

**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.**

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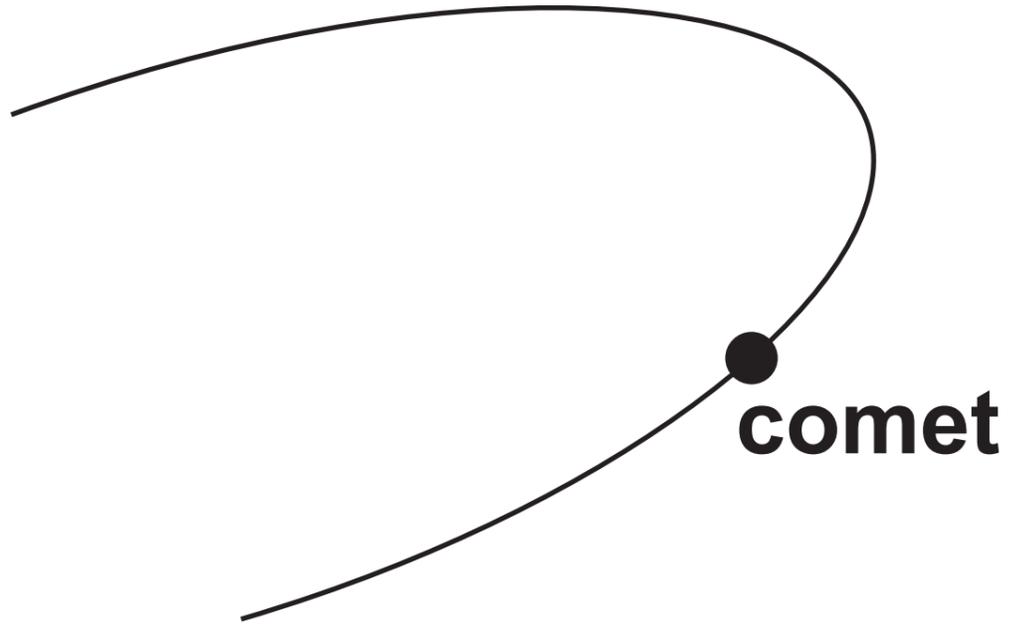
**(continued on next page)**

**Turn over**

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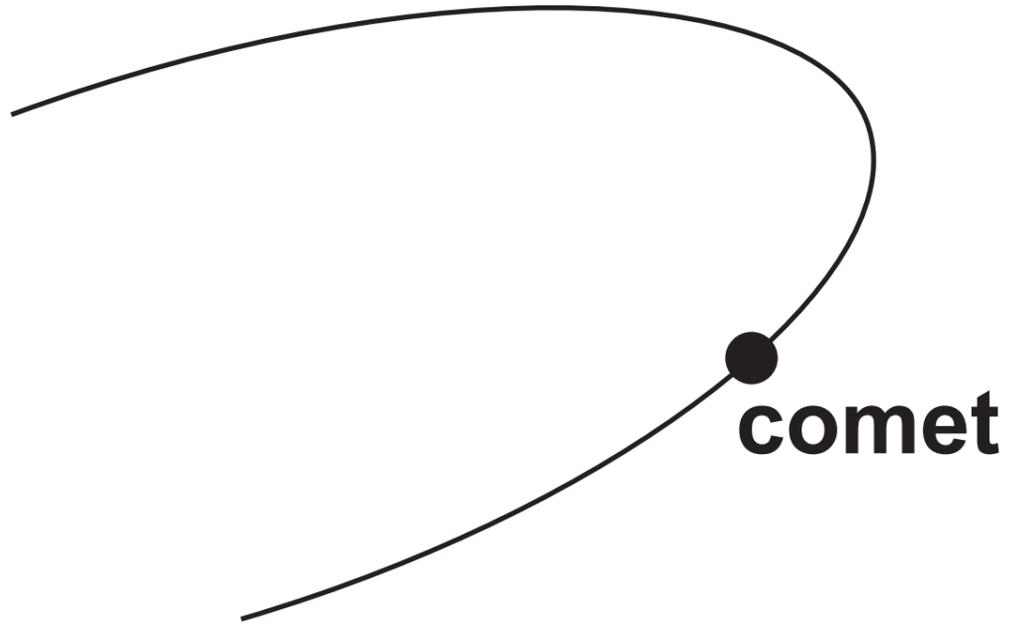
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# Question 1

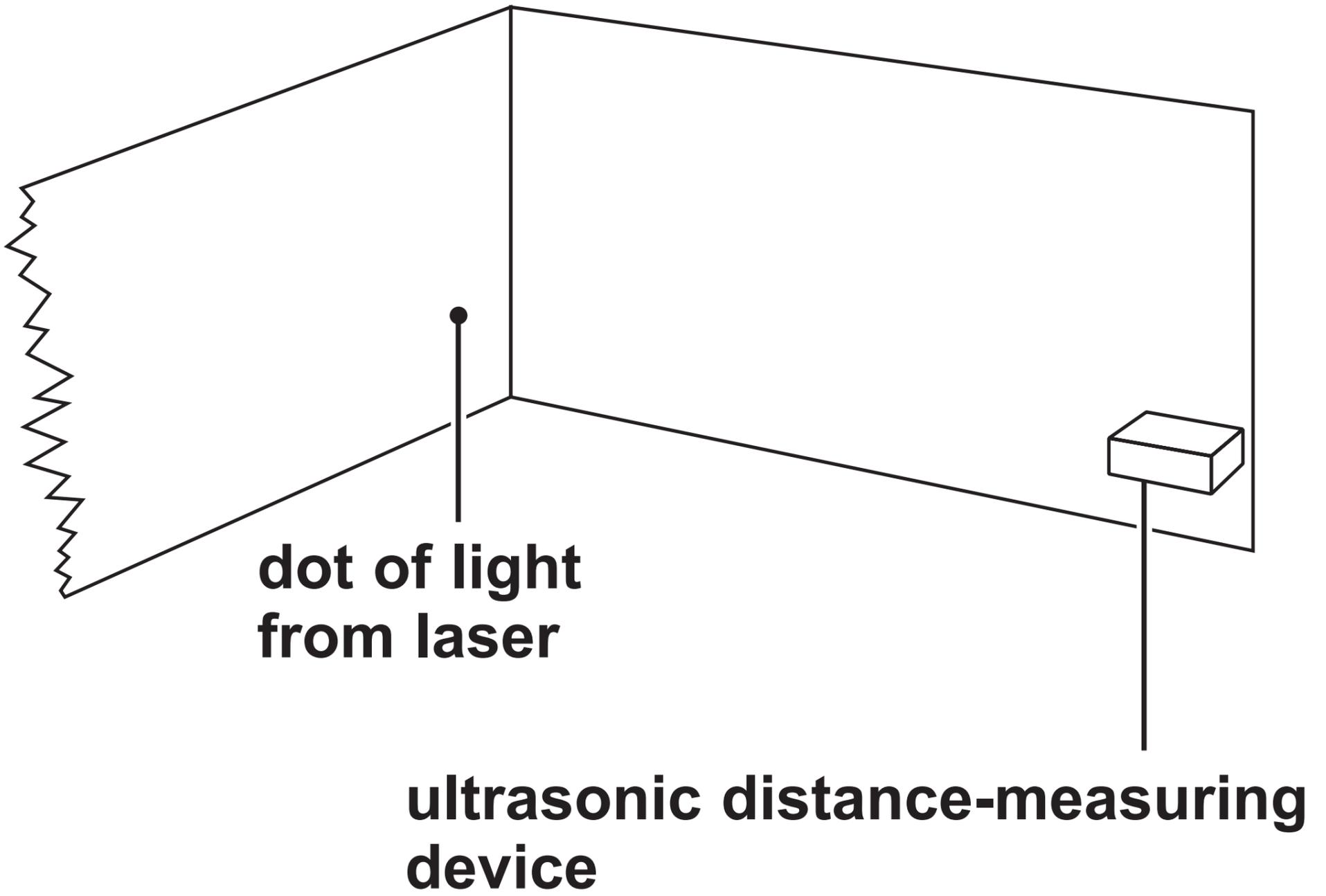


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# Question 1



Question 3

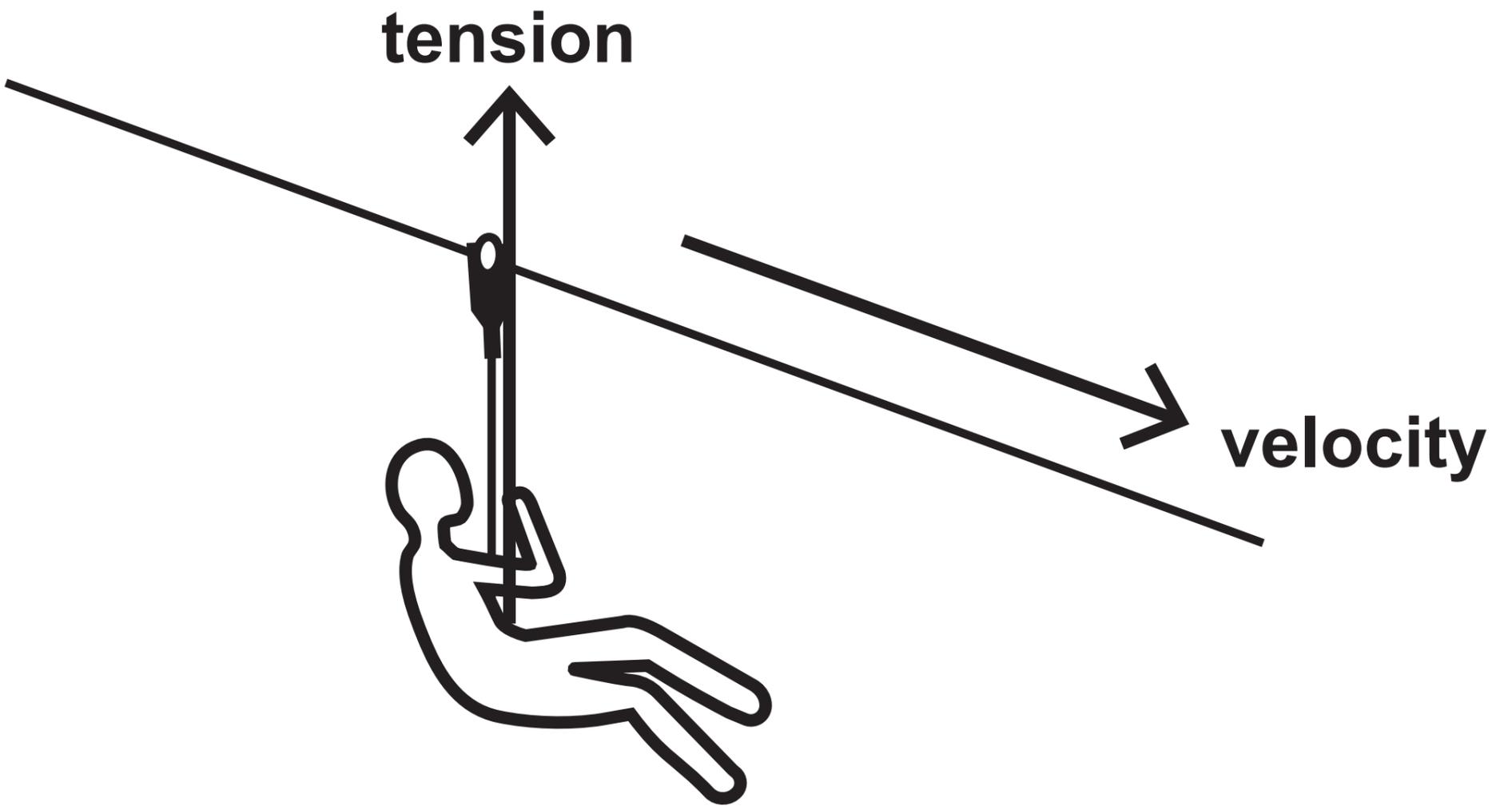






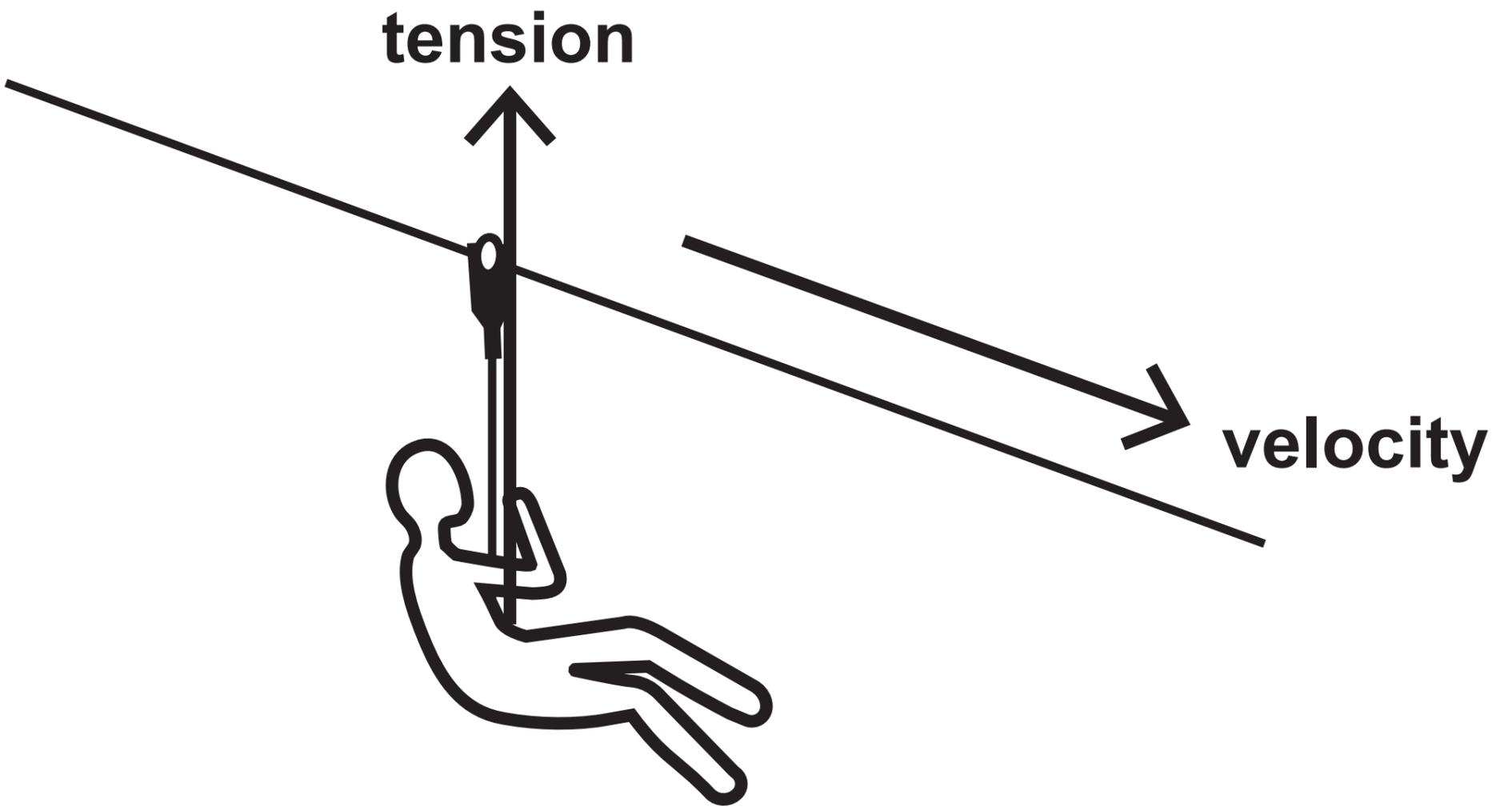
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Question 6



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Question 6

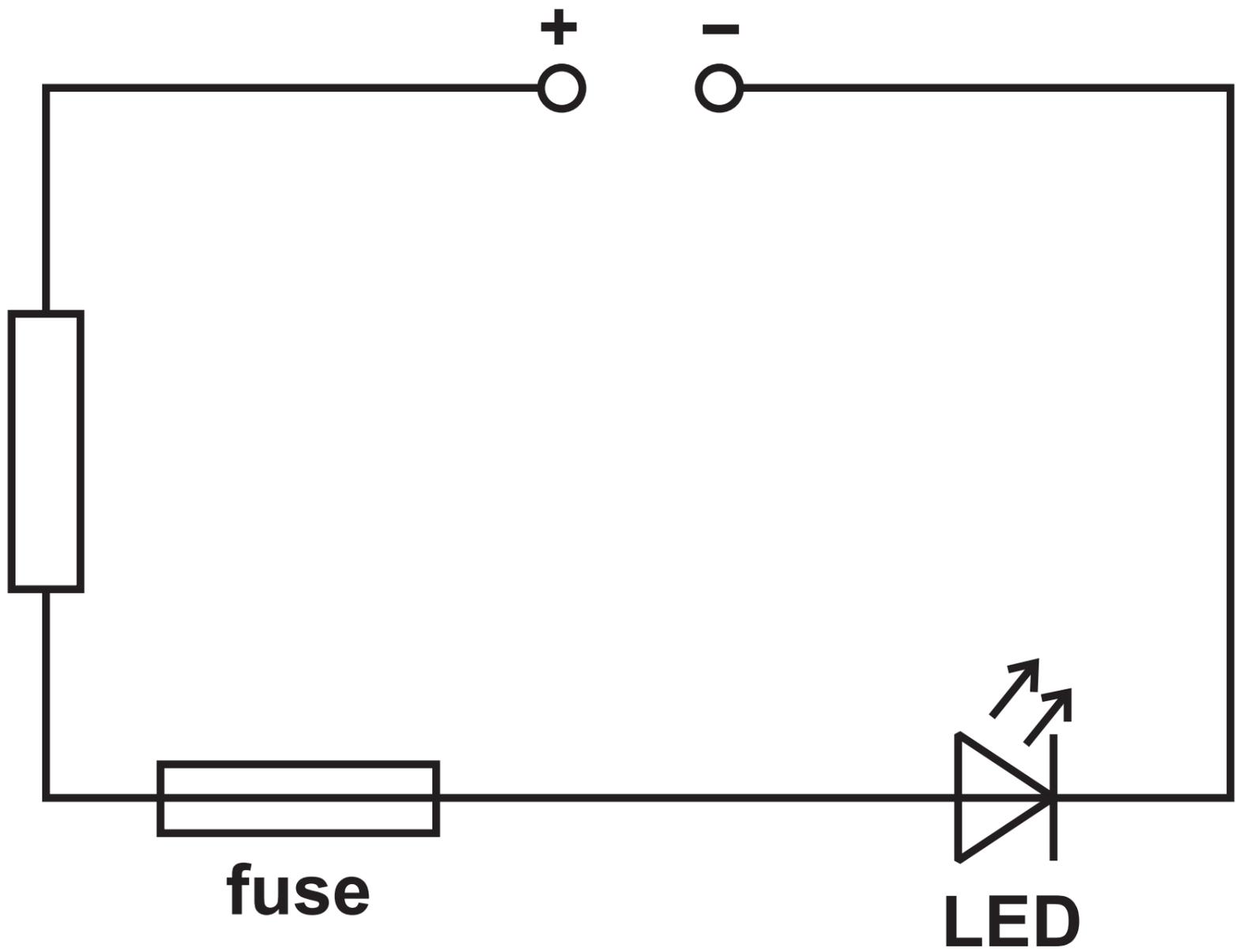


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Question 7(b)

DIAGRAM 1

d.c. power supply

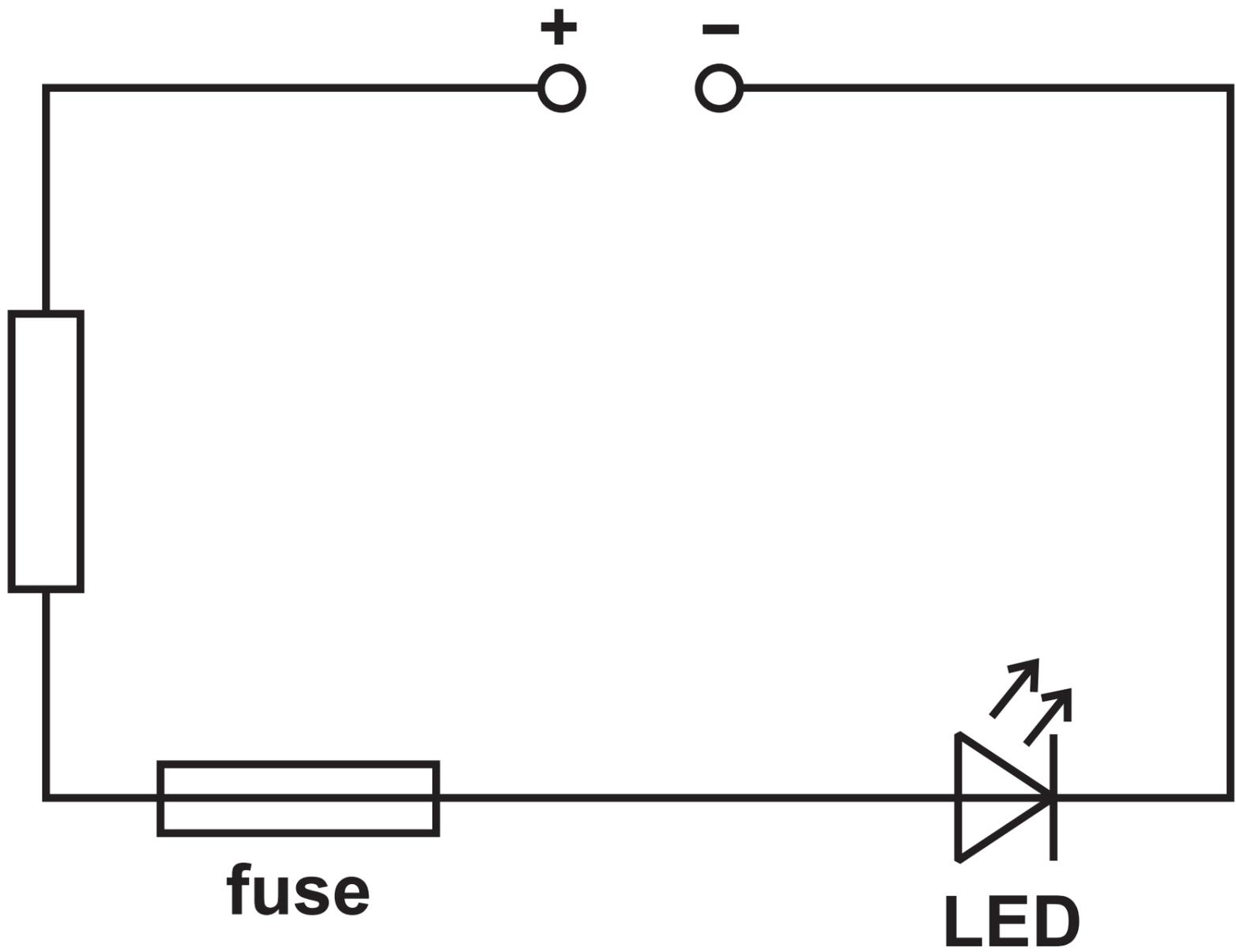


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Question 7(b)

DIAGRAM 1

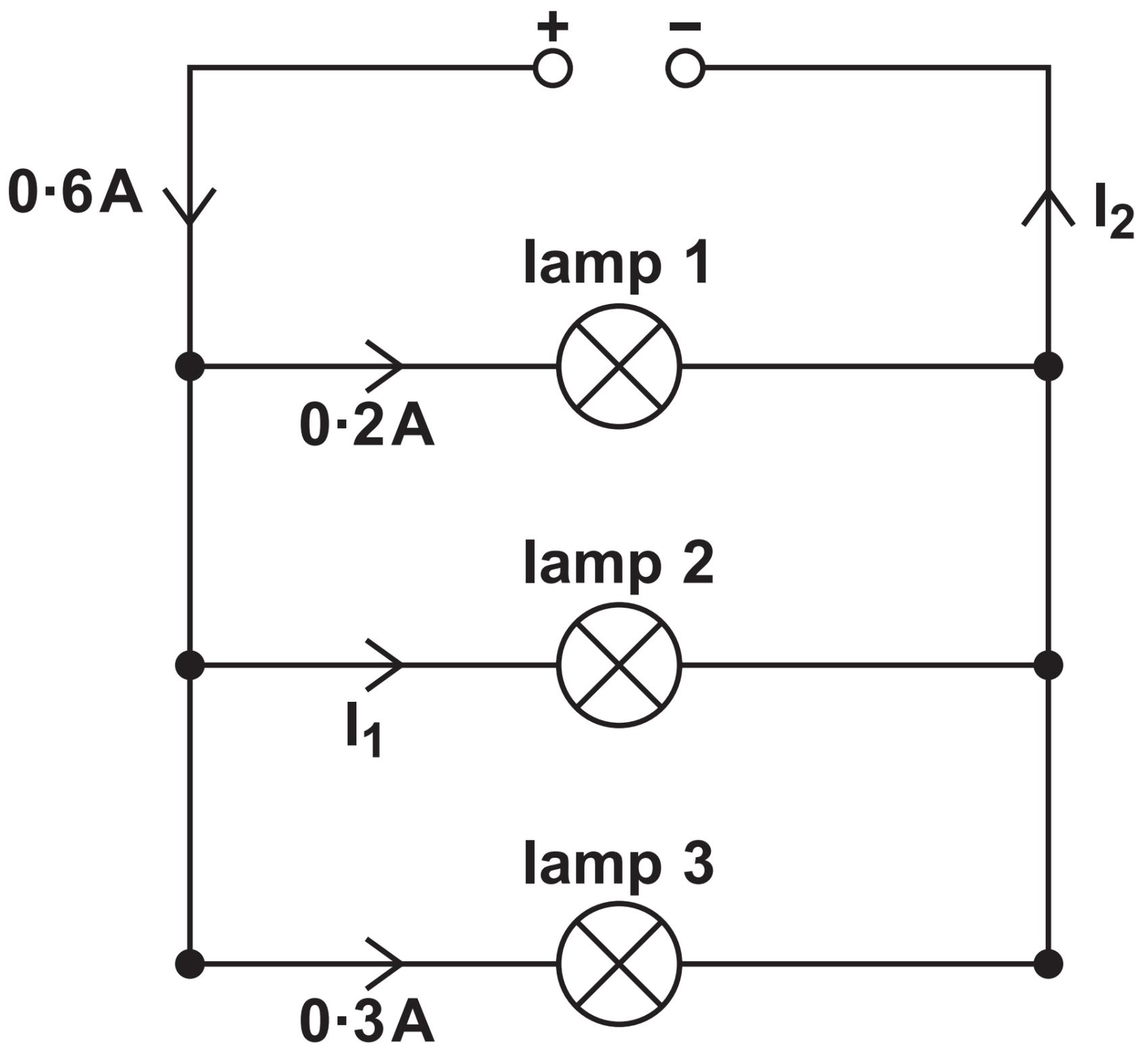
d.c. power supply



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Question 7(c)

DIAGRAM 2

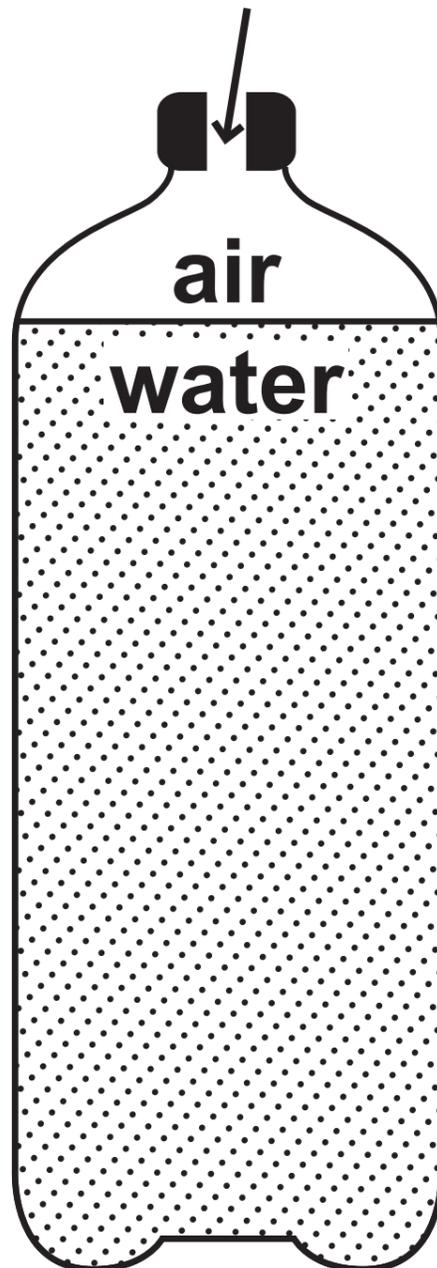


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Question 9(a)

DIAGRAM 1

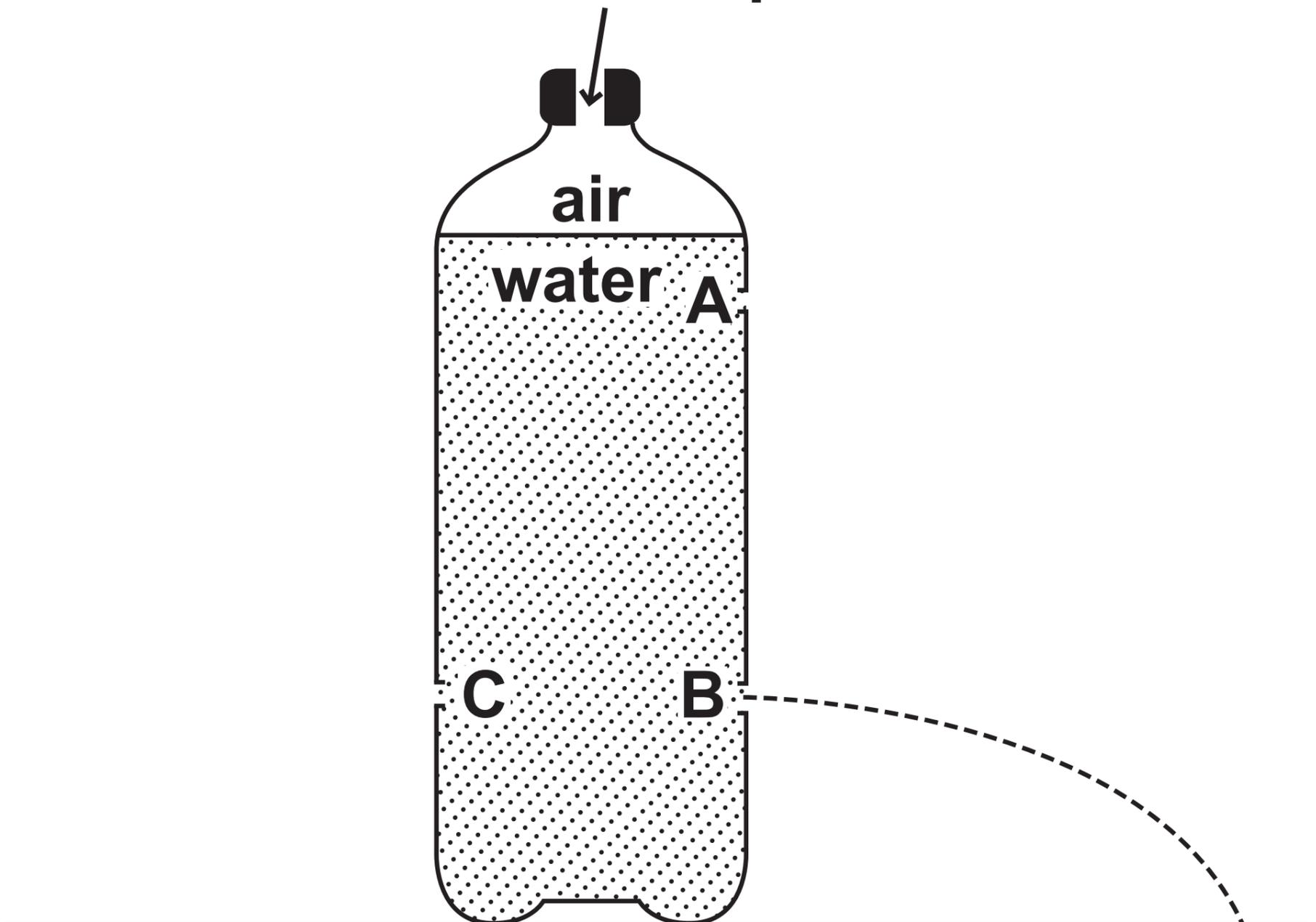
hole in cap



Question 9(b)

DIAGRAM 2

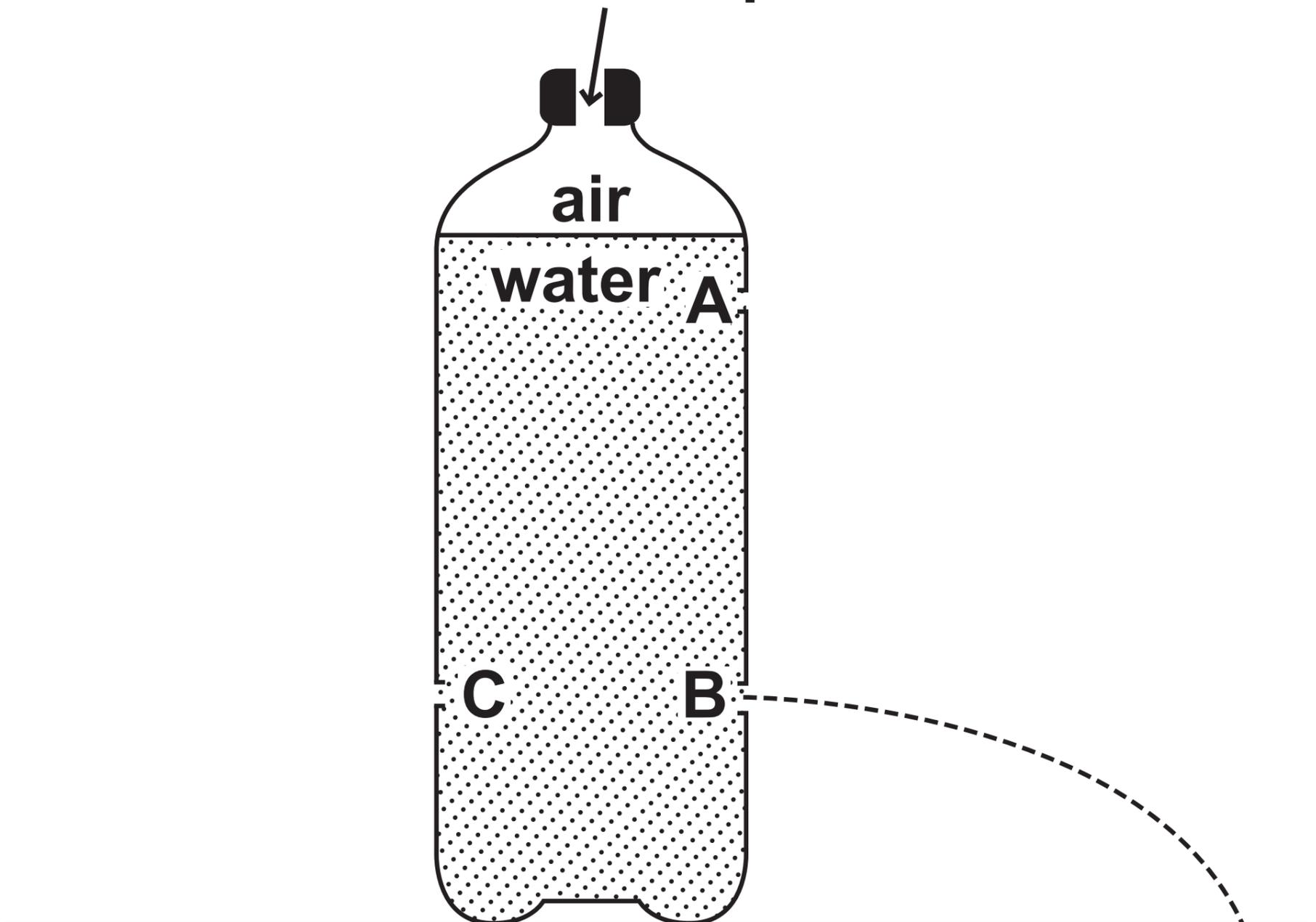
hole in cap



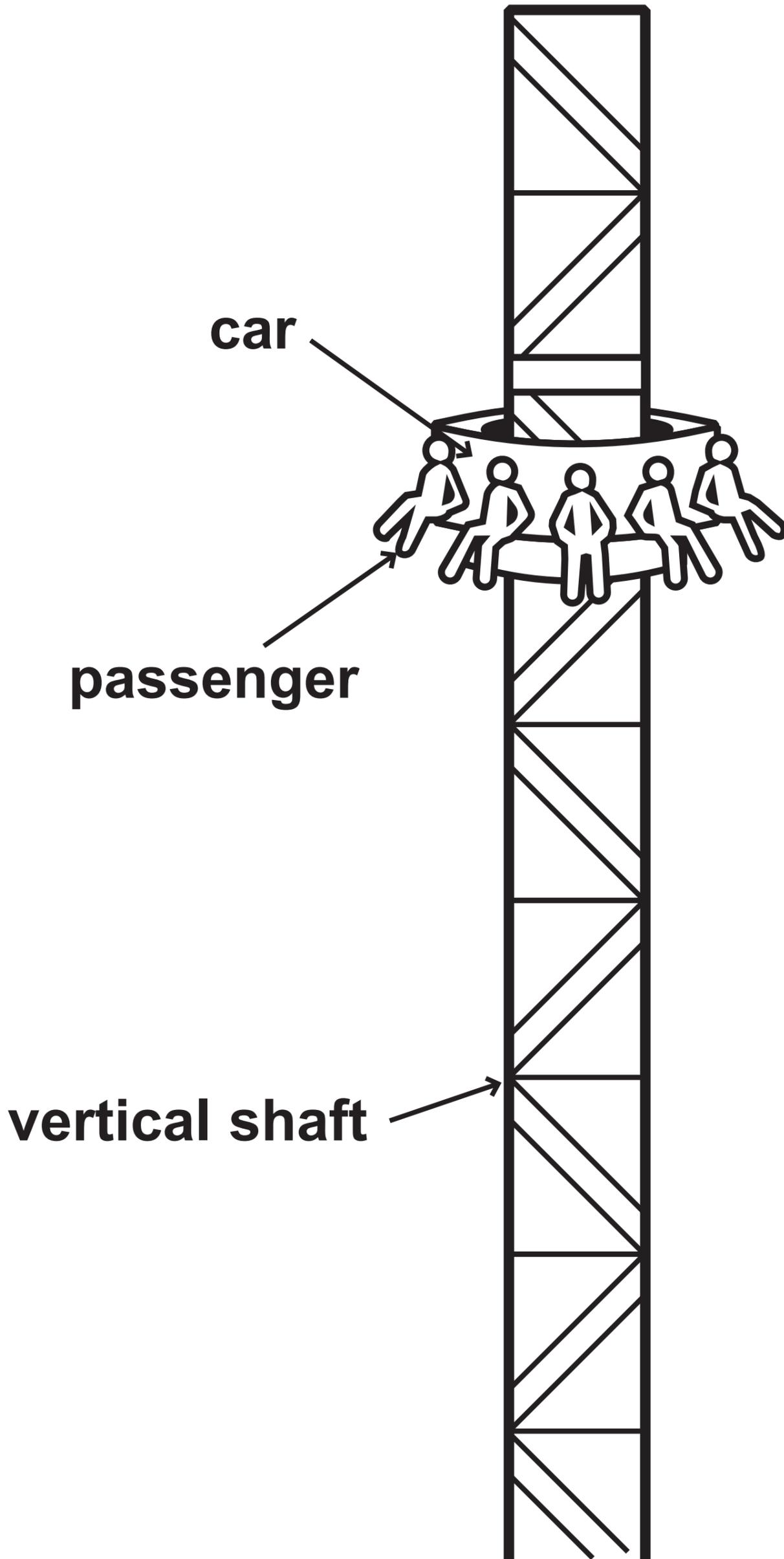
Question 9(b)

DIAGRAM 2

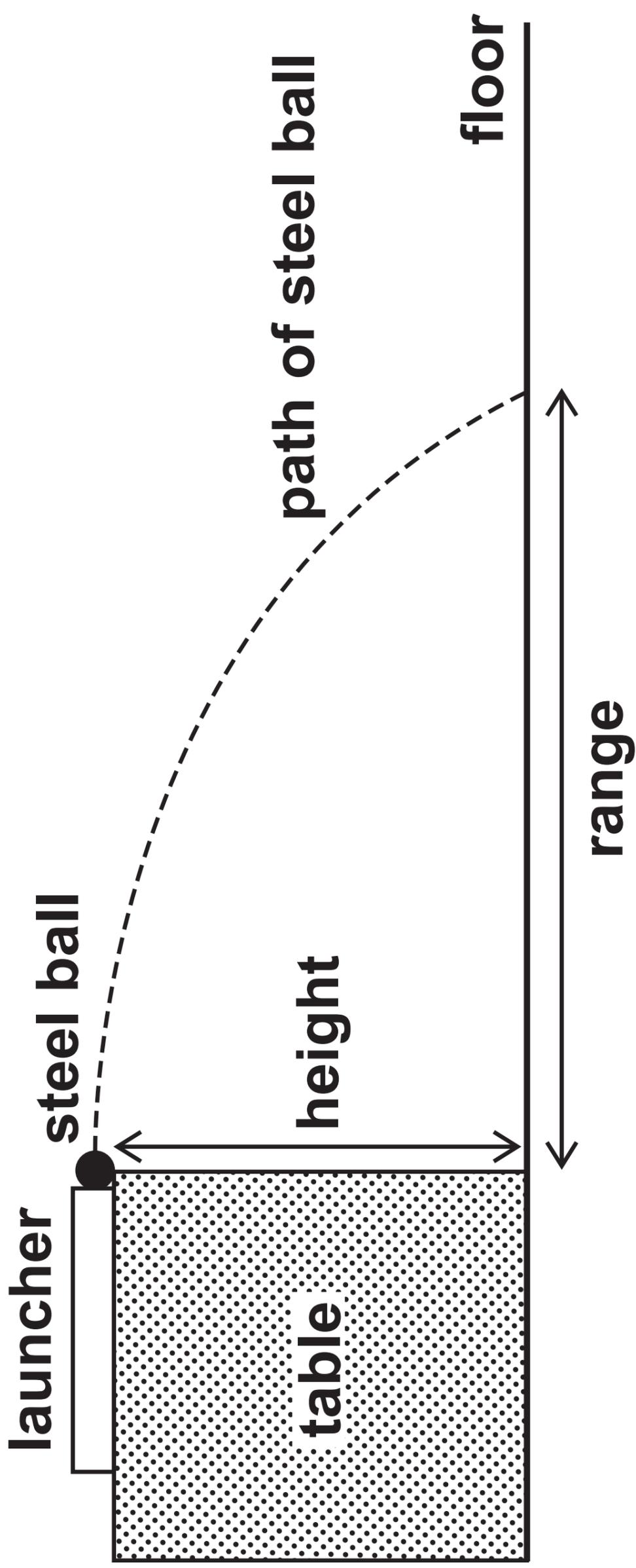
hole in cap



Question 10

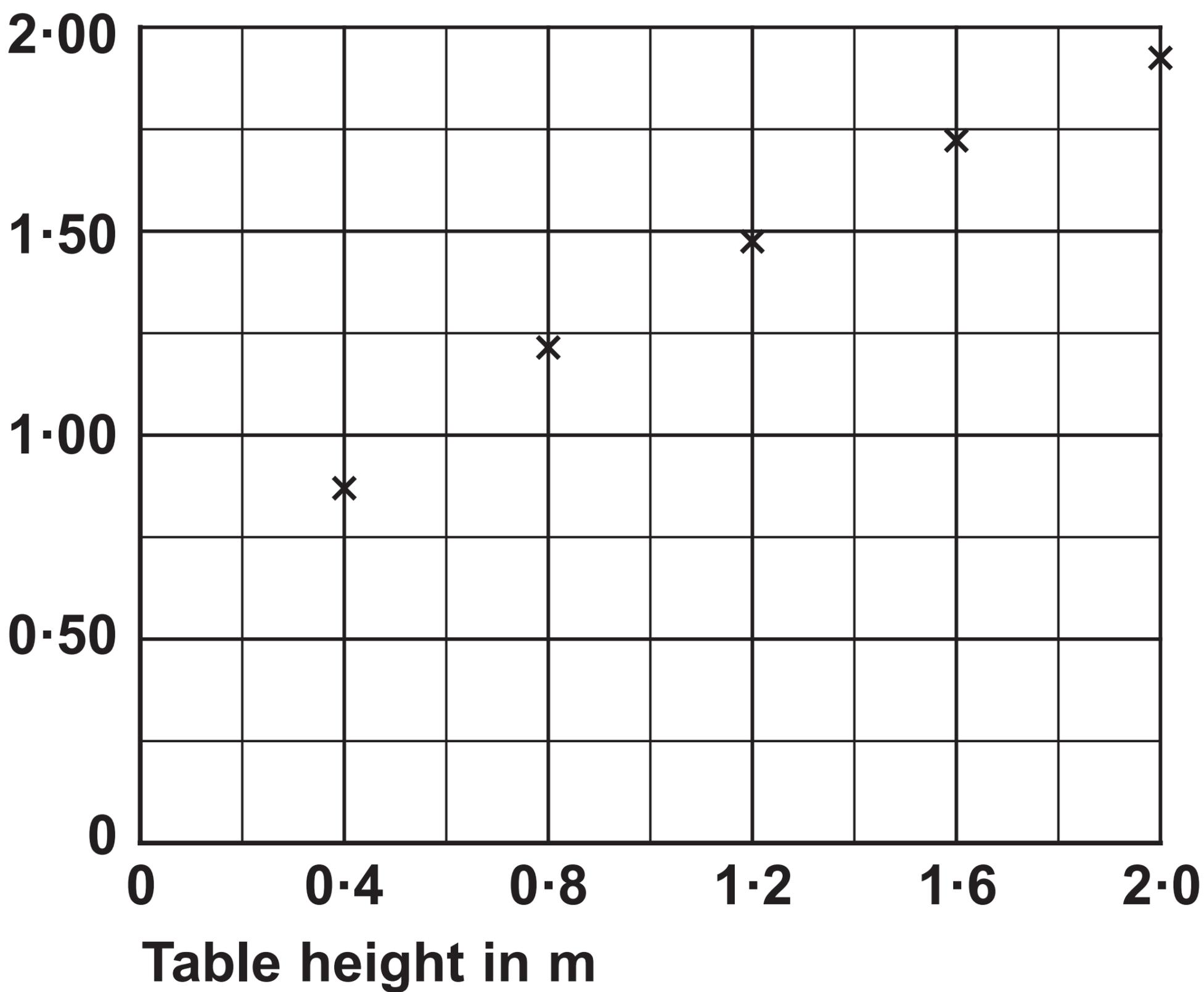


Question 11



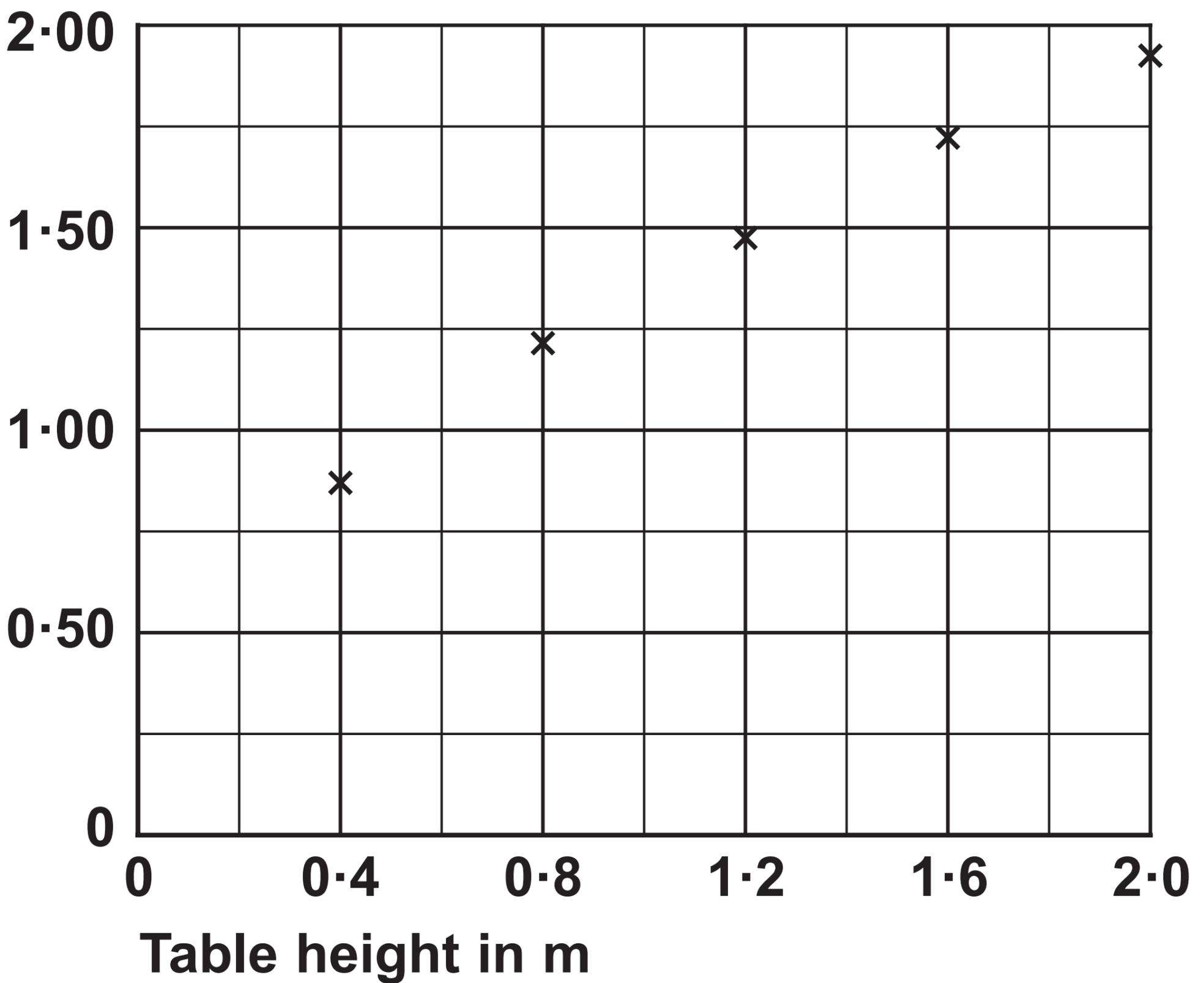
Question 11(b)

Range  
in m



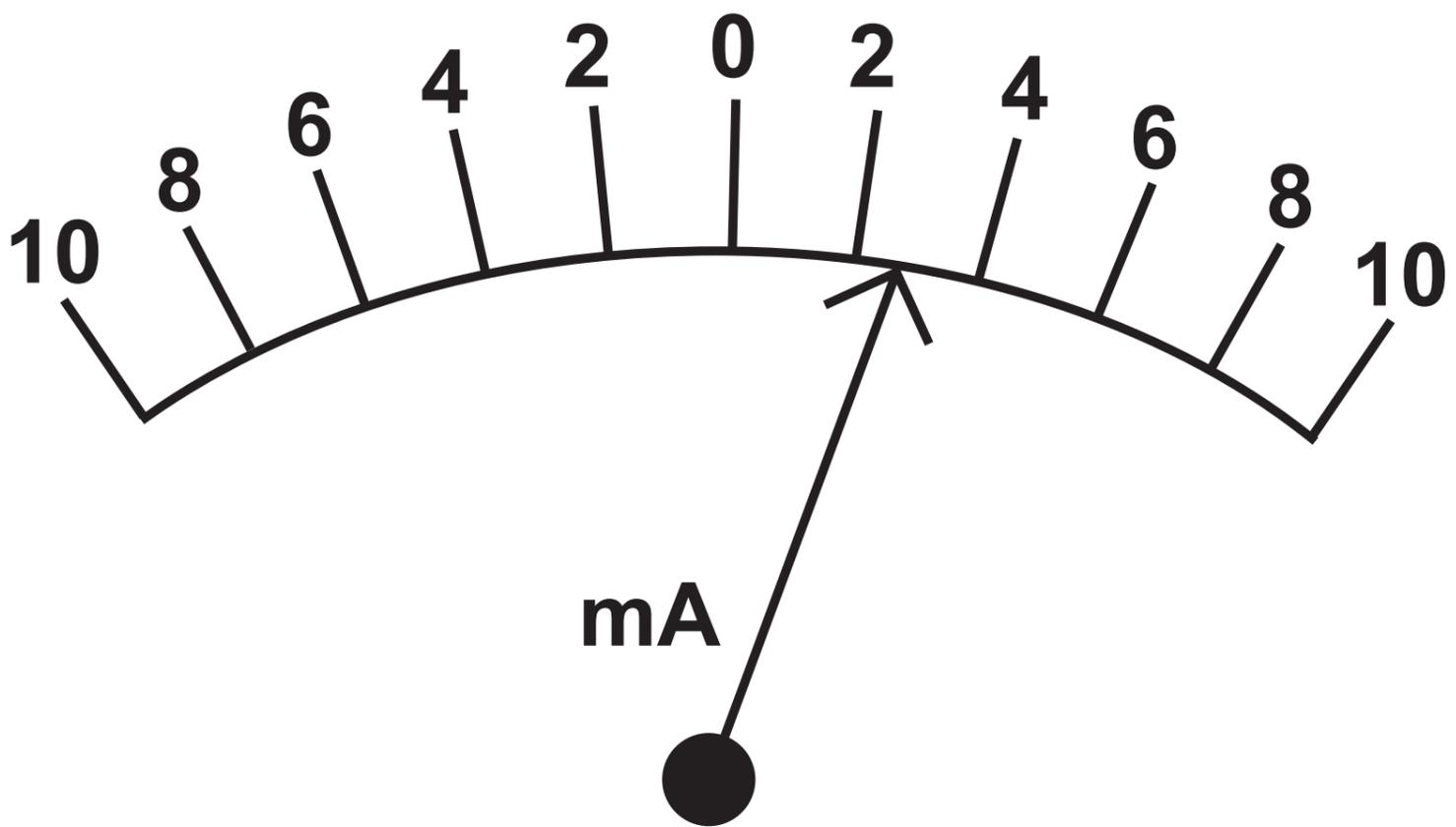
## Question 11(b)

Range  
in m



Question 12(a)

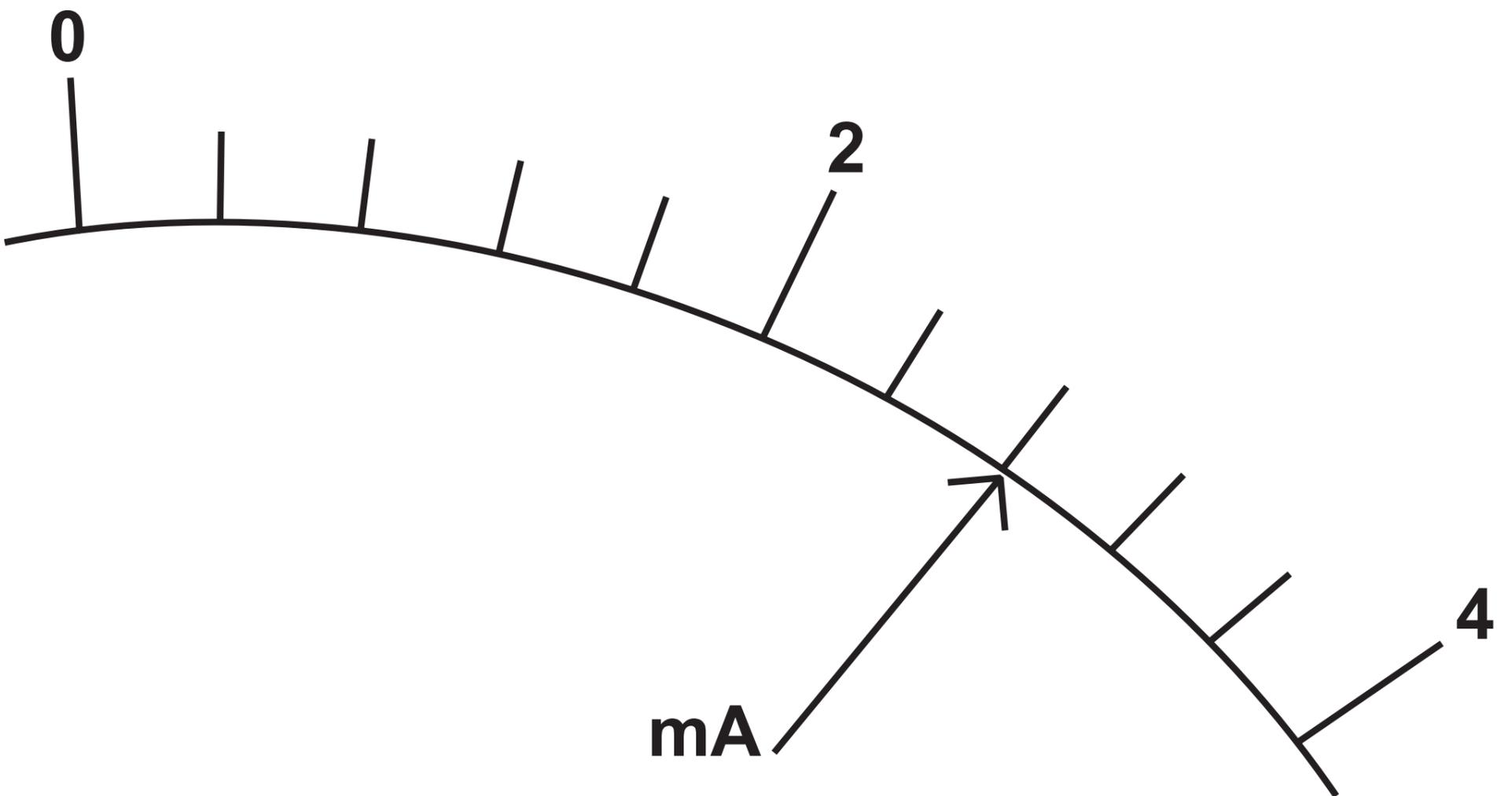
IMAGE 1a



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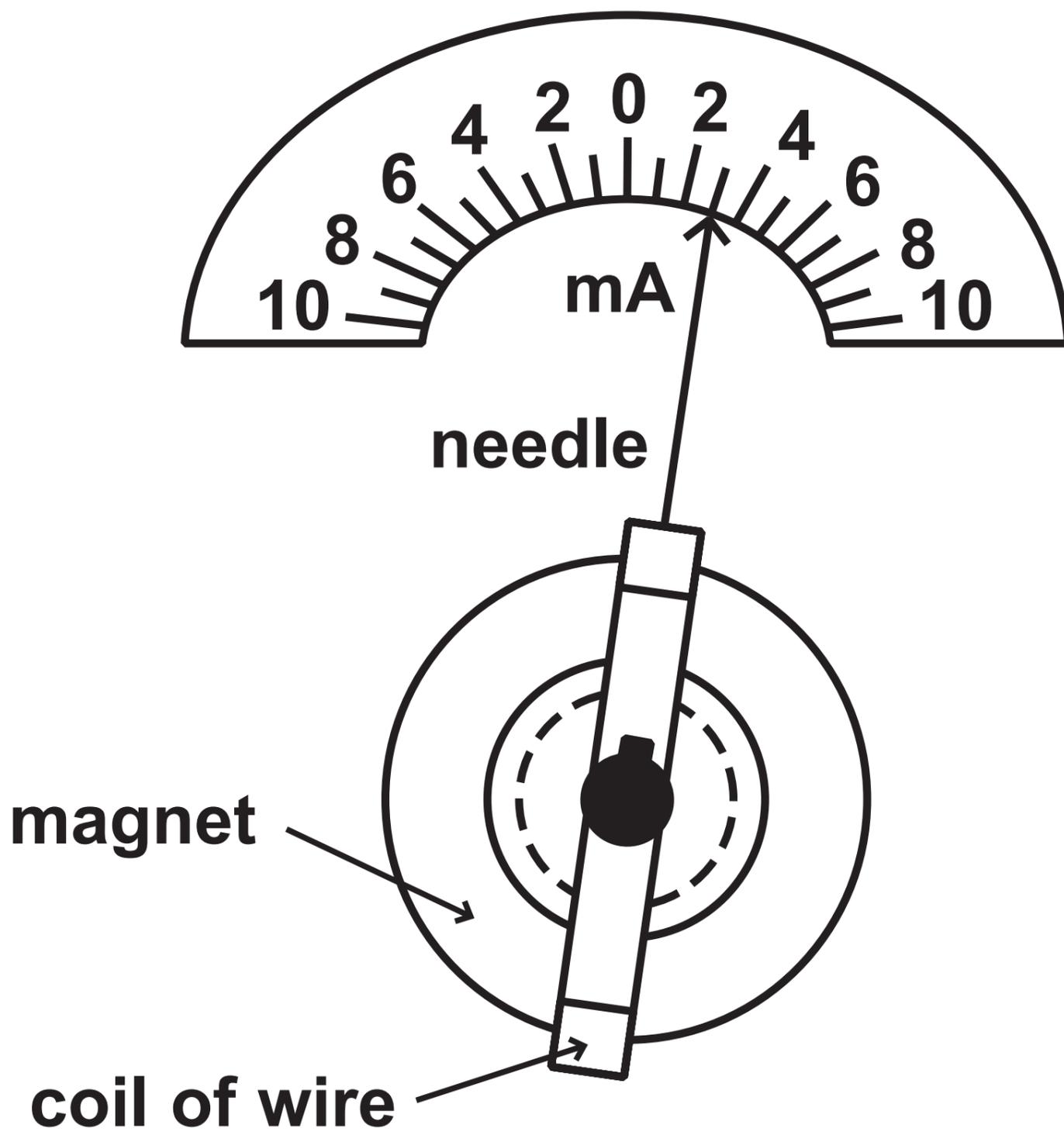
Question 12(a)

IMAGE 1b



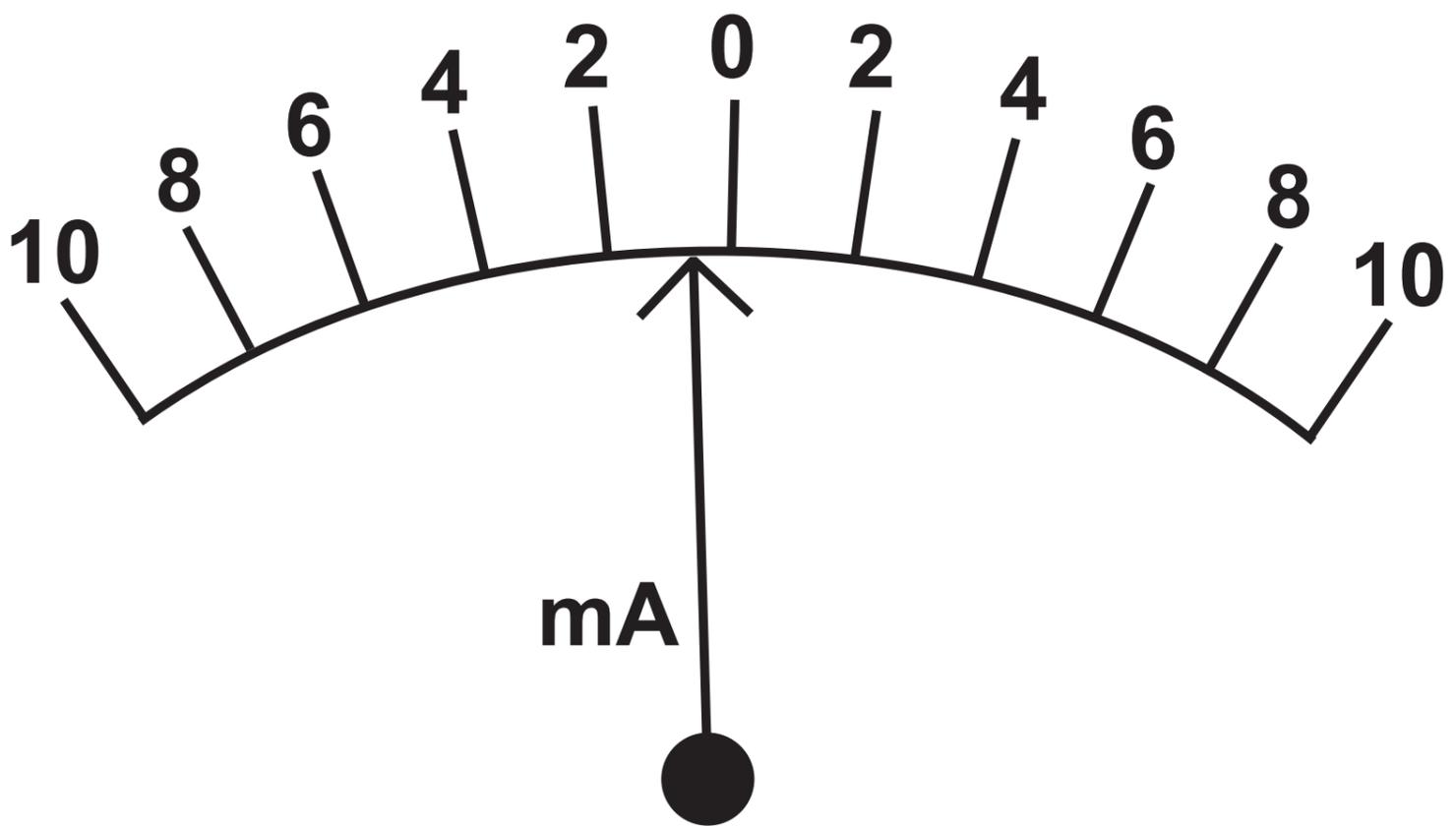
Question 12(c)

IMAGE 2



Question 12(d)

IMAGE 3



**Question 10**

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