

**Paper Reference(s) 4PH1/1P 4SD0/1P  
Pearson Edexcel International GCSE (9–1)**

## **Physics**

**UNIT: 4PH1**

**Science (Double Award) 4SD0**

**PAPER: 1P**

## **Diagram Booklet**

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

<b>Surname</b>					
<b>Other names</b>					
<b>Centre Number</b>					
<b>Candidate Number</b>					

## INSTRUCTIONS

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

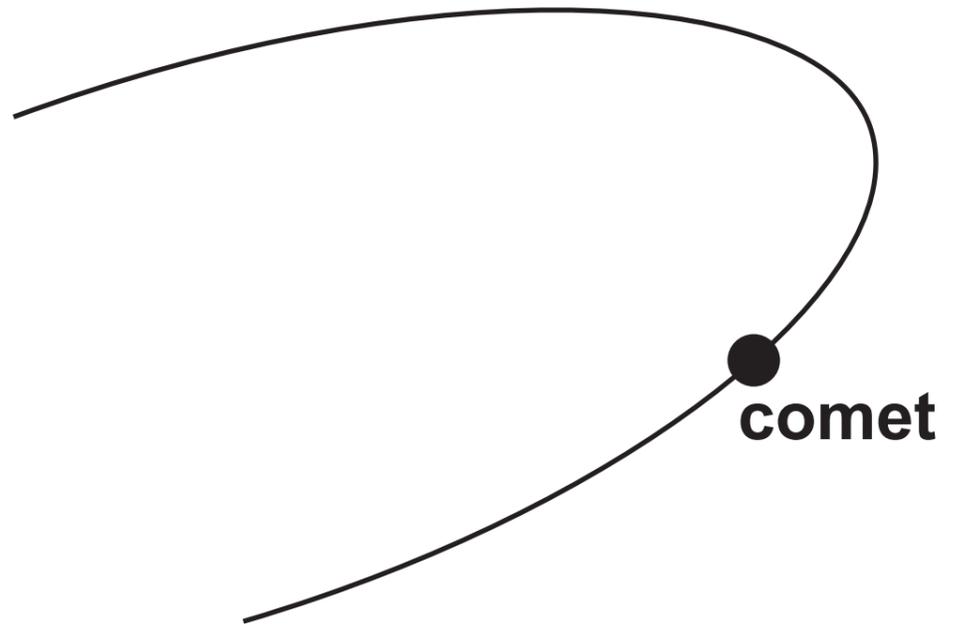
**THIS DIAGRAM BOOKLET MUST BE RETURNED WITH THE QUESTION PAPER AT THE END OF THE EXAMINATION.**

## Contents

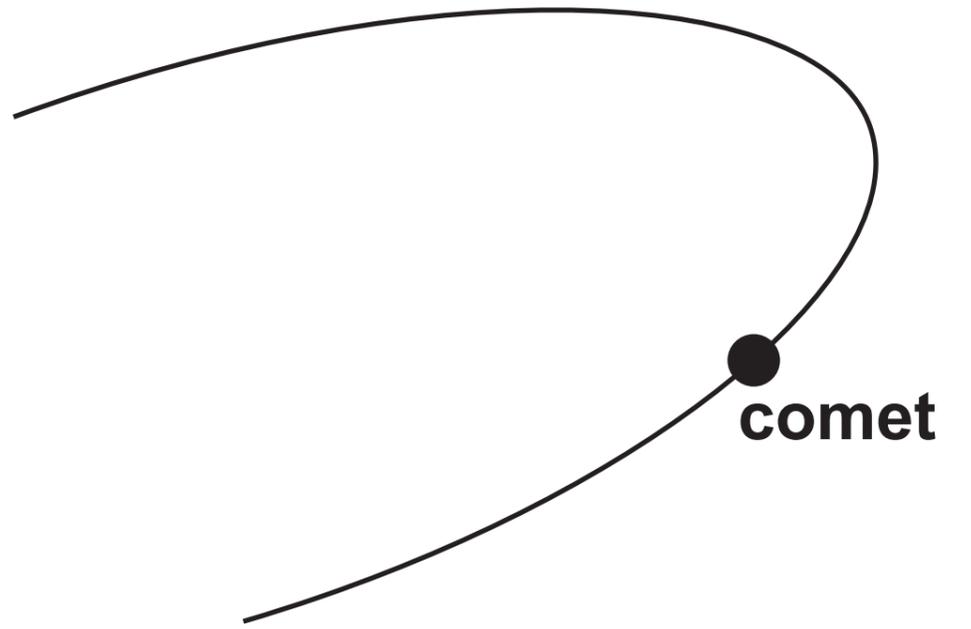
### Page

4	Question 1
5	Question 1 (Spare copy)
6	Question 3
7	Question 4(a)
8	Question 4(a) (Spare copy)
9	Question 6
10	Question 6 (Spare copy)
11	Question 7(b)
12	Question 7(b) (Spare copy)
13	Question 7(c)
14	Question 9(a)
15	Question 9(b)
16	Question 9(b) (Spare copy)
17	Question 10
18	Question 11
19	Question 11(b)
20	Question 11(b) (Spare copy)
21	Question 12(a)
22	Question 12(a)
23	Question 12(c)
24	Question 12(d)

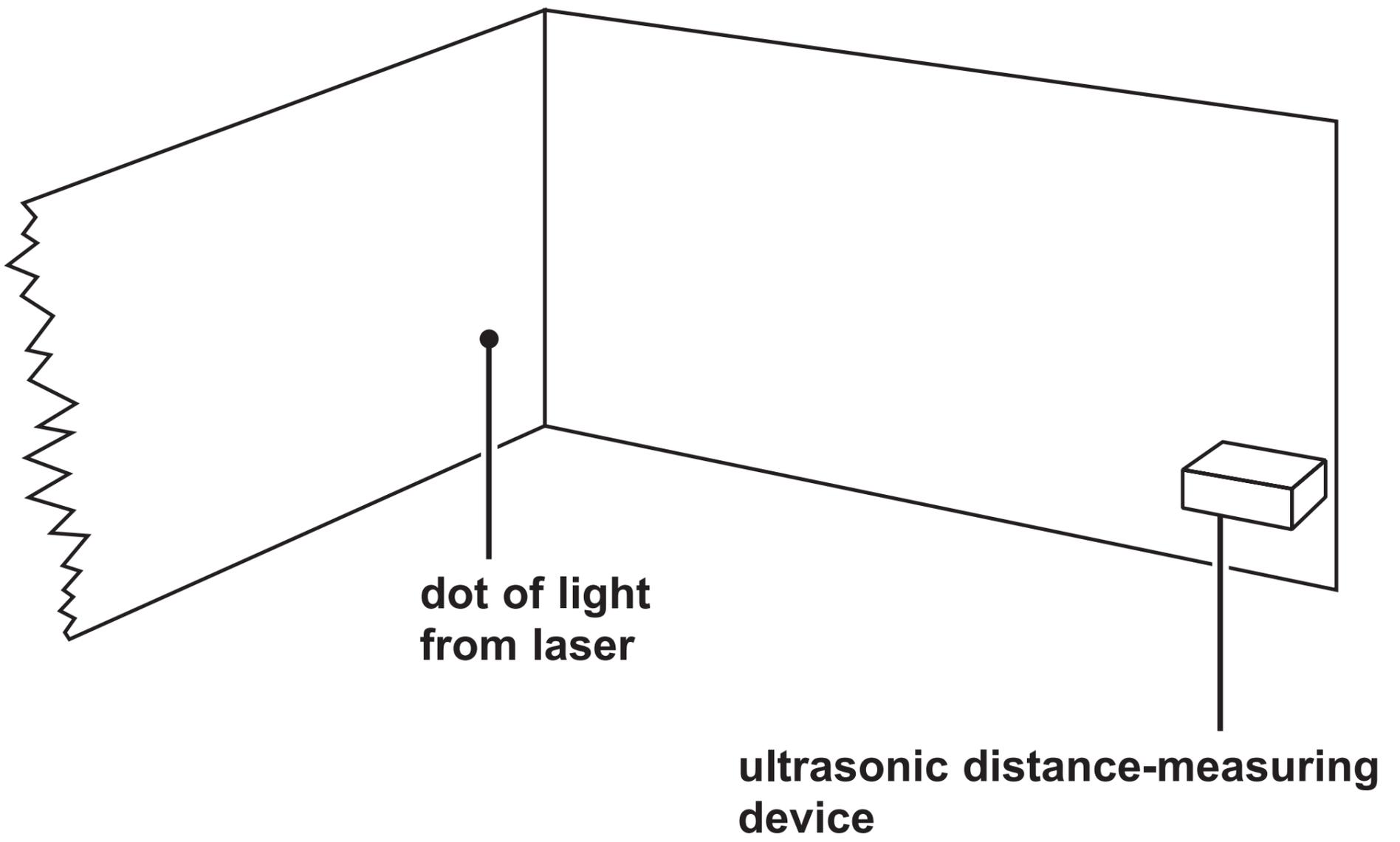
Question 1



Question 1

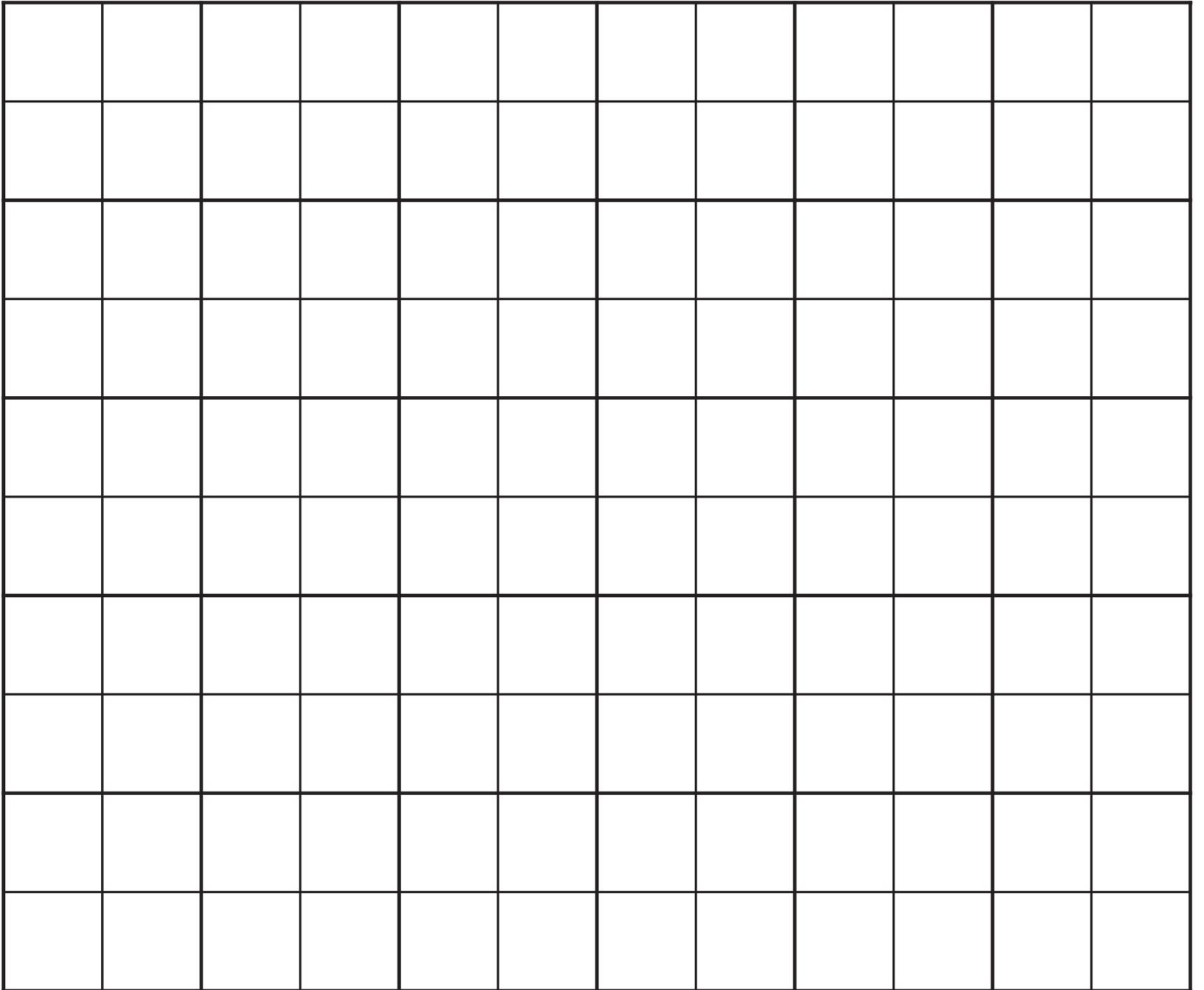


Question 3

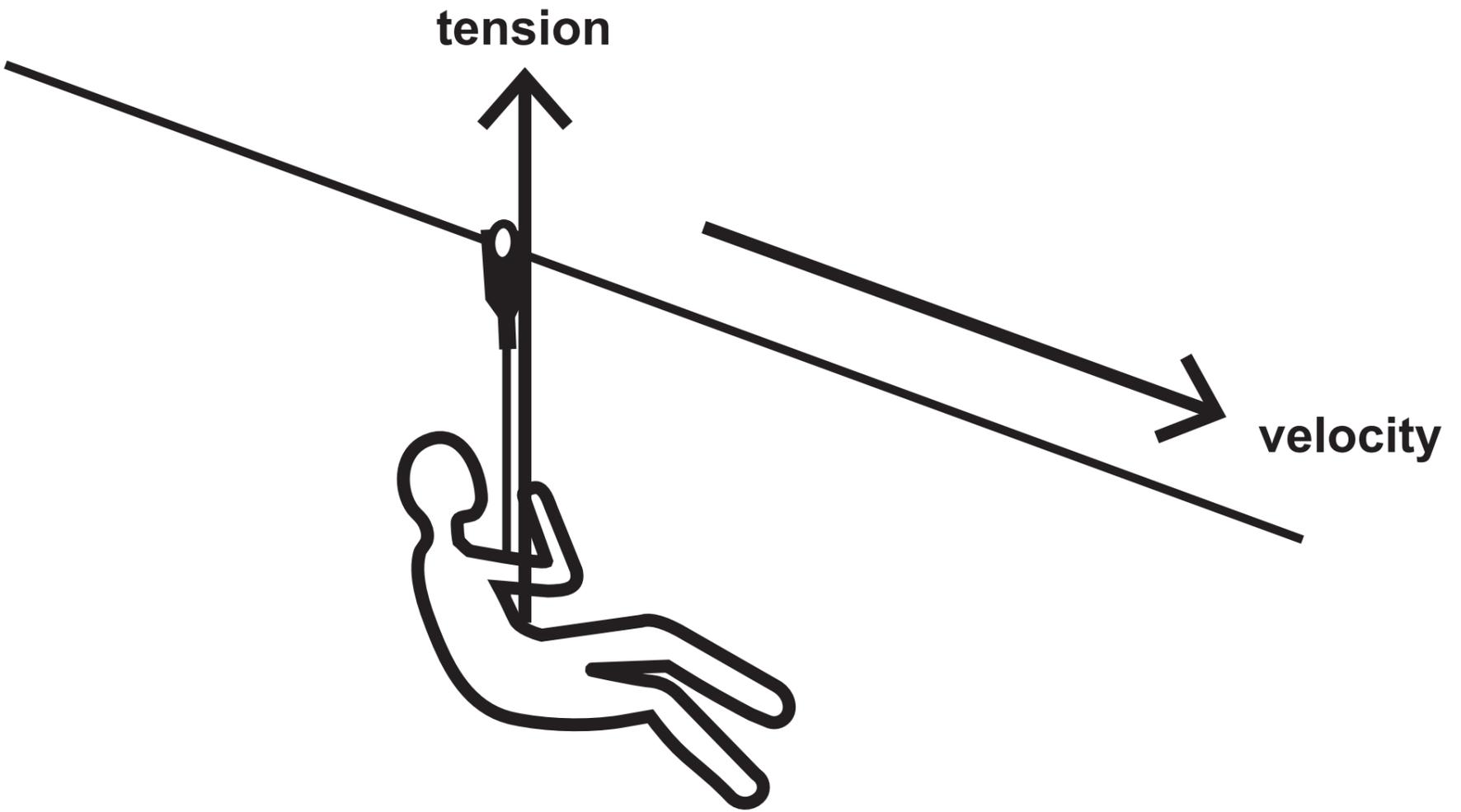




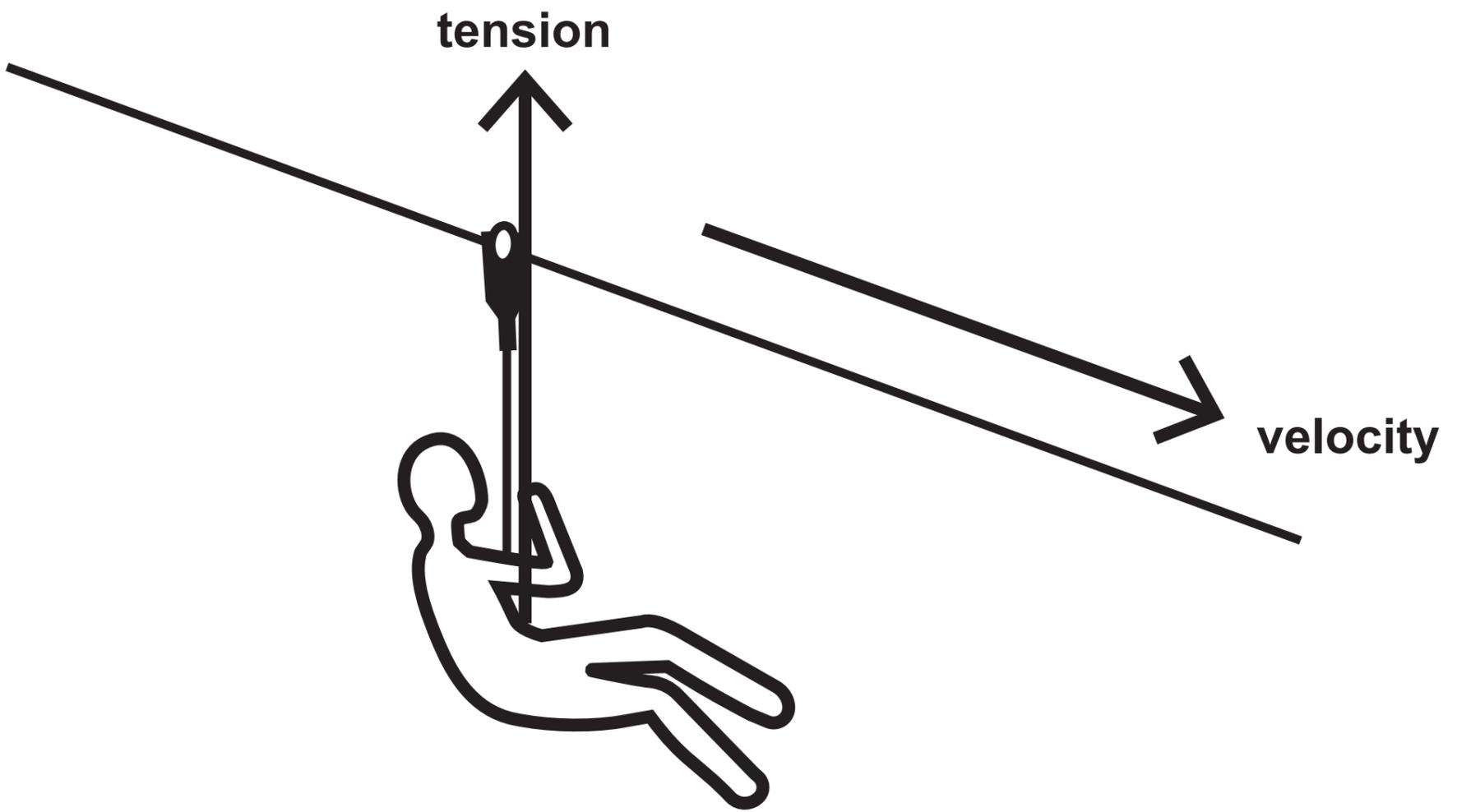
## Question 4(a)



Question 6

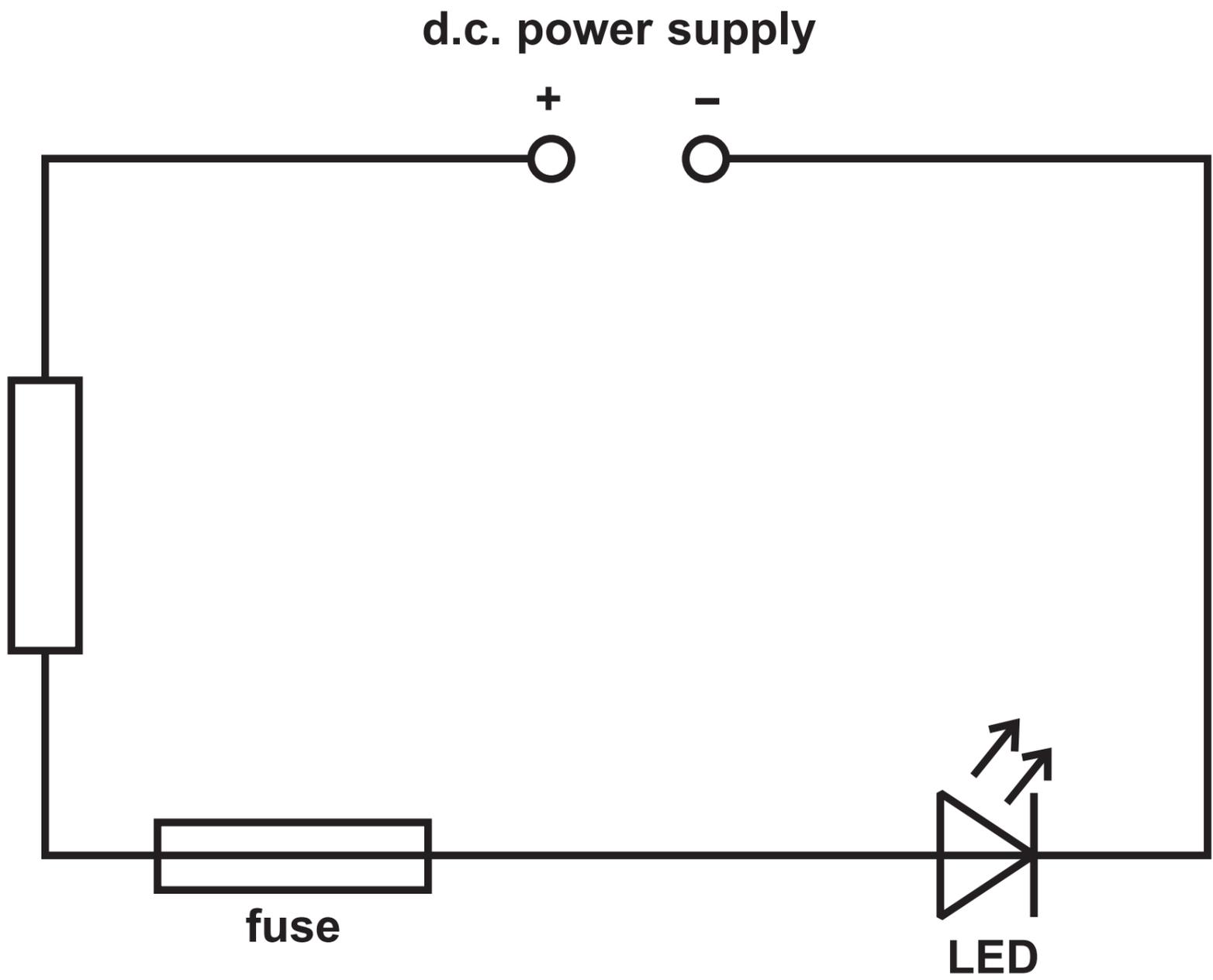


Question 6



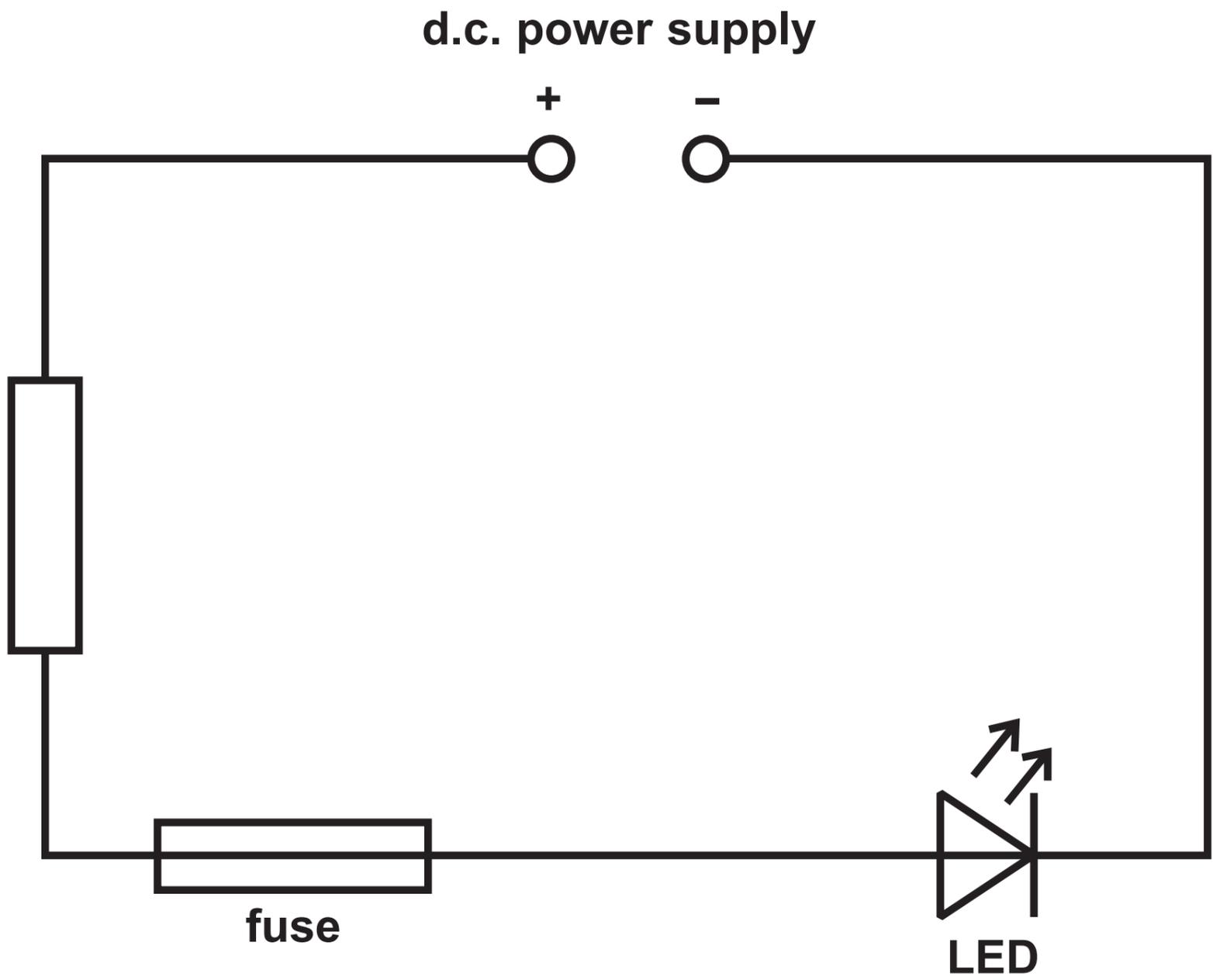
## Question 7(b)

DIAGRAM 1



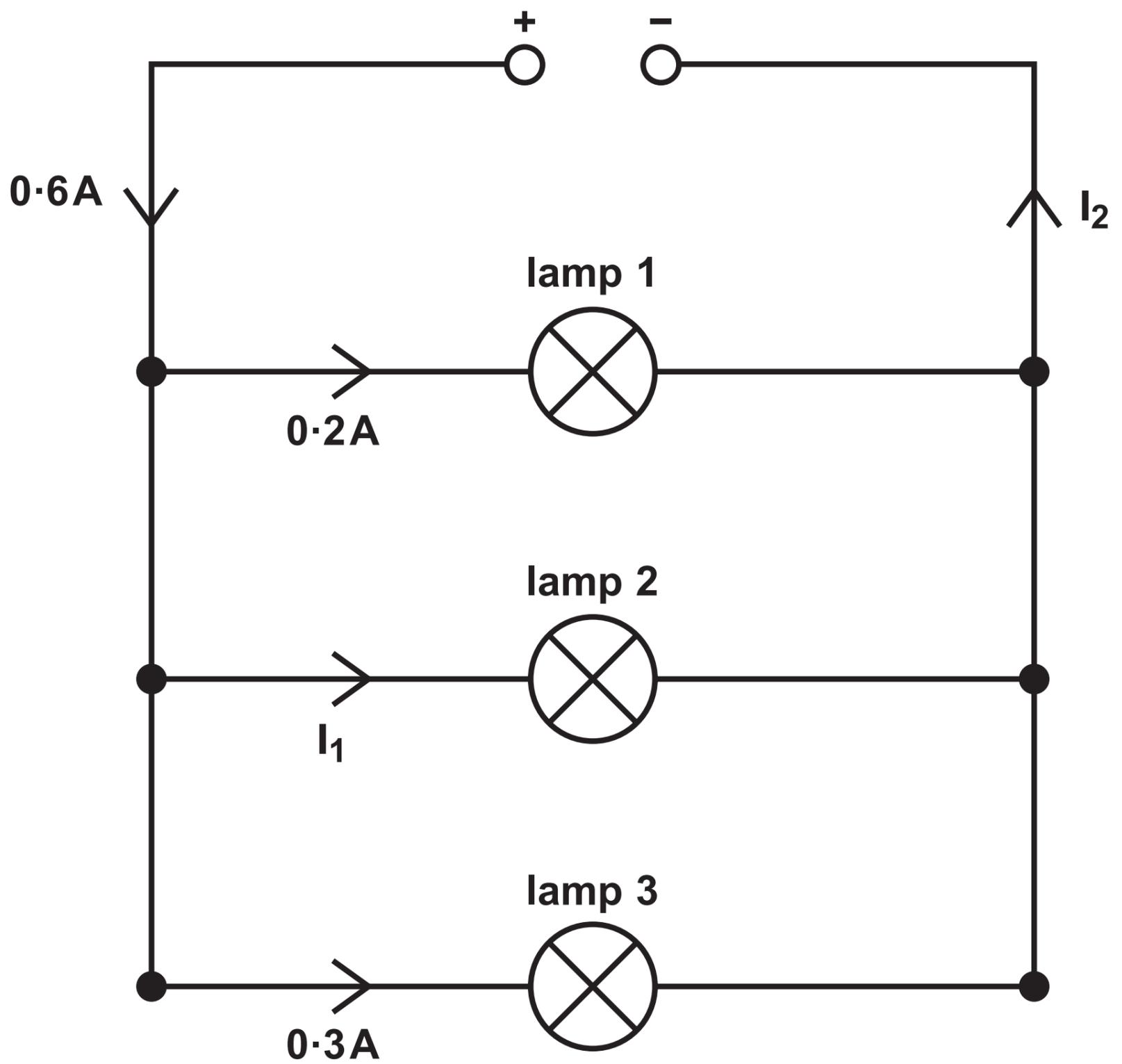
Question 7(b)

DIAGRAM 1



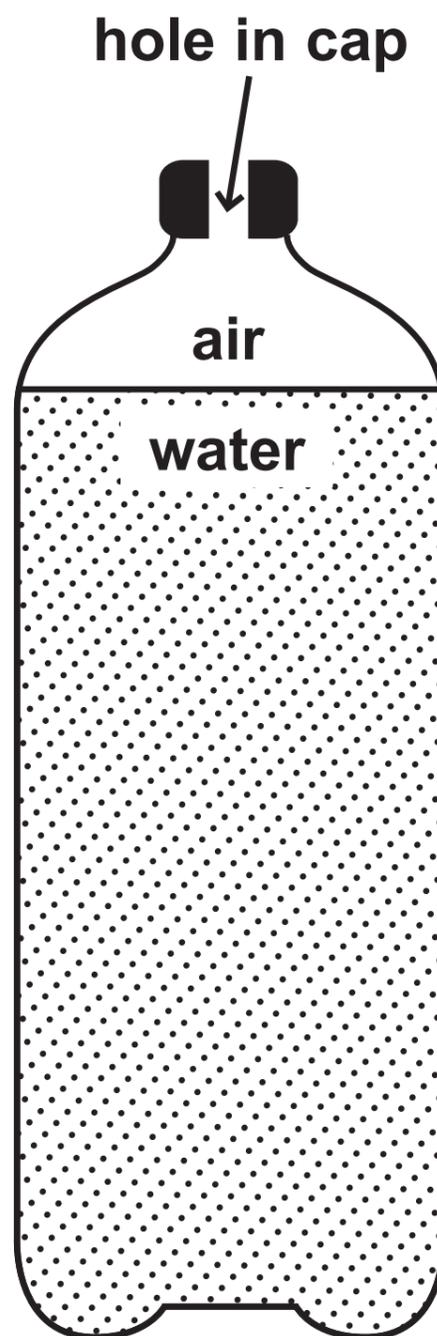
## Question 7(c)

DIAGRAM 2



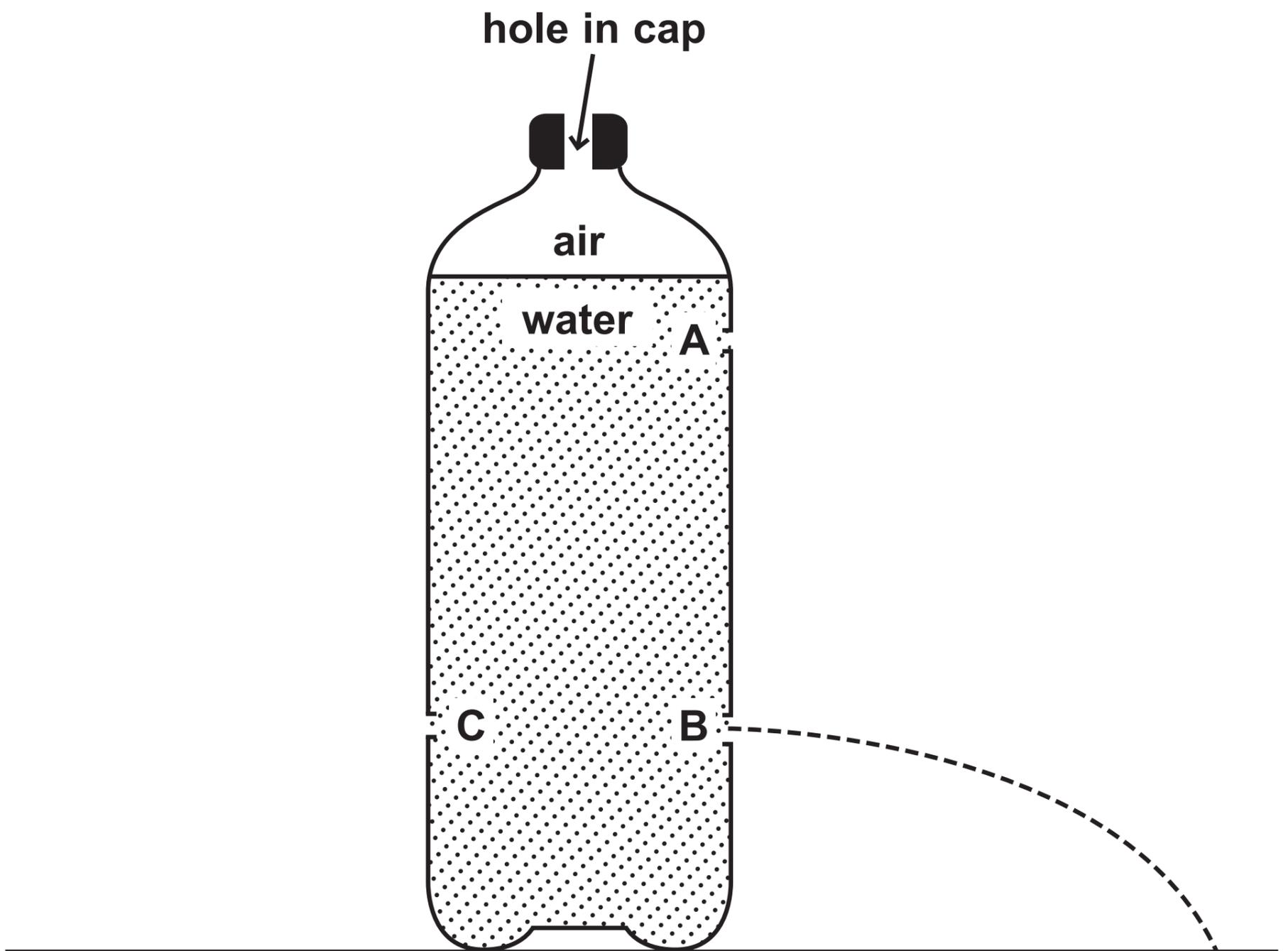
Question 9(a)

DIAGRAM 1



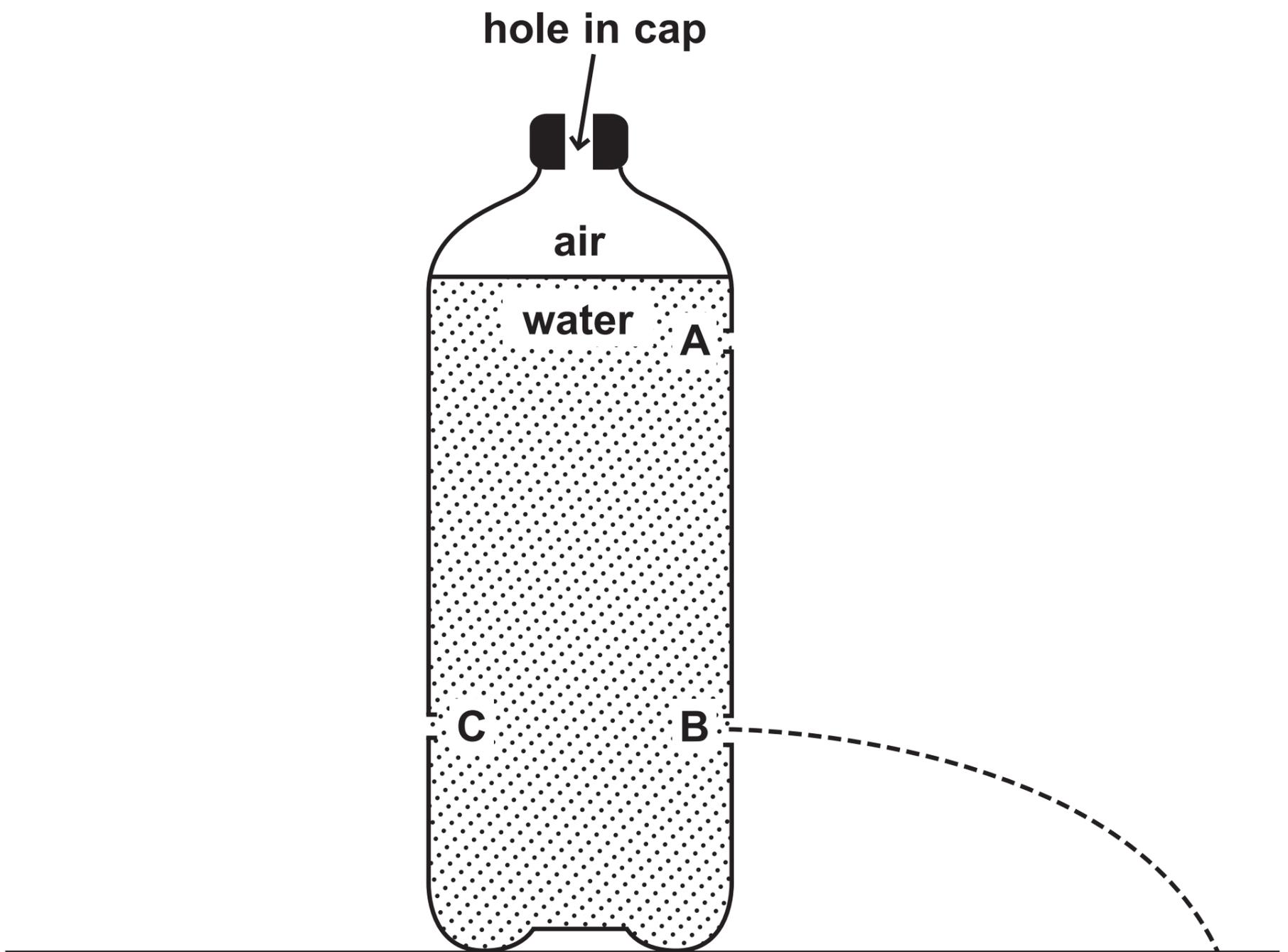
Question 9(b)

DIAGRAM 2

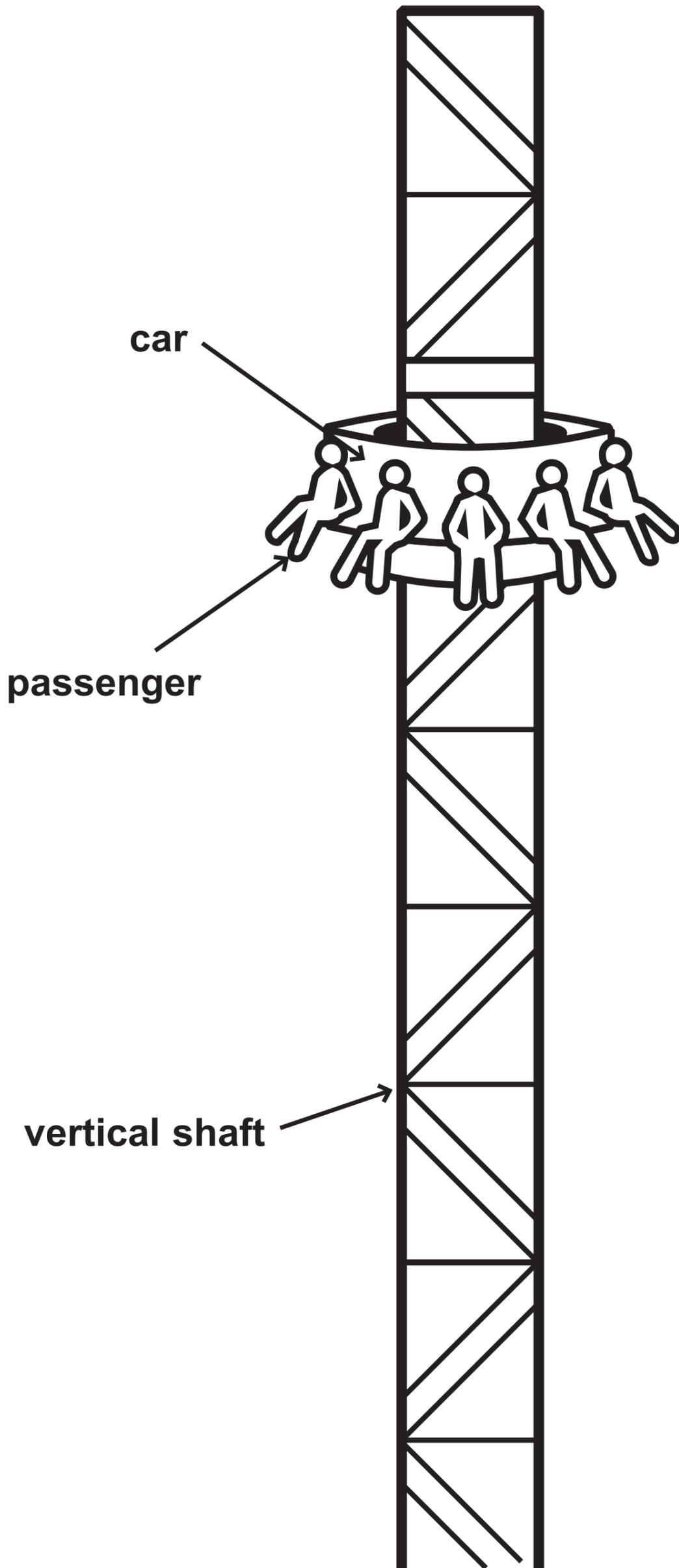


## Question 9(b)

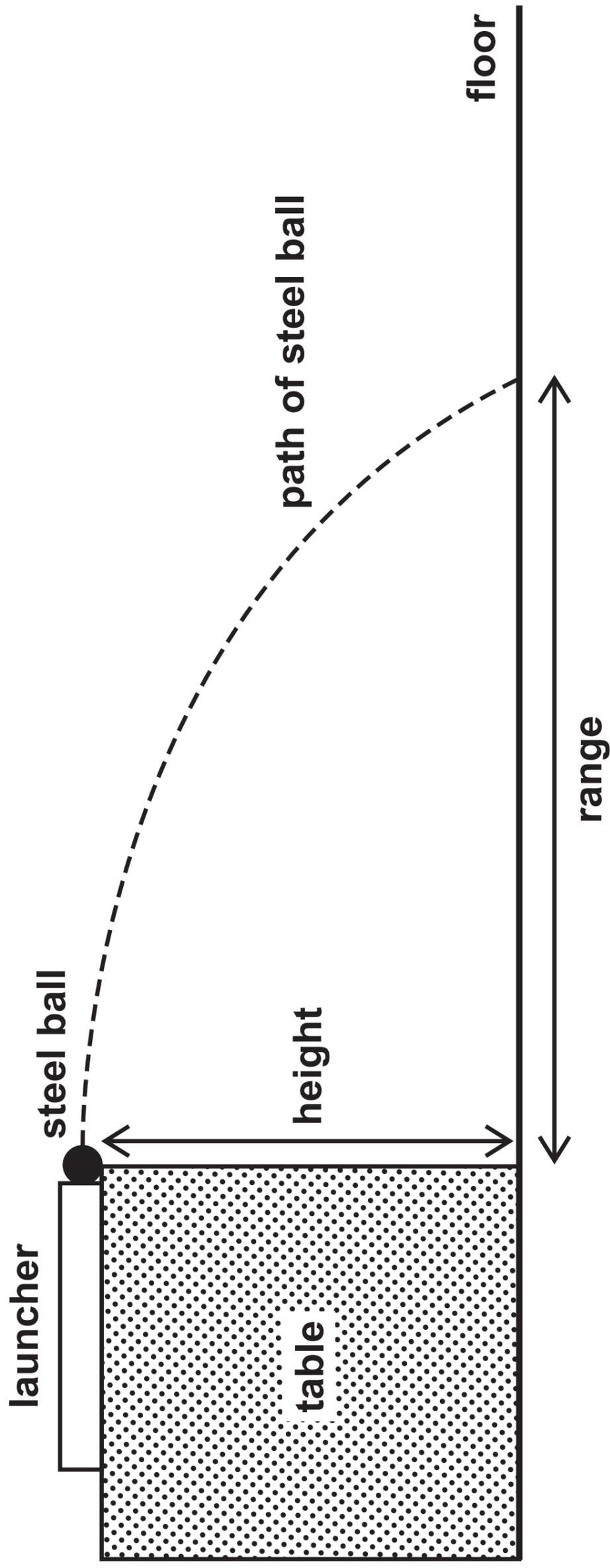
DIAGRAM 2



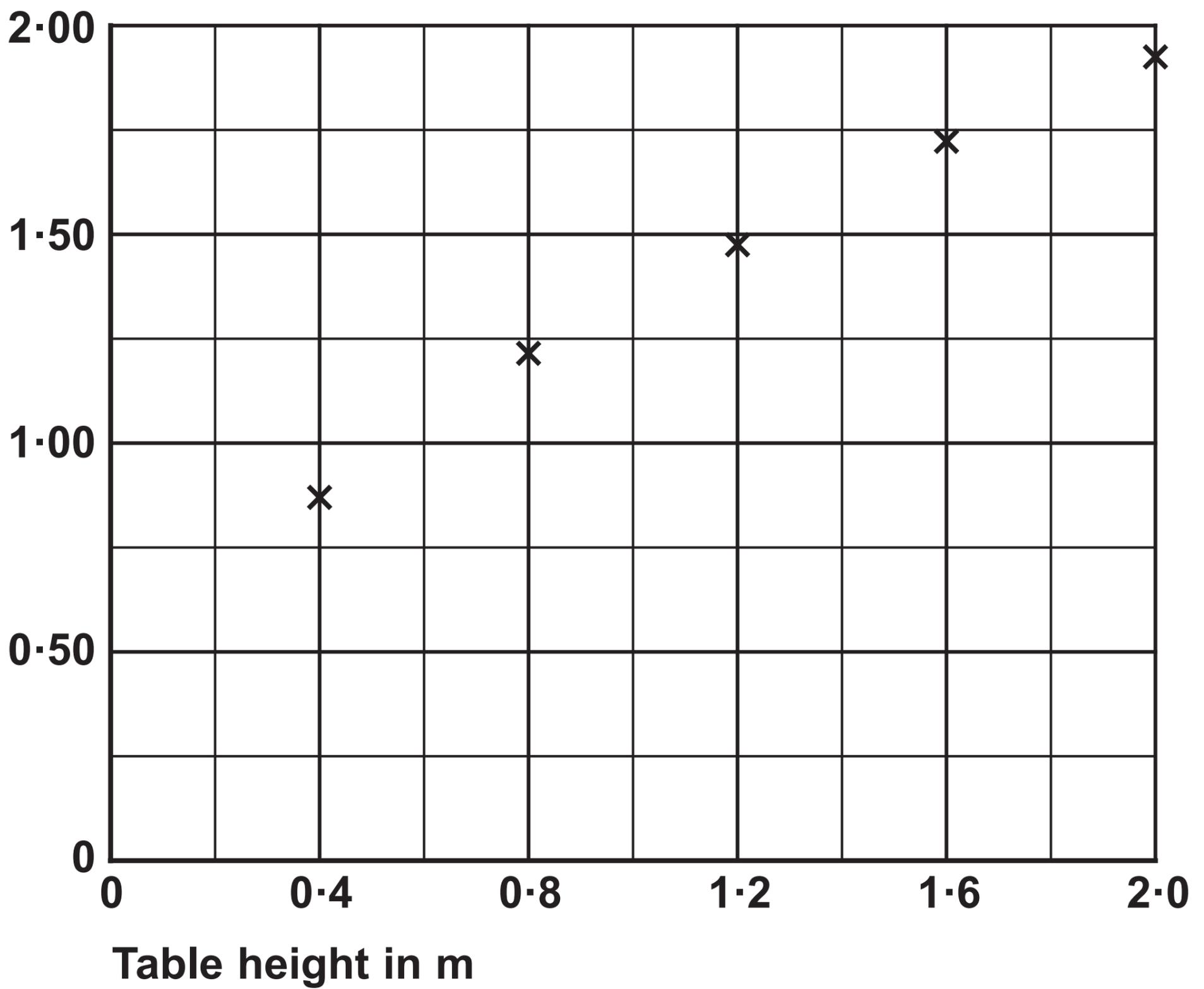
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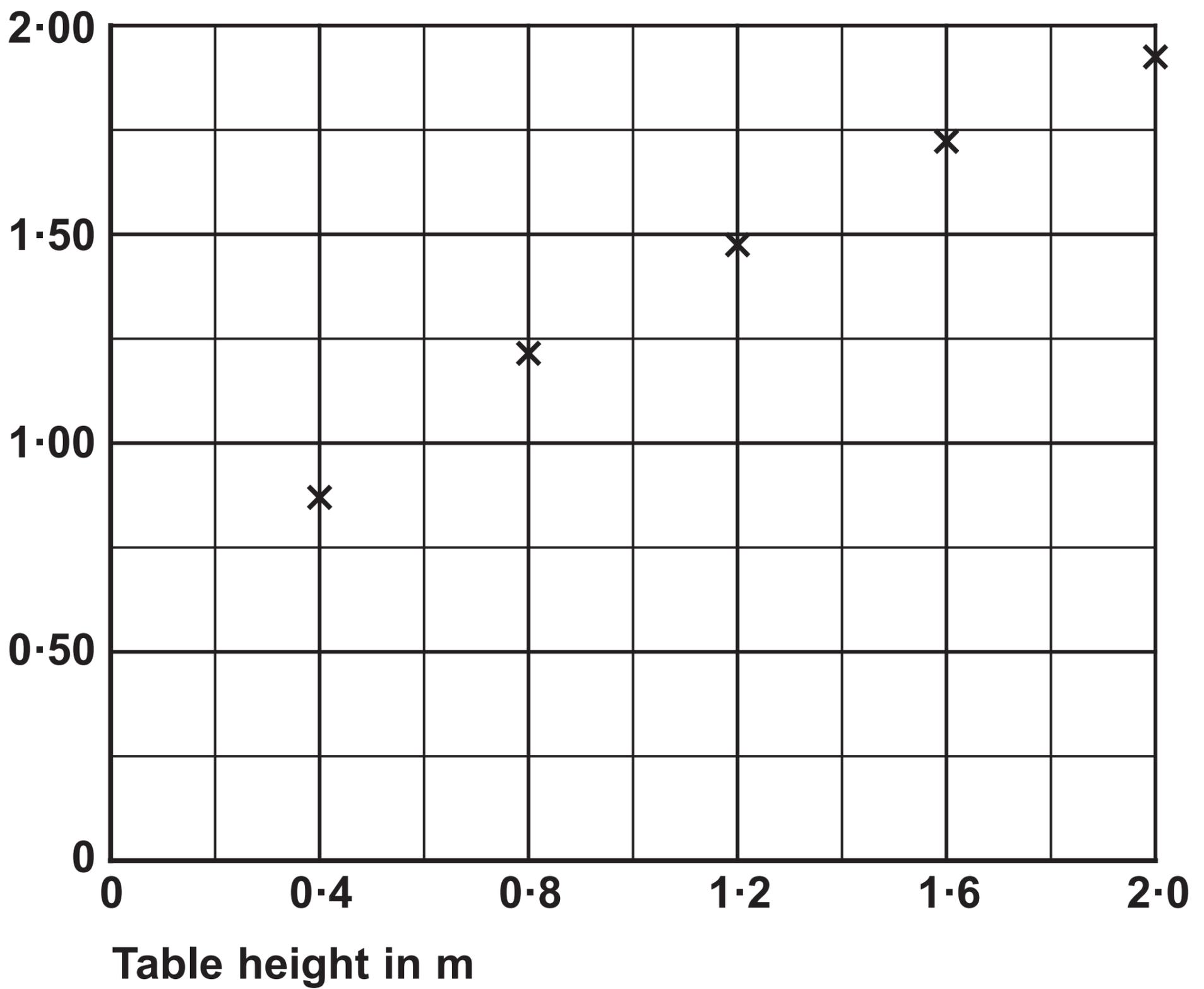
Question 11



## Question 11(b)

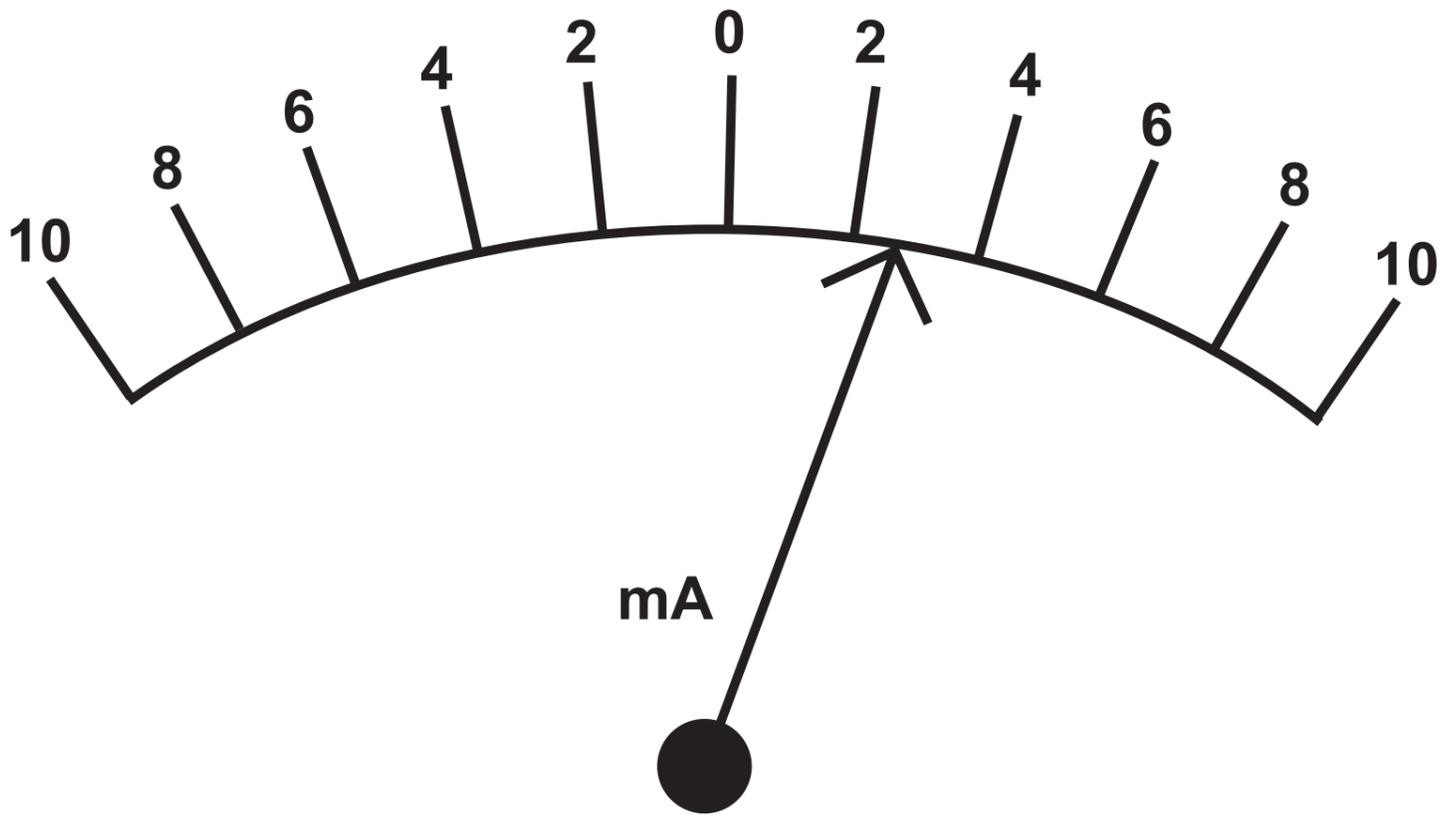
Range  
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## Question 11(b)

Range  
in m

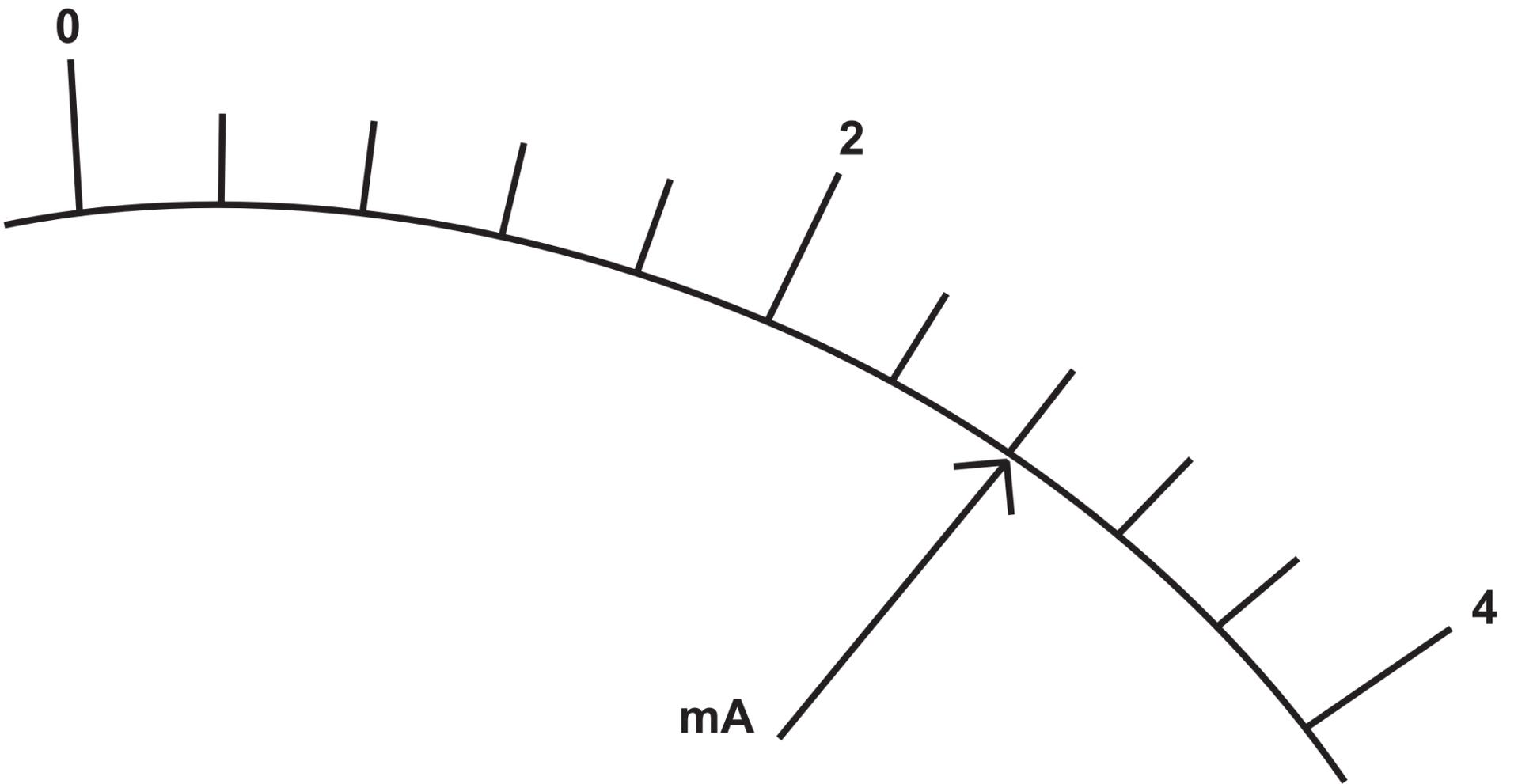
Question 12(a)

IMAGE 1a



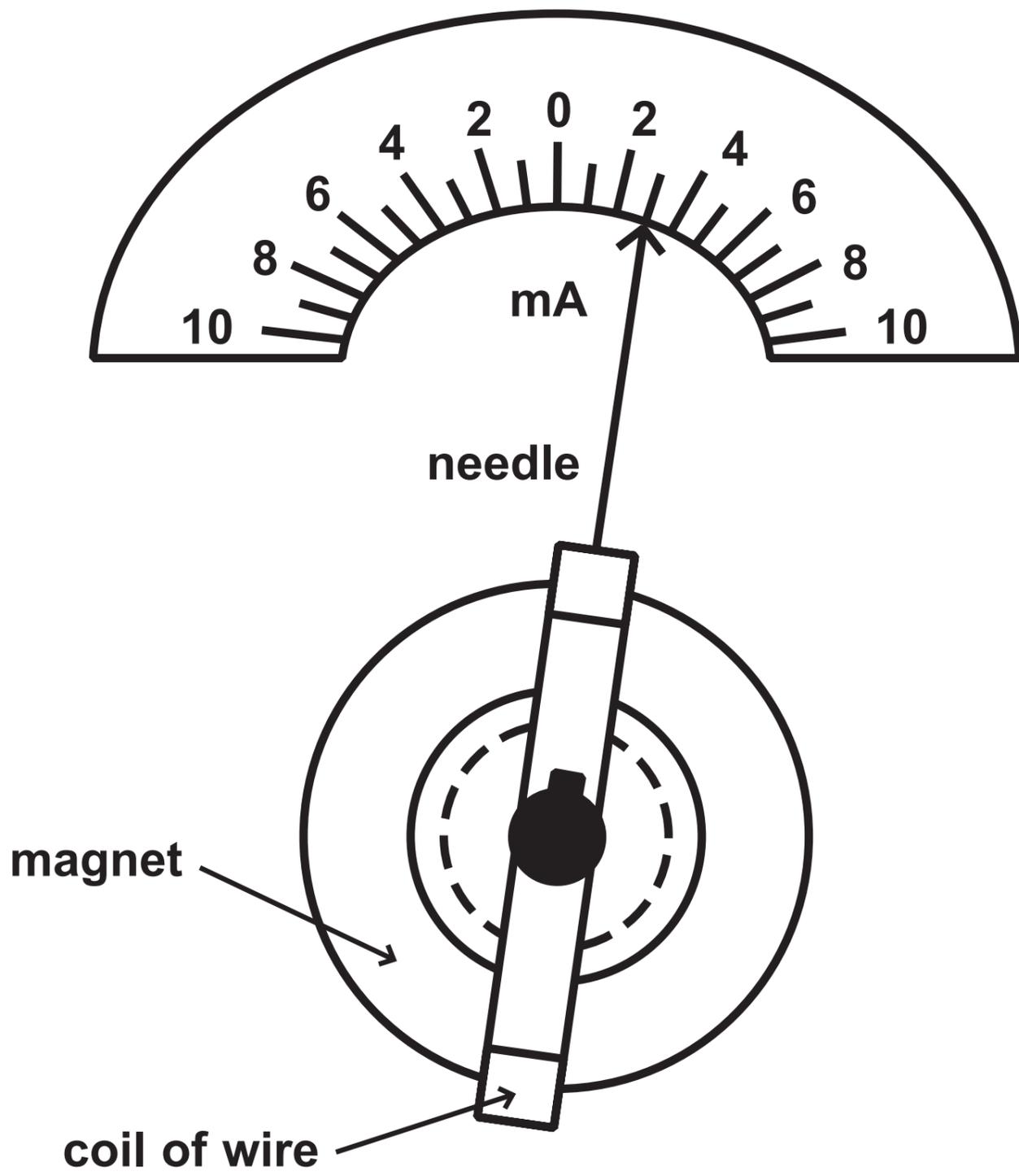
Question 12(a)

IMAGE 1b



## Question 12(c)

IMAGE 2



Question 12(d)

IMAGE 3

