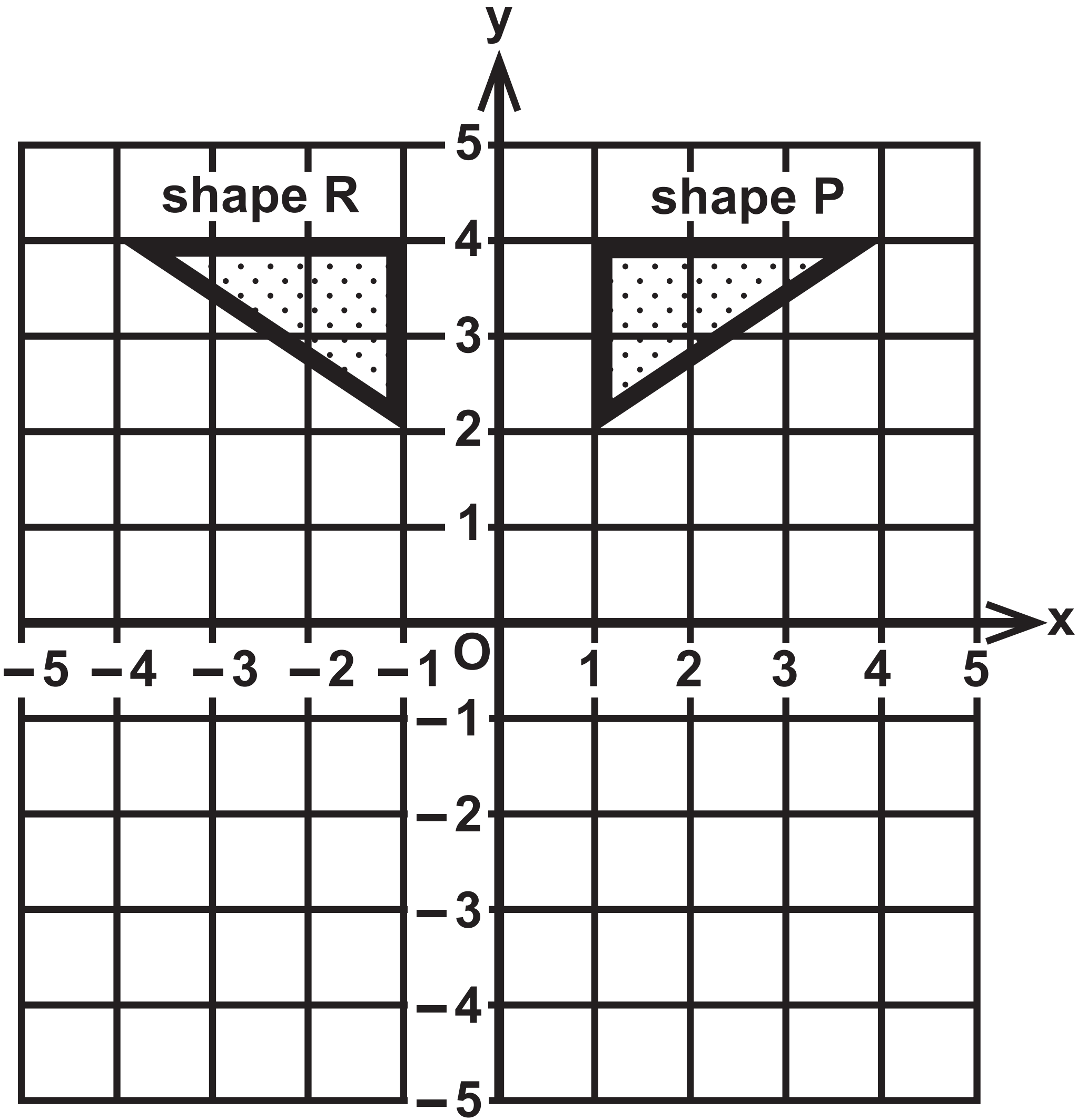
Question 11

Weight	Number of people
40 kg	1
50 kg	2
60 kg	4
70 kg	5
80 kg	3
90 kg	1

Question 12(a)

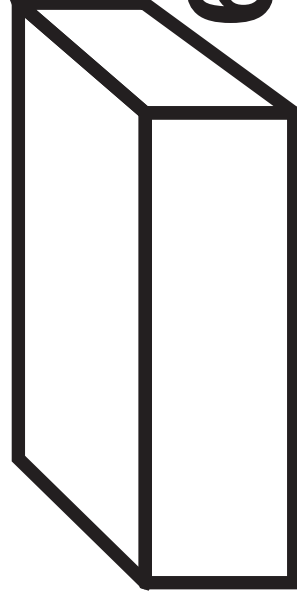


Question 12(b)



Question 14

Packet



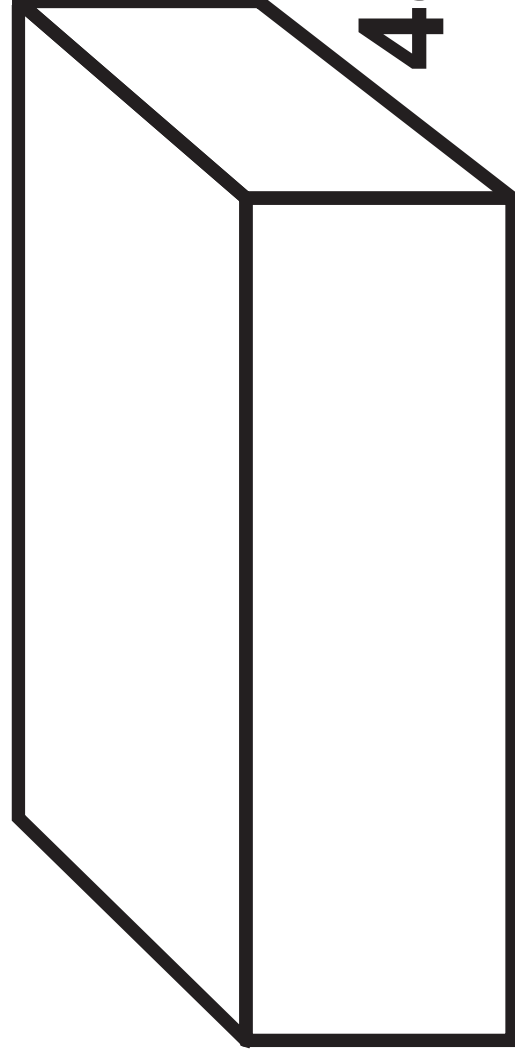
20 mm

80 mm

60 mm

24 cm

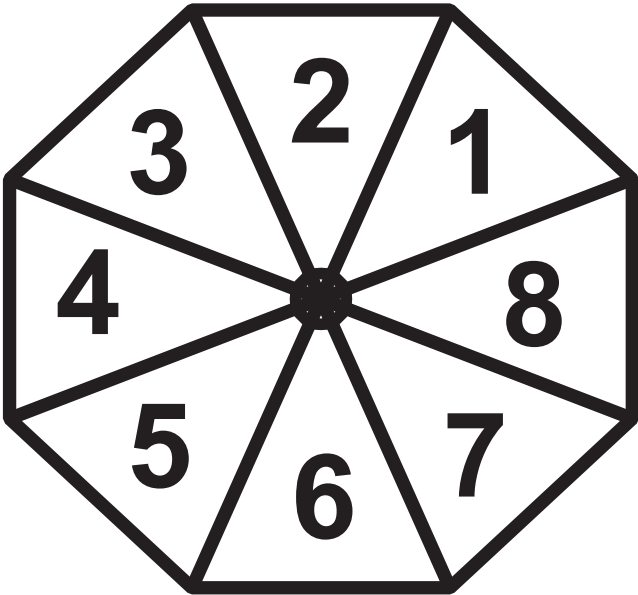
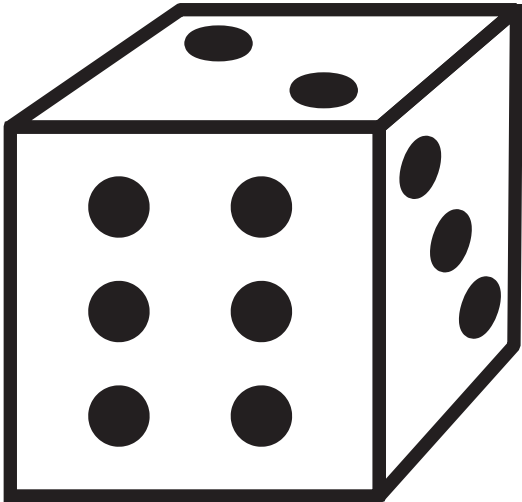
Box



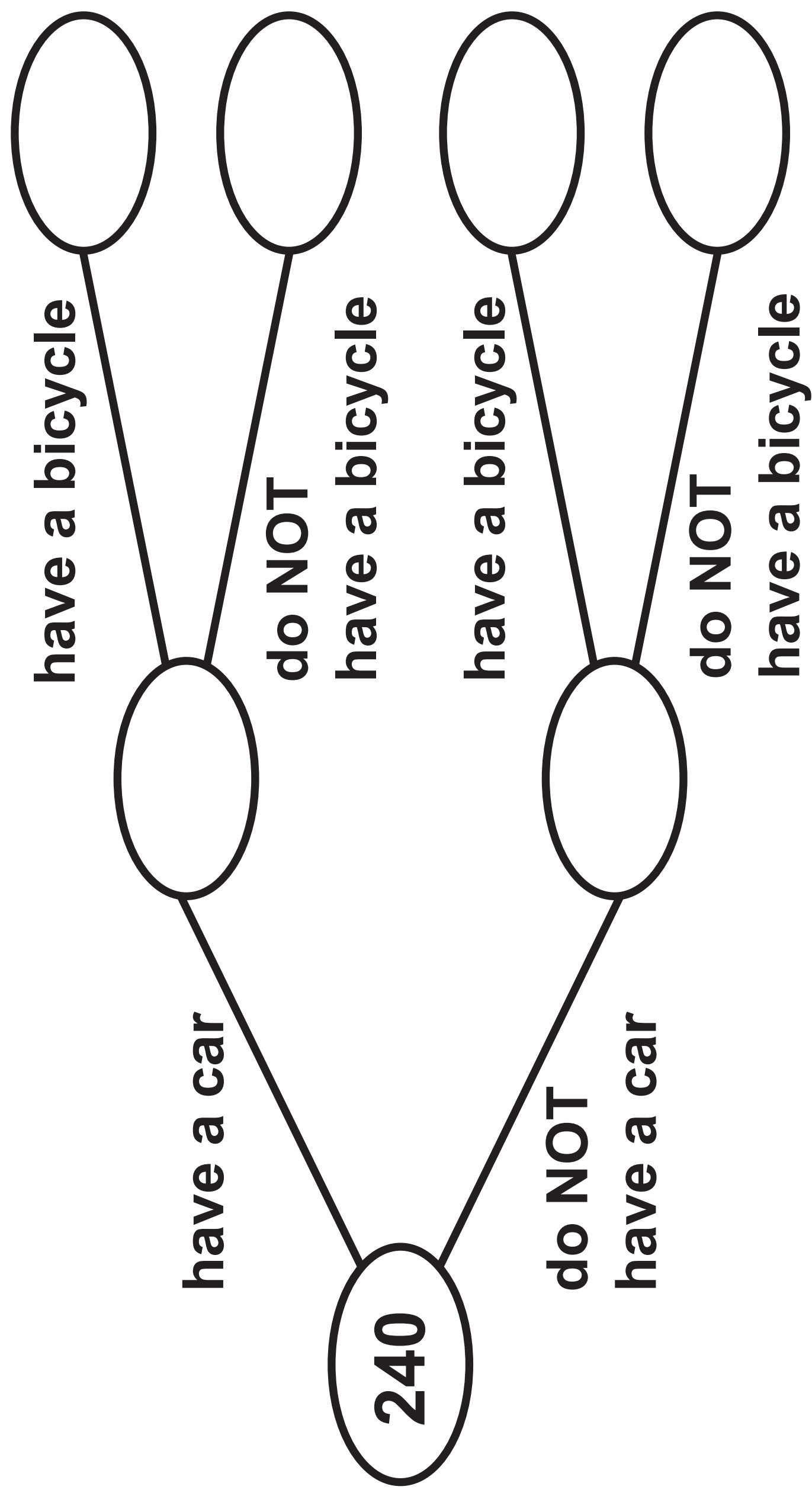
72 cm

48 cm

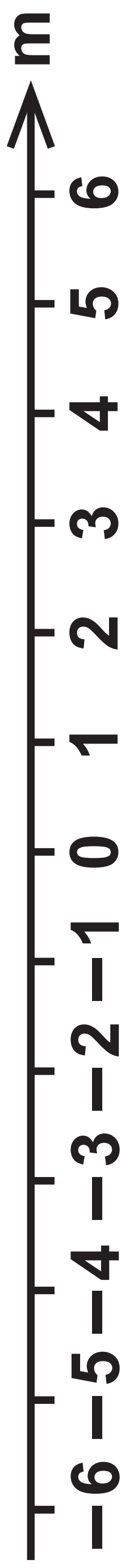
Question 15



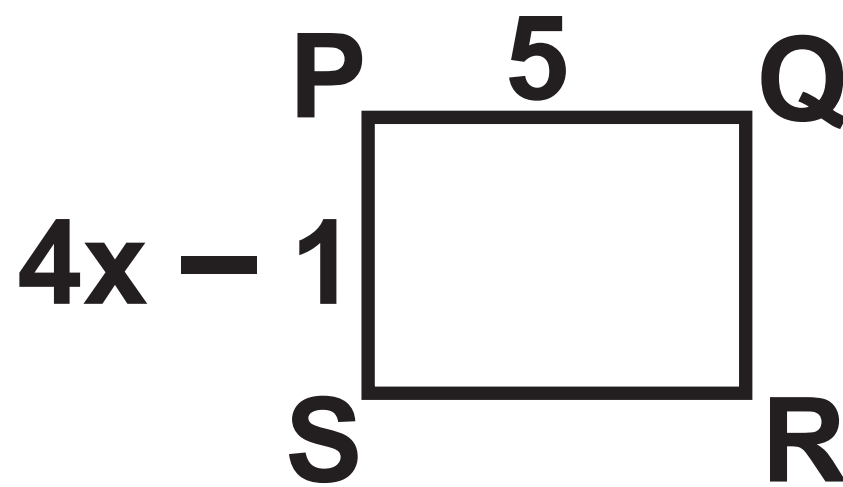
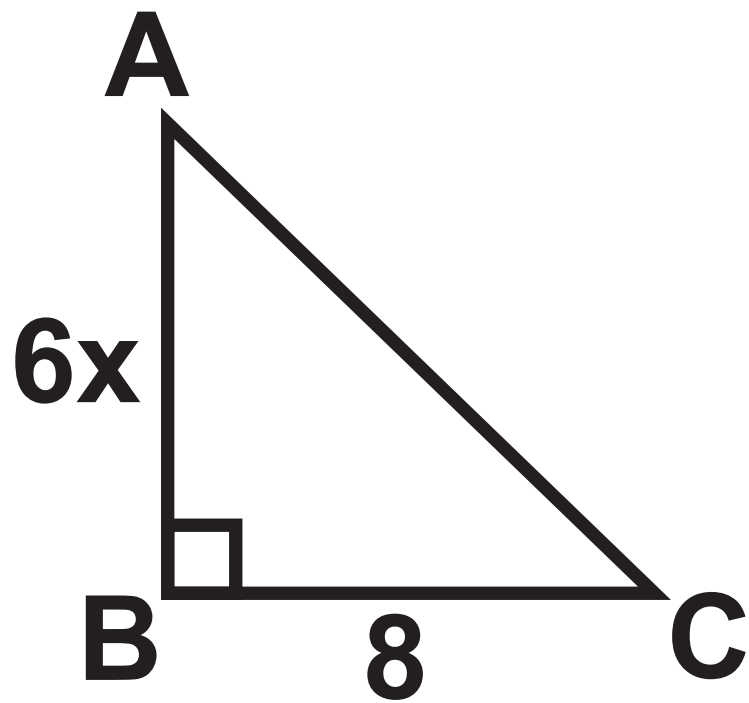
Question 19(a)



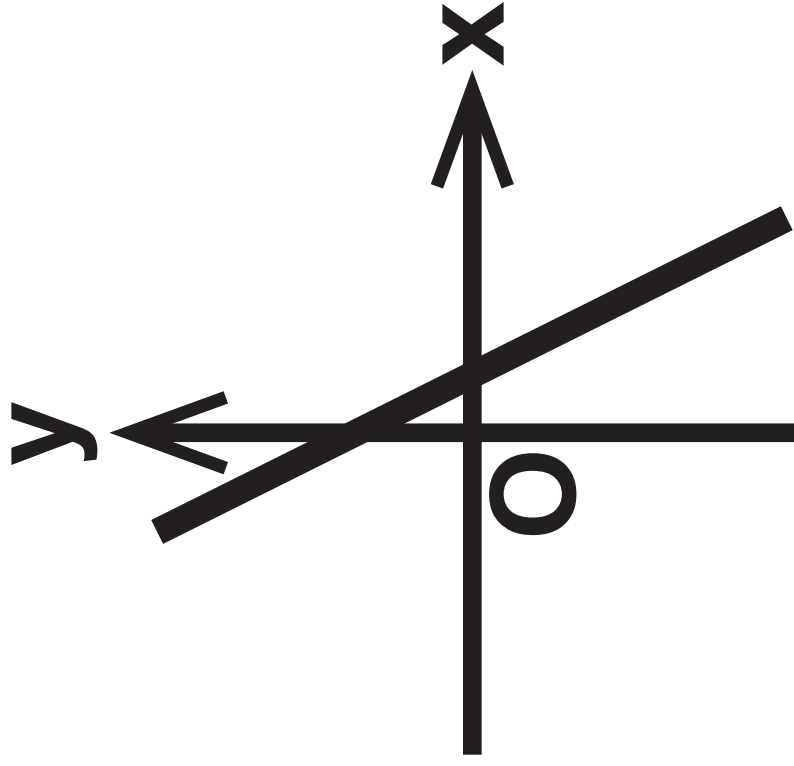
Question 23(b)



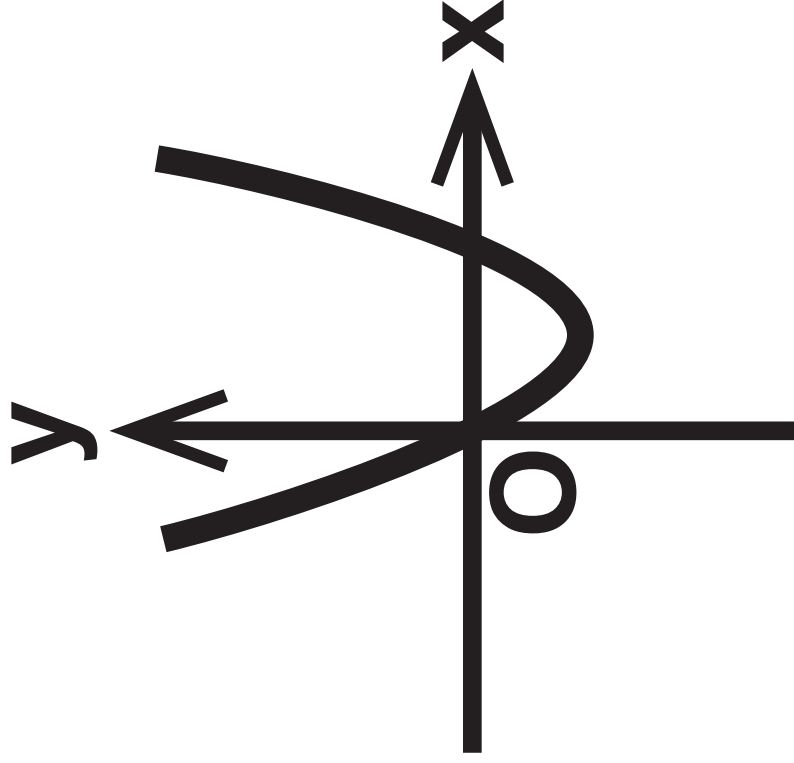
Question 24



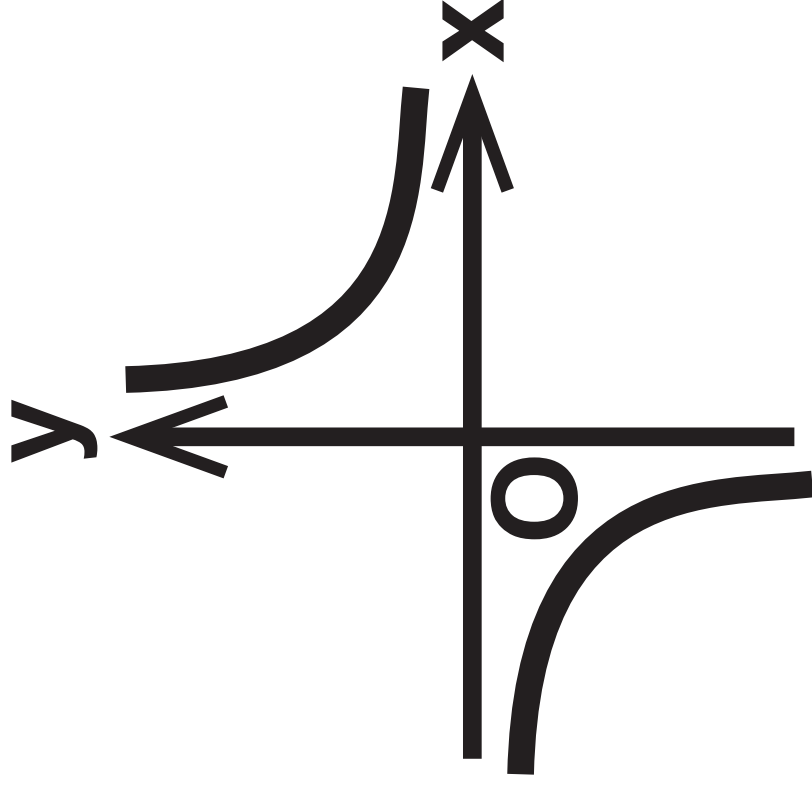
Graph A



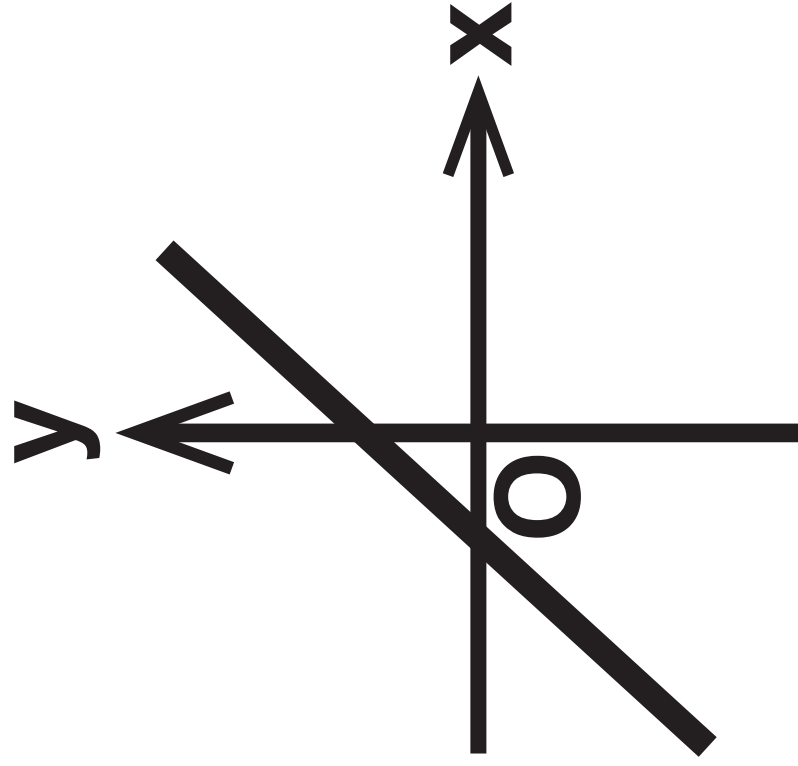
Graph B



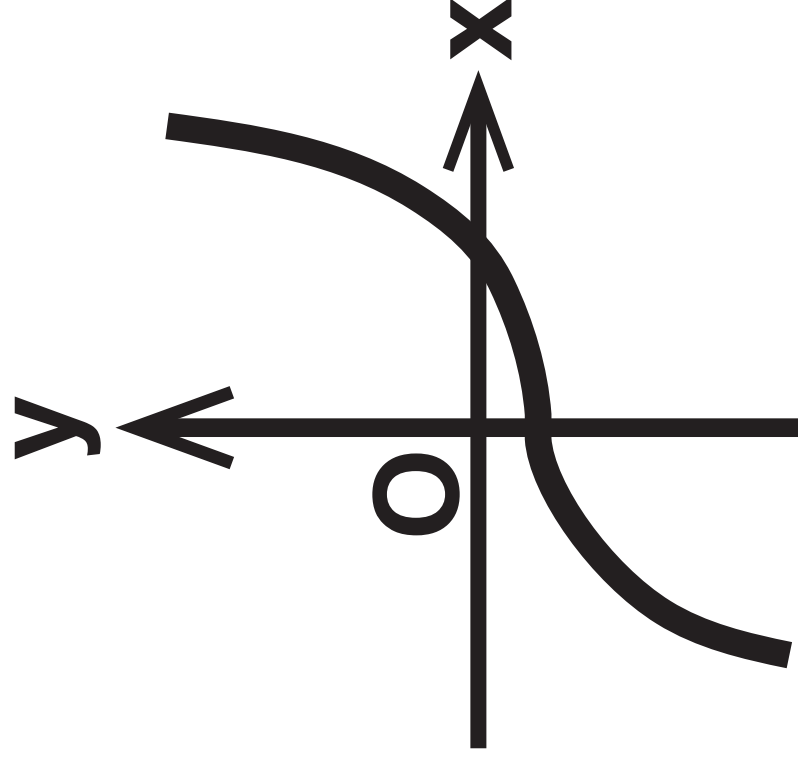
Graph C



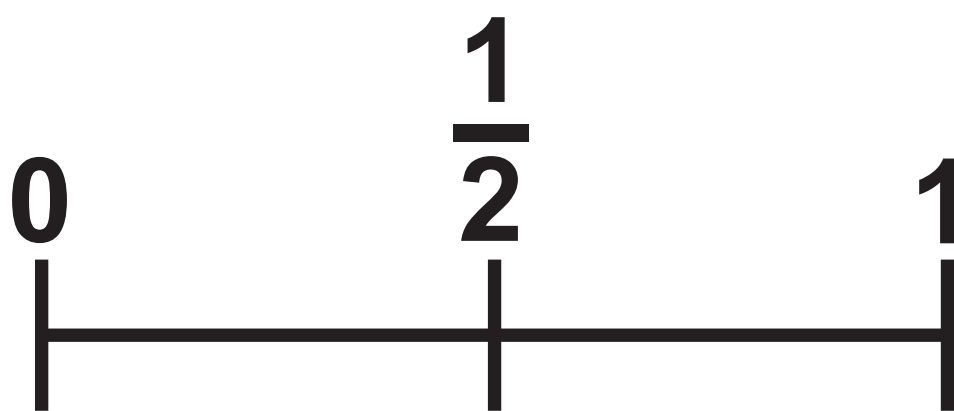
Graph D



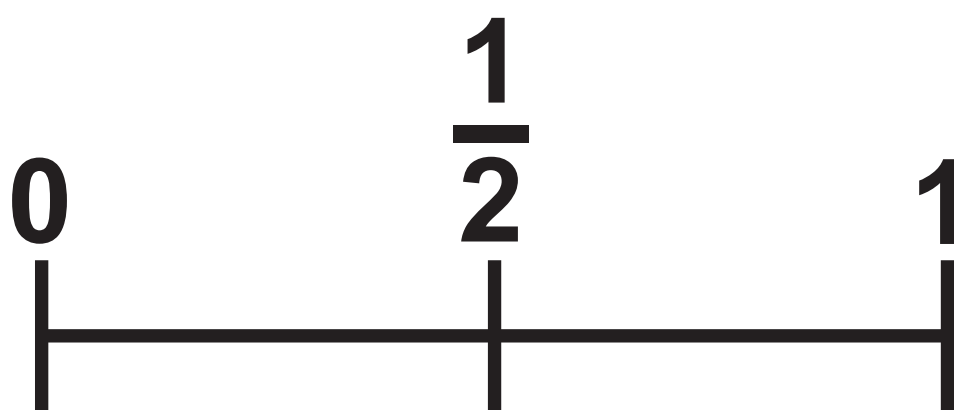
Graph E



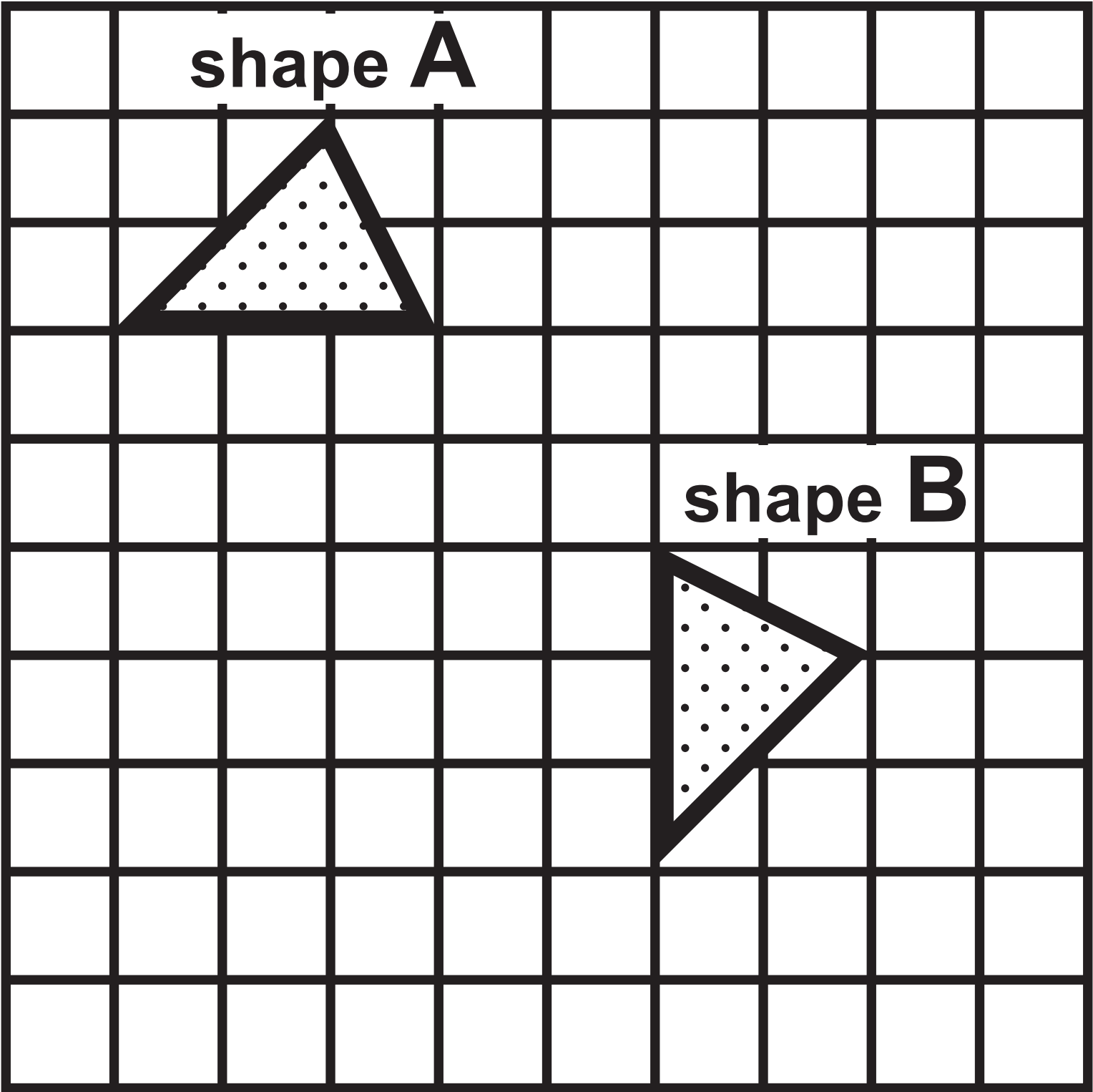
Question 6(a)



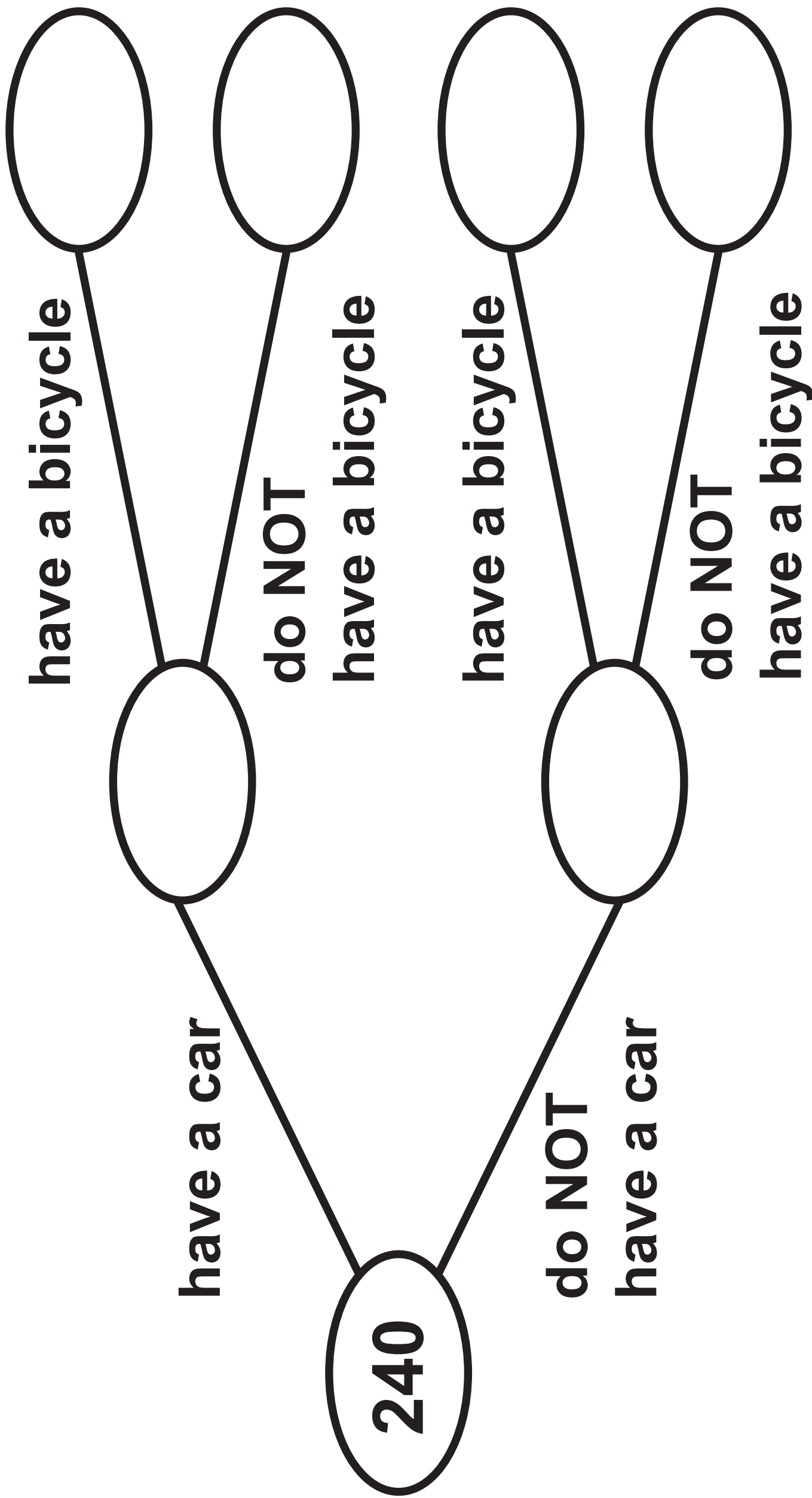
Question 6(b)



Question 12(a)



Question 19(a)



Question 23(b)

