

Combined Science
PAPER 3
Higher Tier

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.**

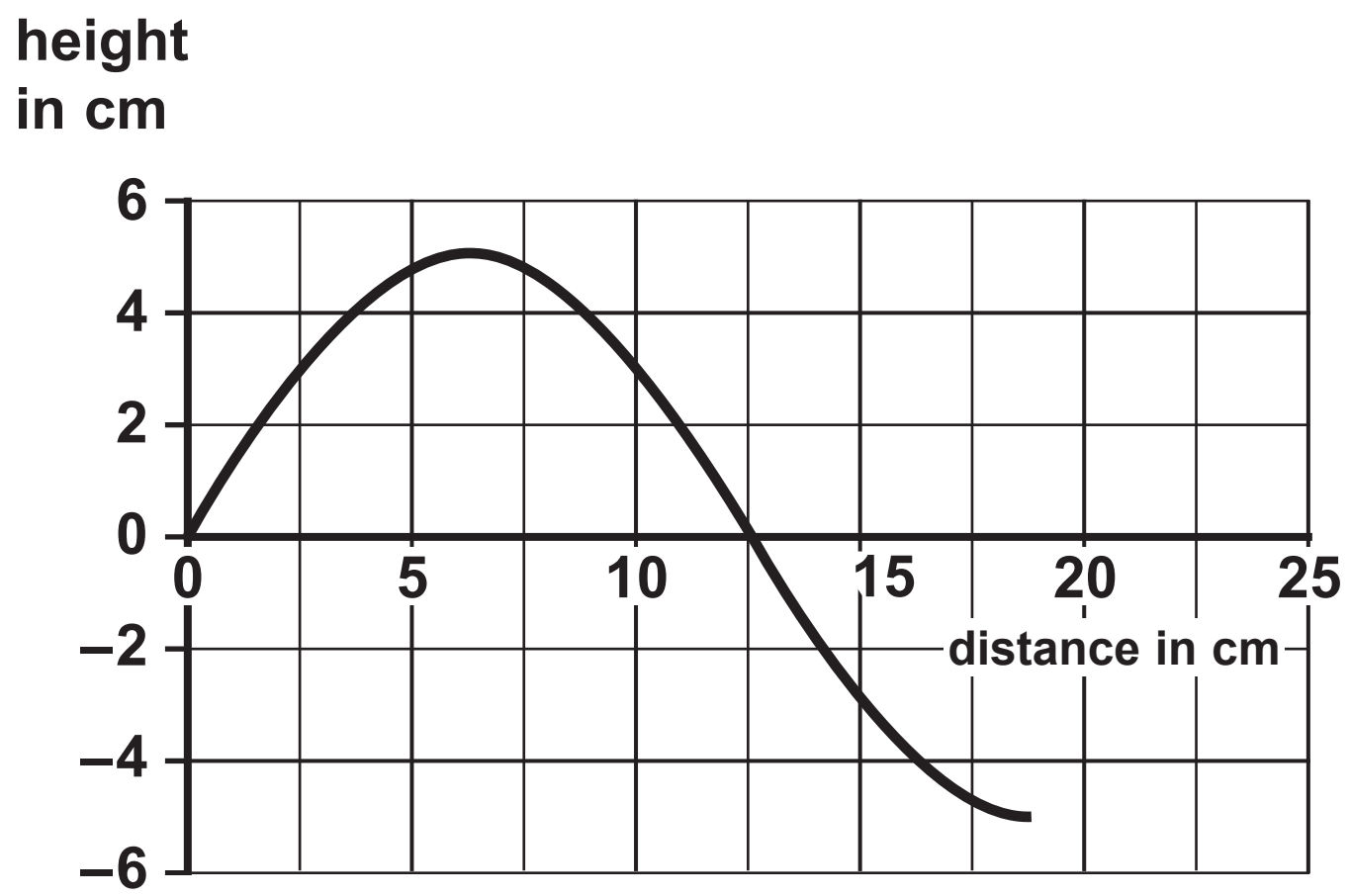
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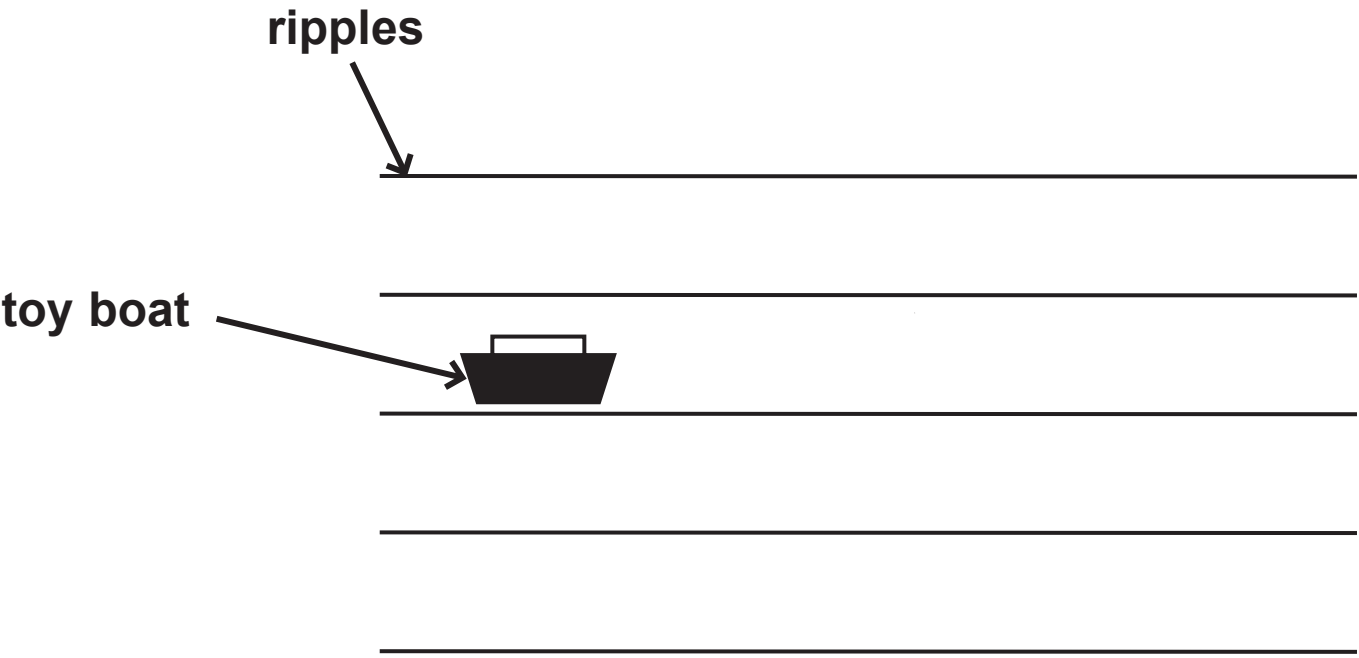
Question 1(a)

Figure 1



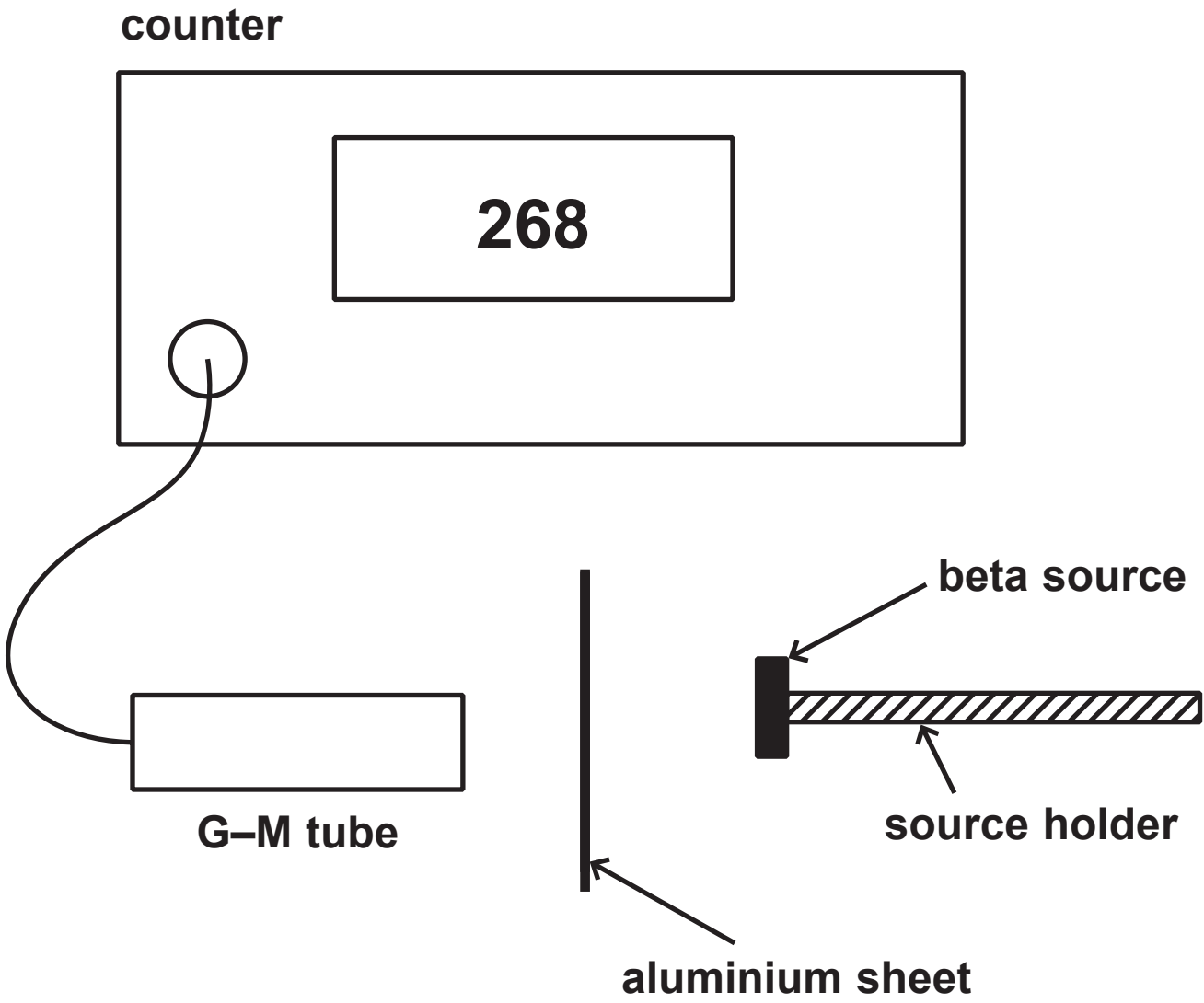
Question 1(b)(i)

Figure 2



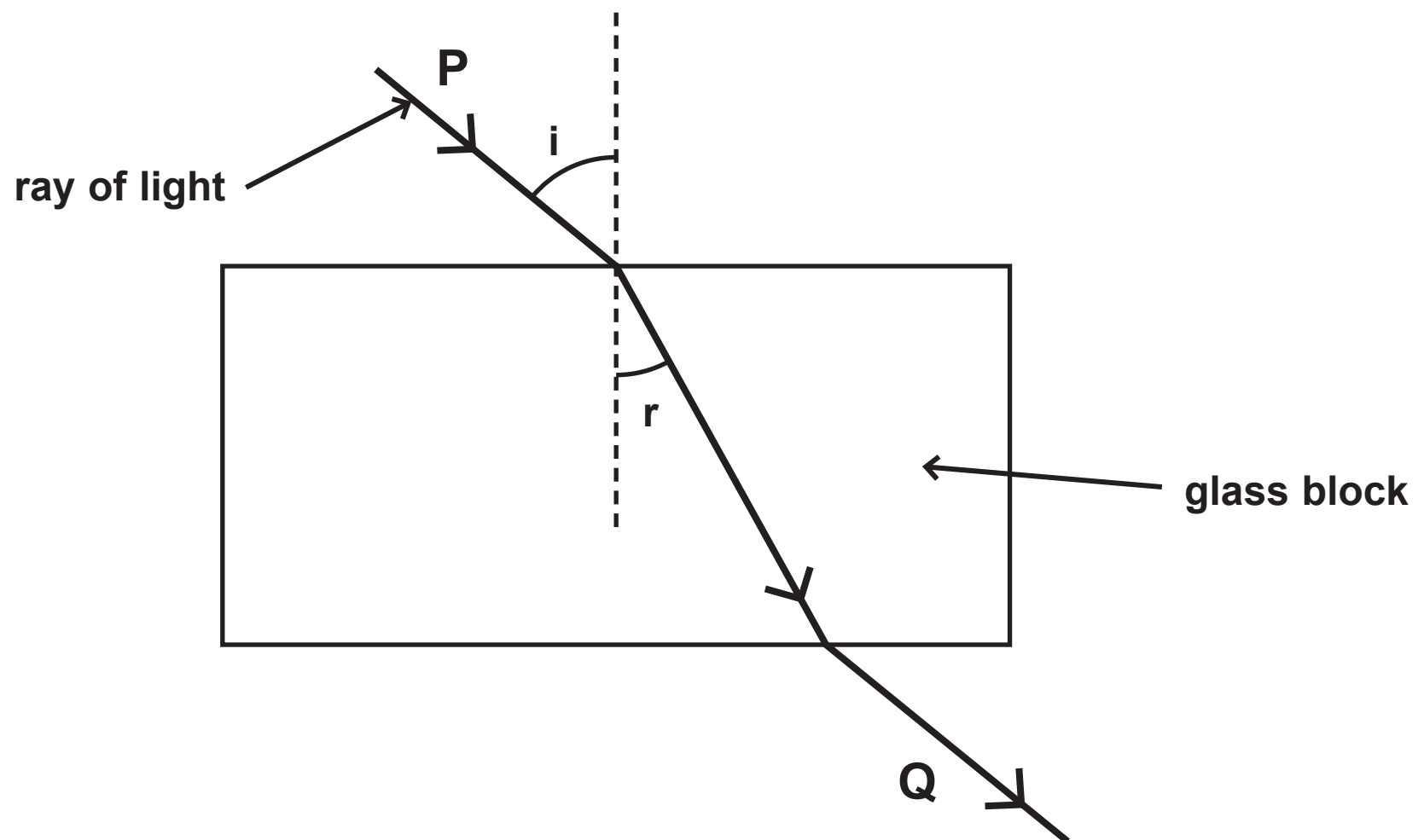
Question 2(c)

Figure 3



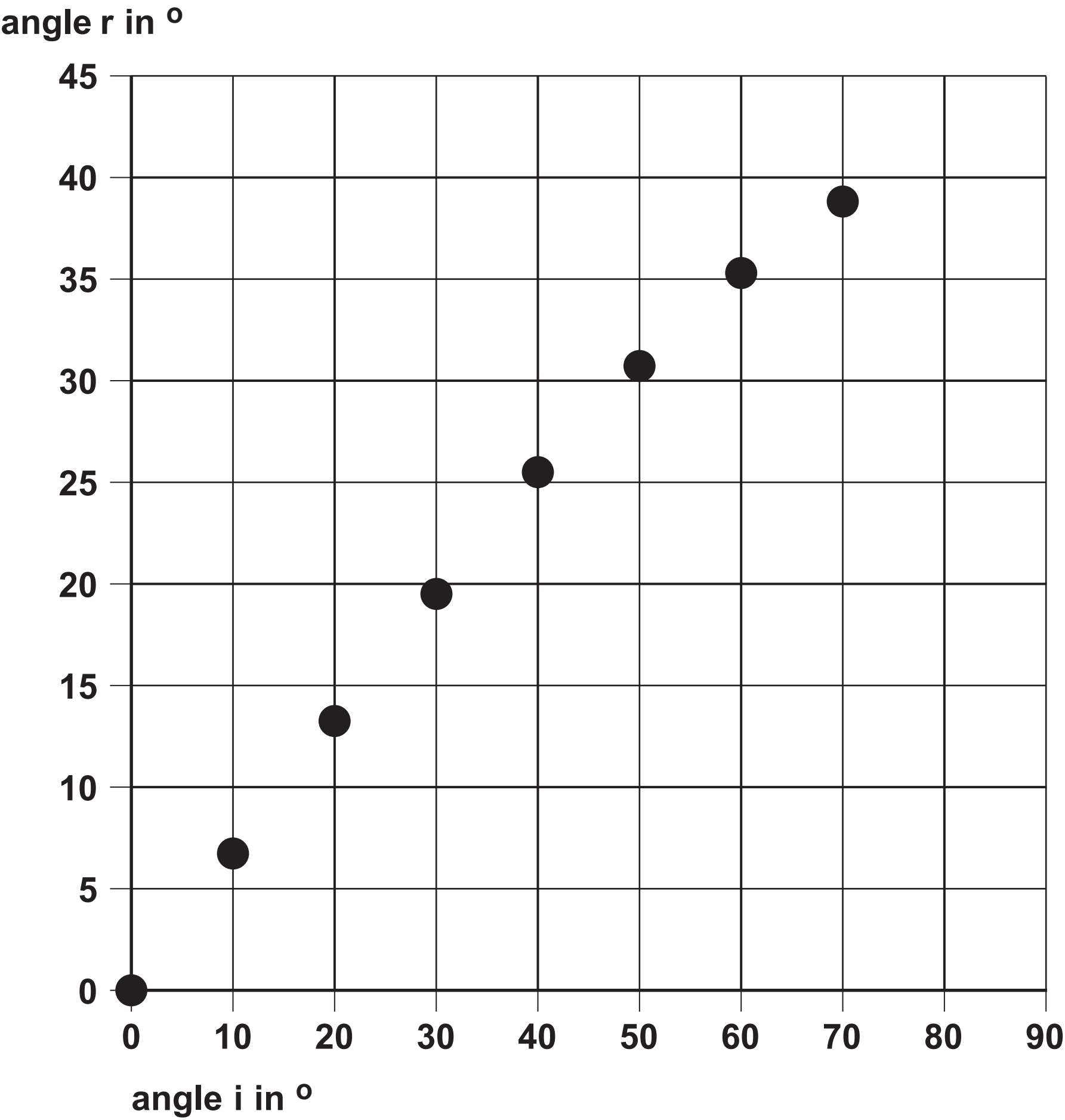
Question 3

Figure 4



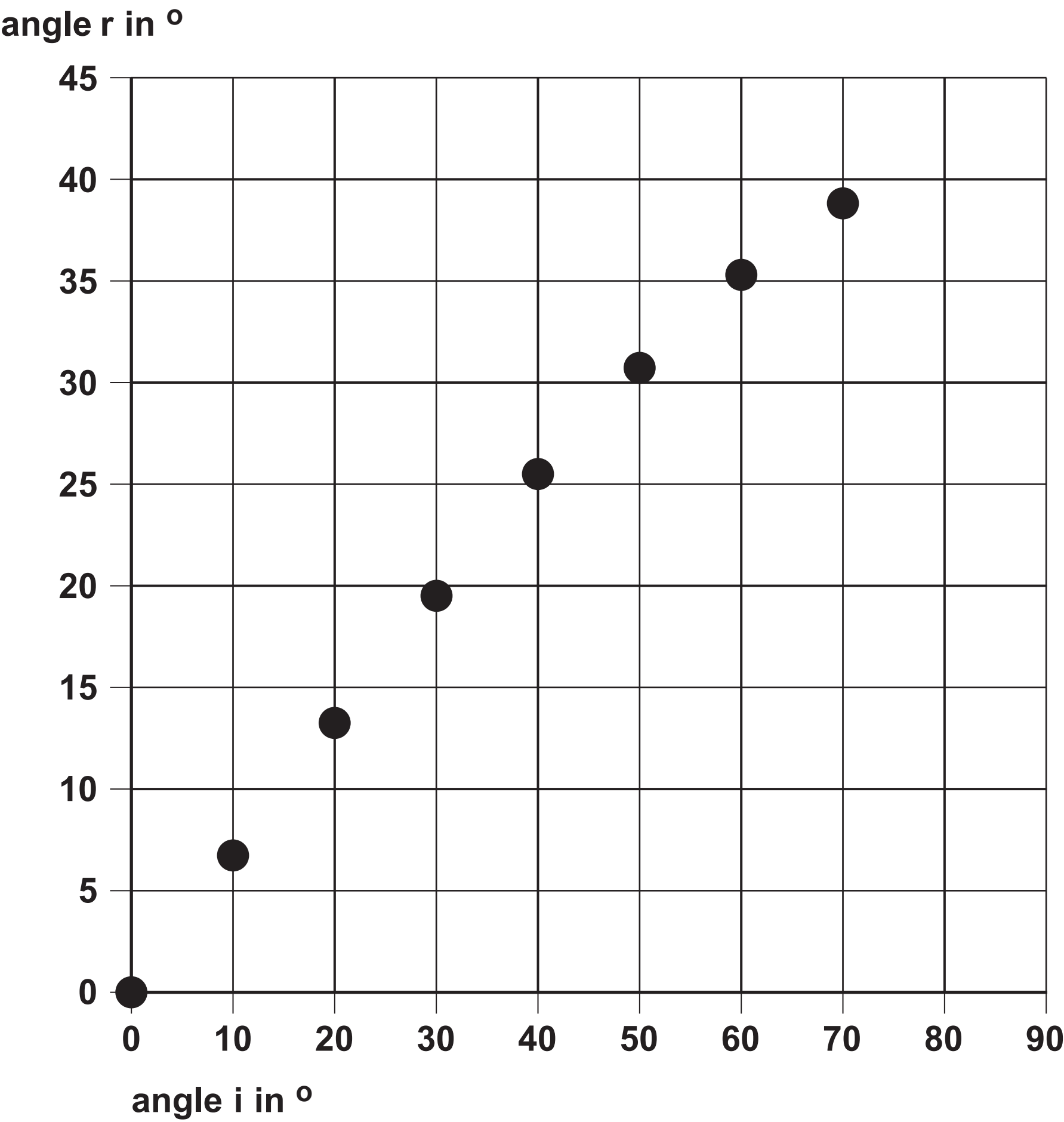
Question 3(a)(i)

Figure 5



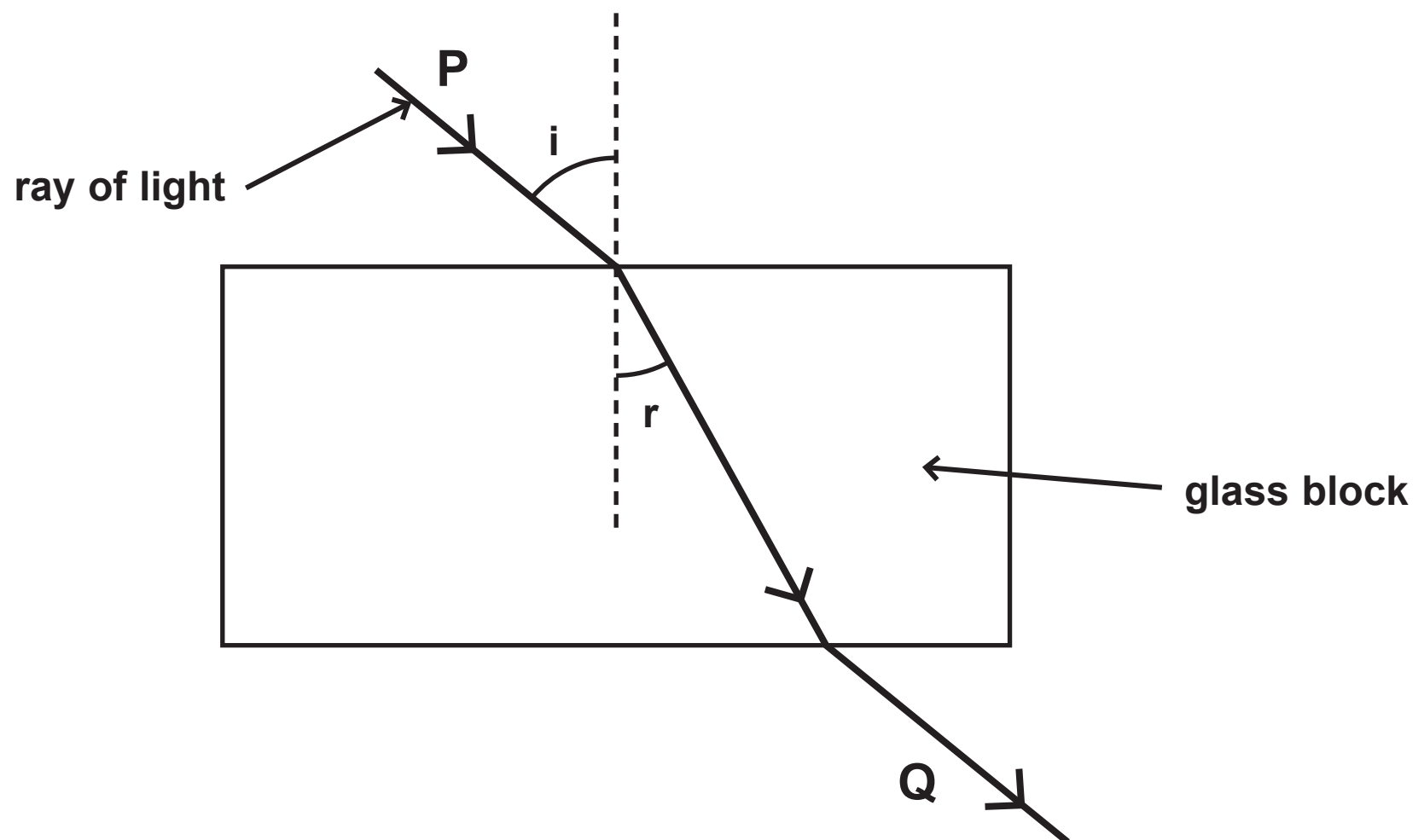
Question 3(a)(i)

Figure 5



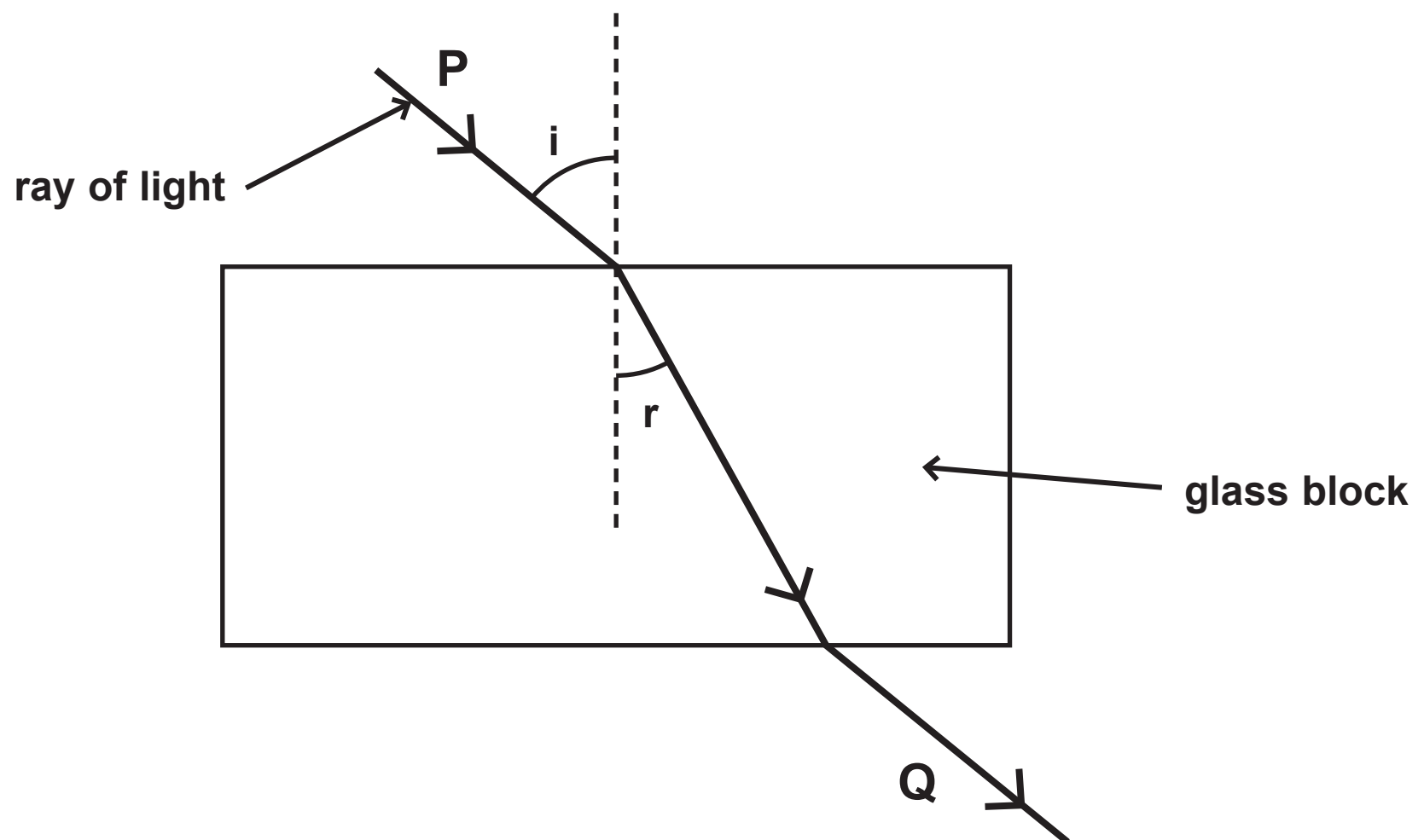
Question 3(c)

Figure 6



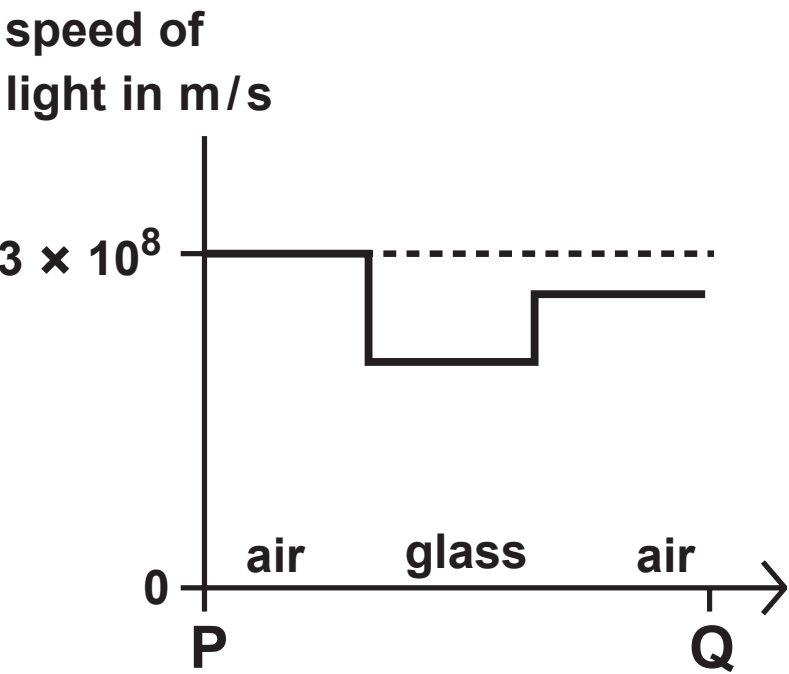
Question 3(c)

Figure 6

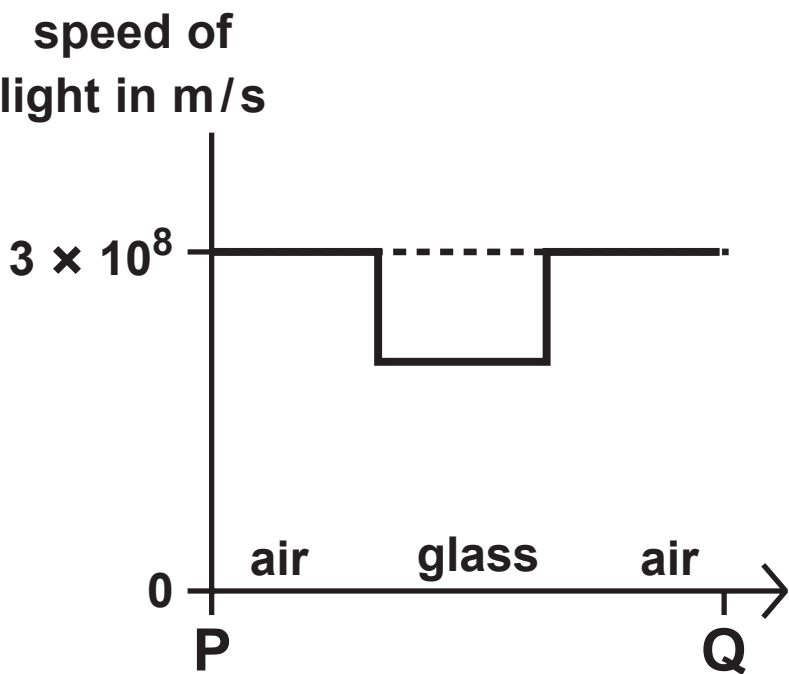


Question 3(d)

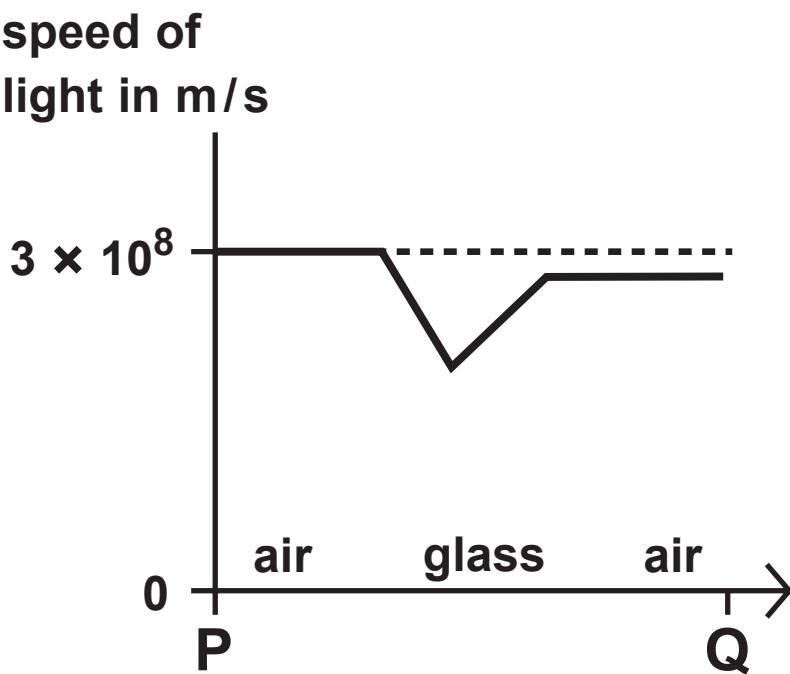
Graph A



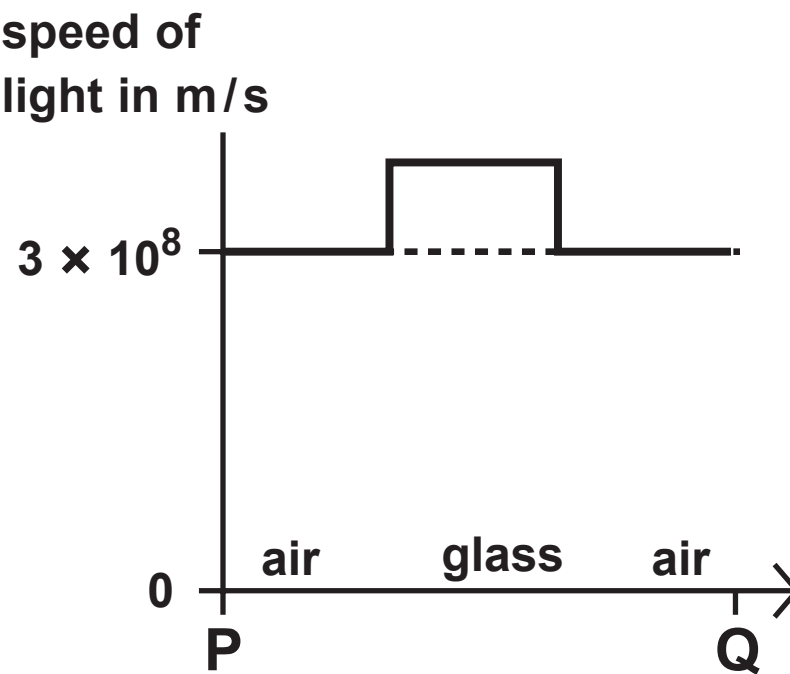
Graph B



Graph C



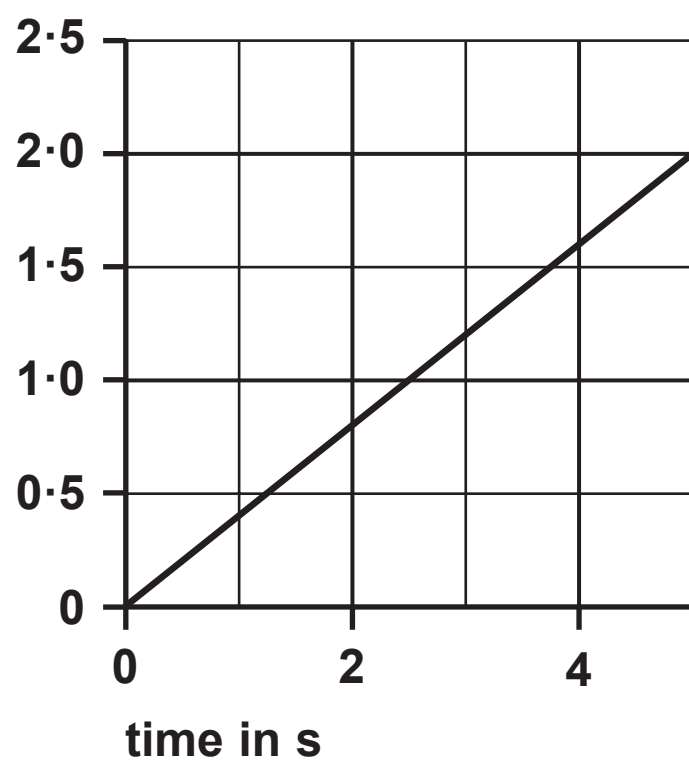
Graph D



Question 4(a)

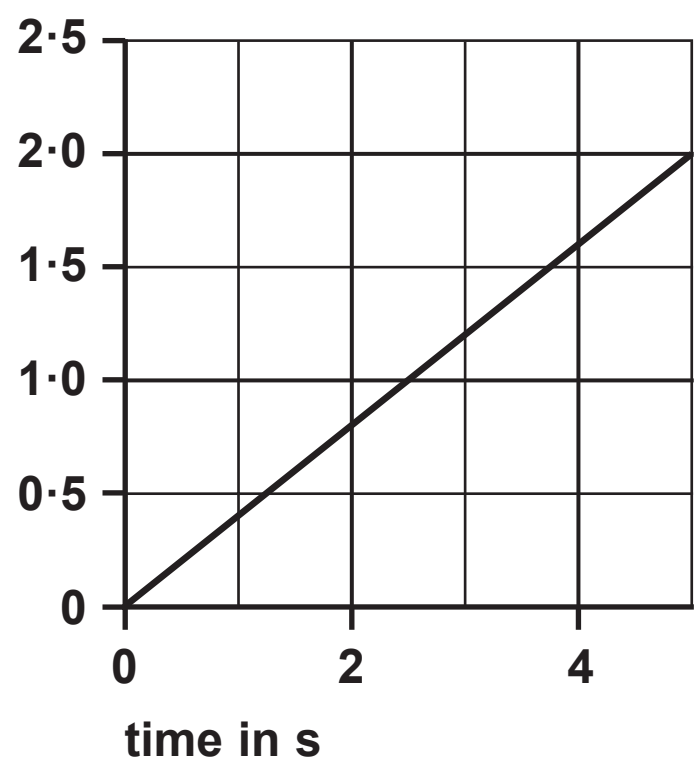
Graph A

displacement
in m



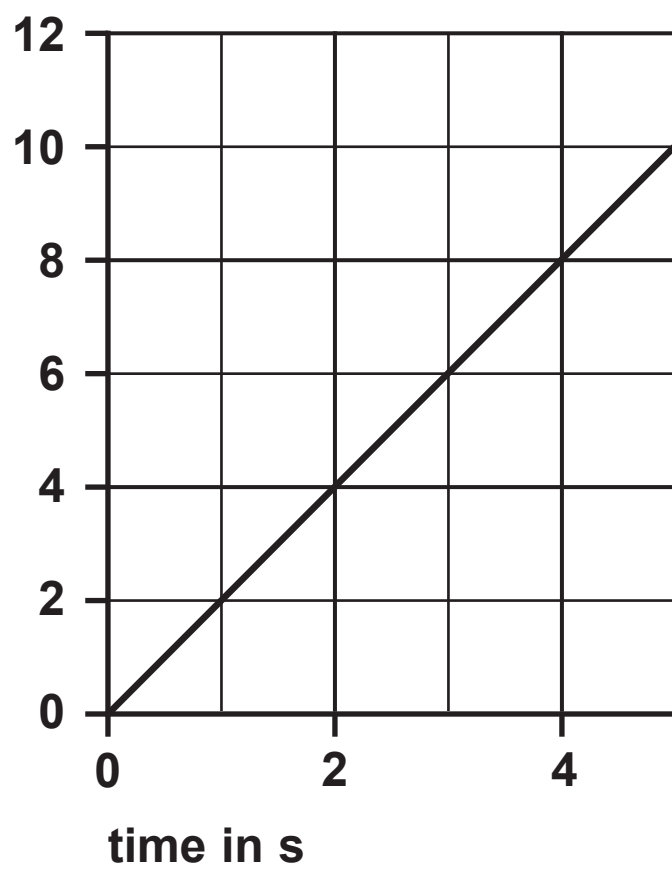
Graph B

velocity
in m/s



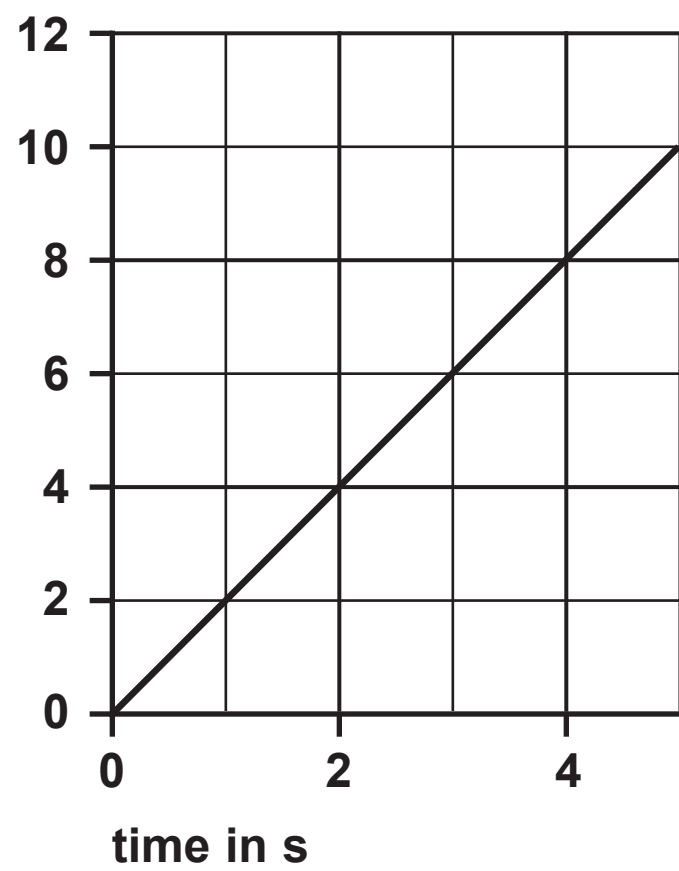
Graph C

displacement
in m



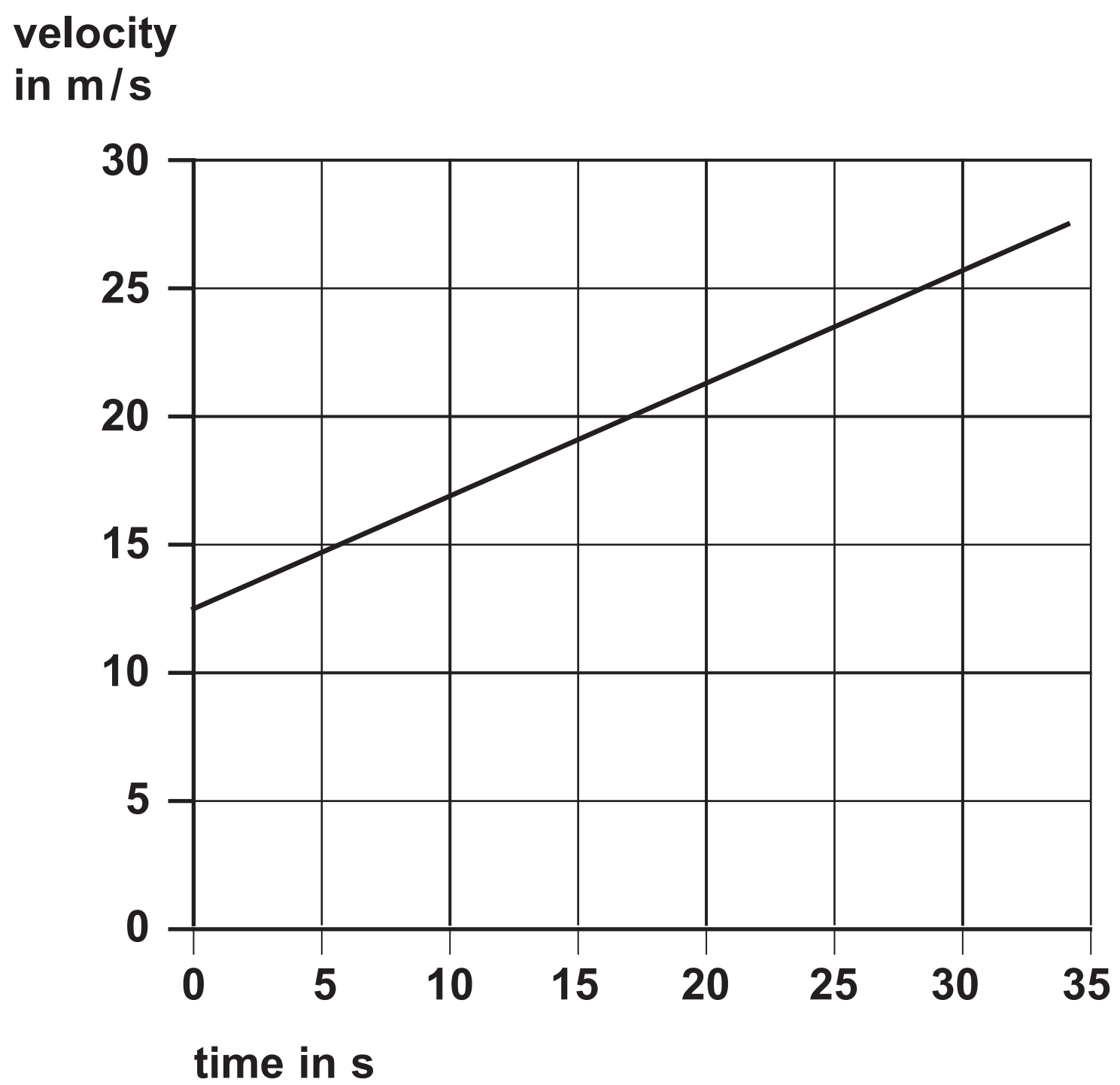
Graph D

velocity
in m/s



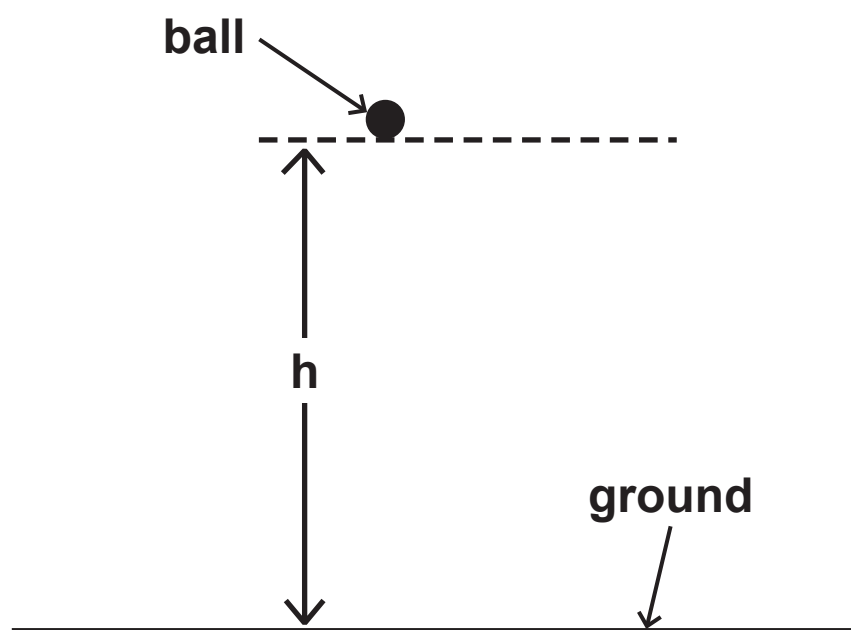
Question 4(b)

Figure 7



Question 5(a)

Figure 9



Question 5(c)

Figure 10a

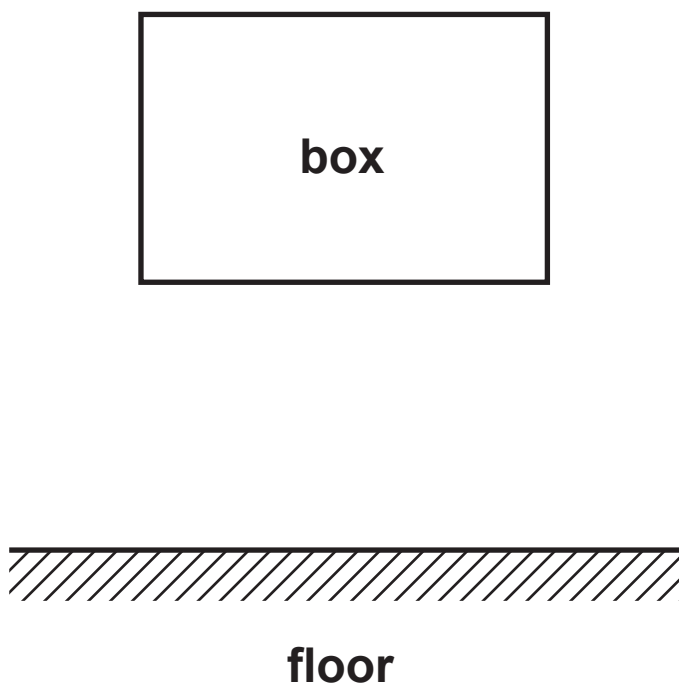
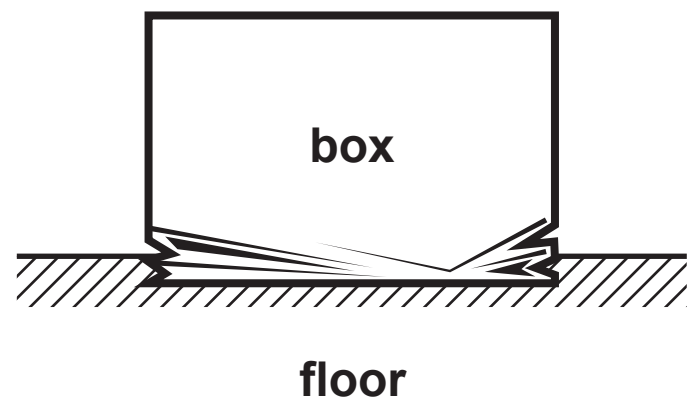


Figure 10b



Question 5(d)

Figure 11

KEY

 clamp

