

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.

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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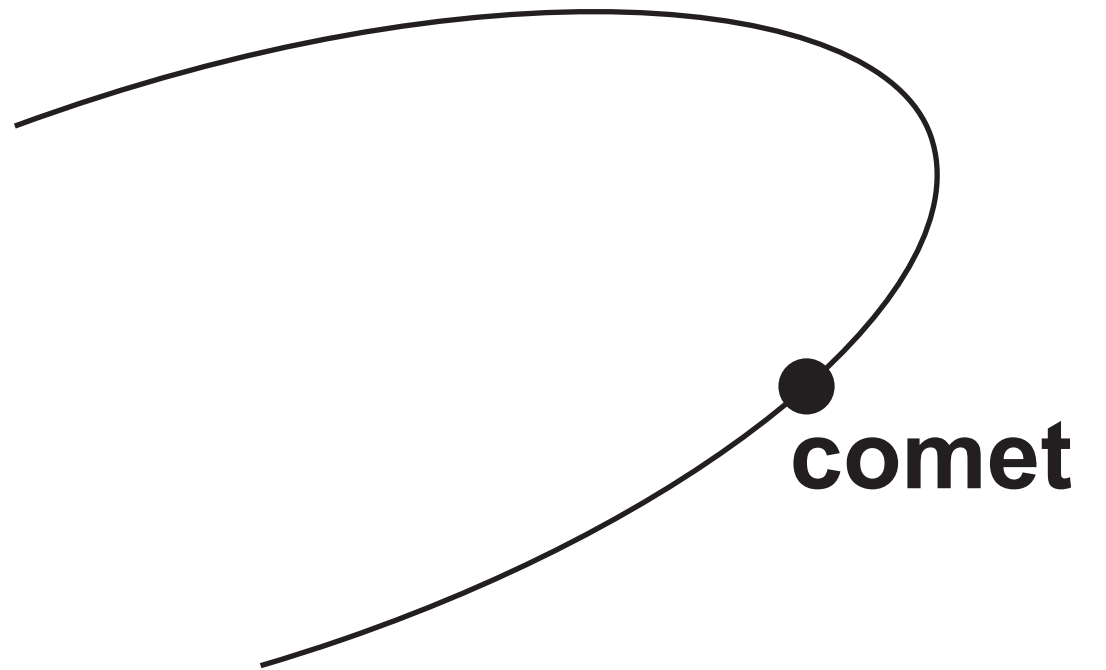
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Turn over

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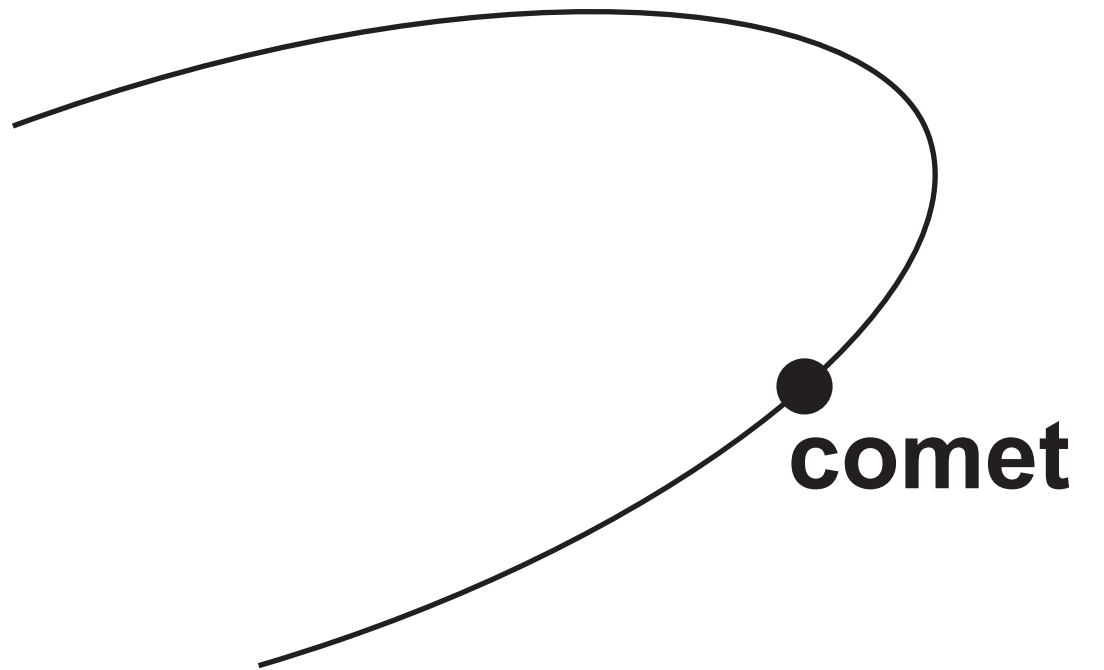
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Question 1

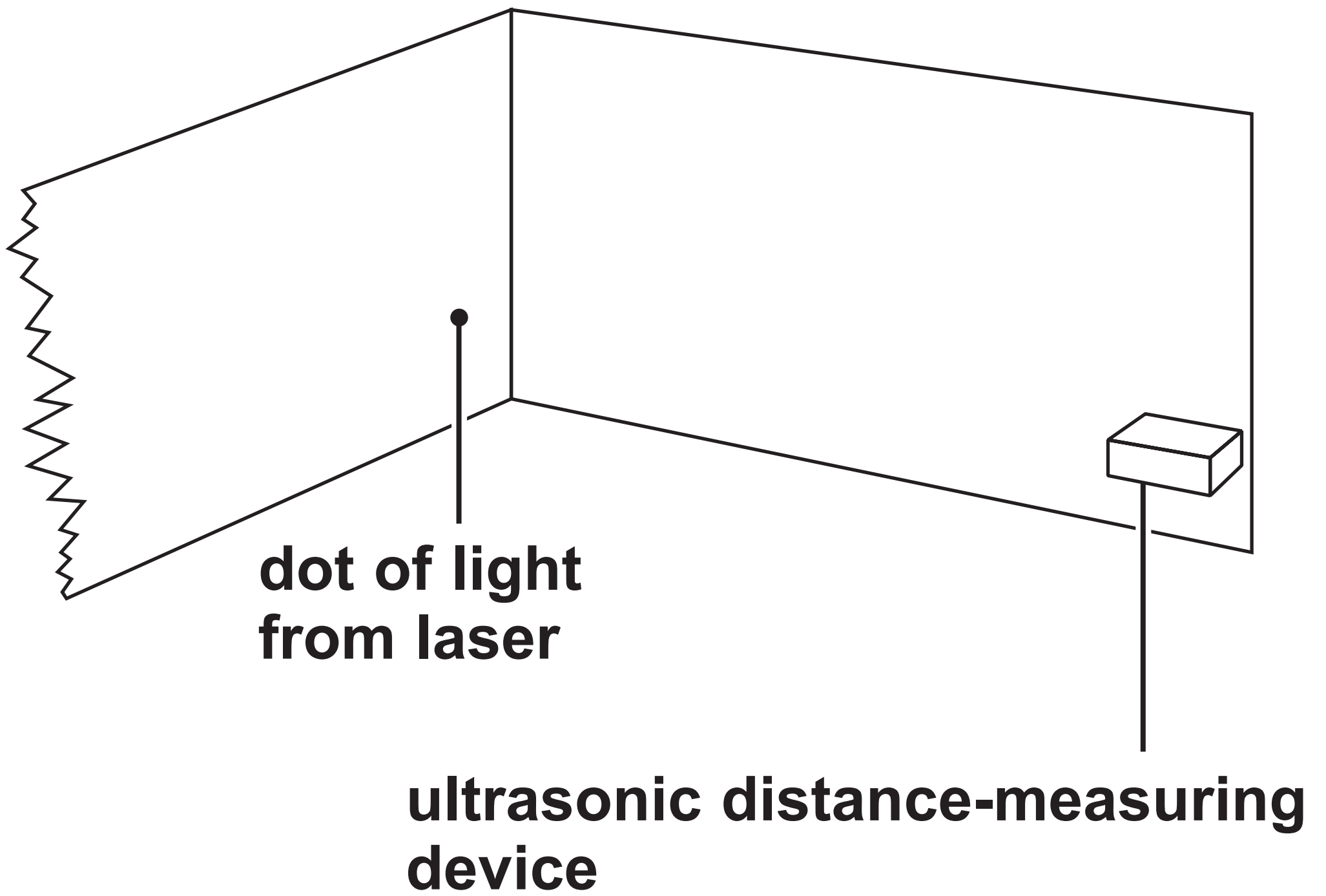


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Question 1



Question 3



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Question 4(a)

[illegible]

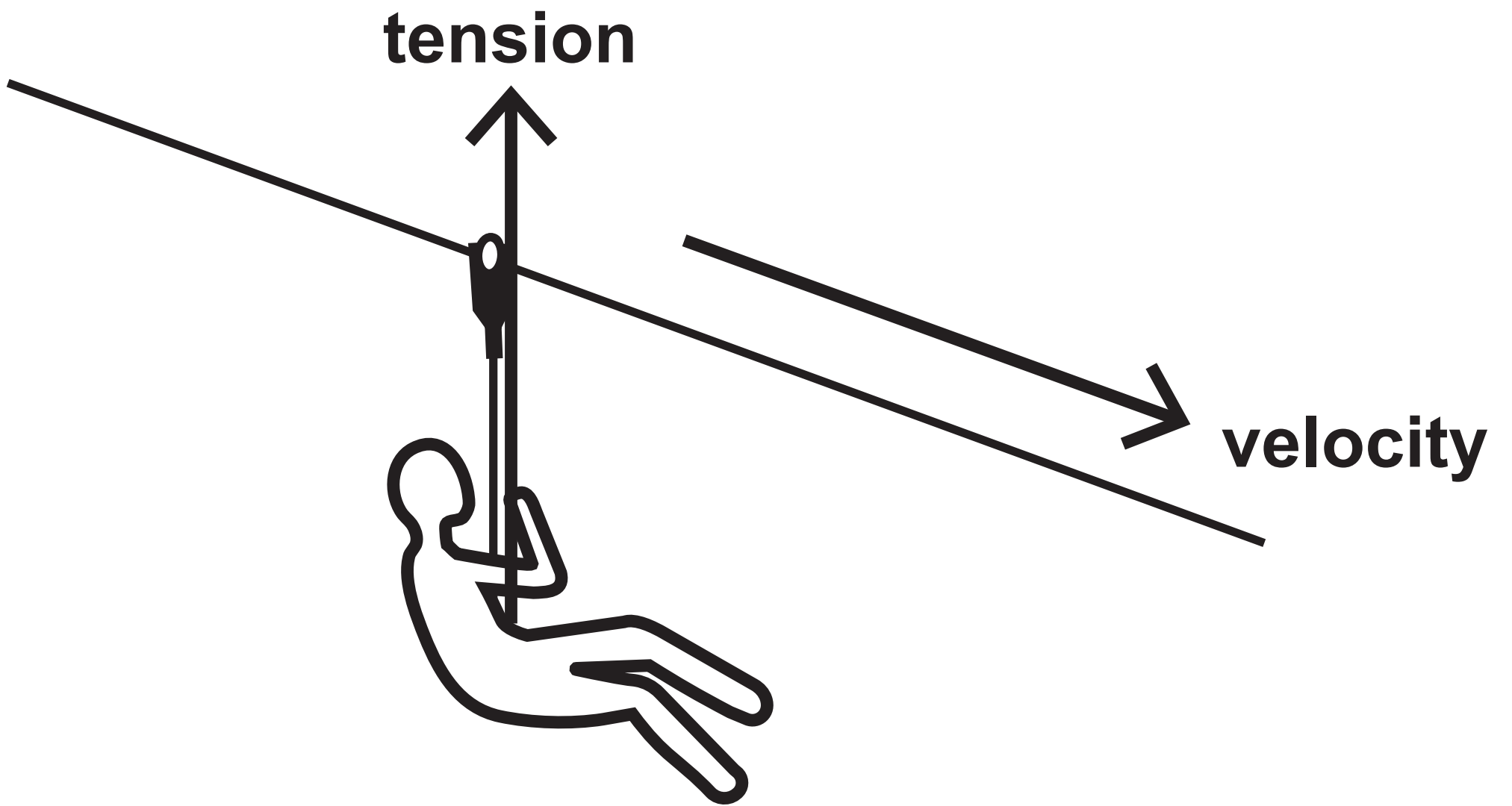
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Question 4(a)

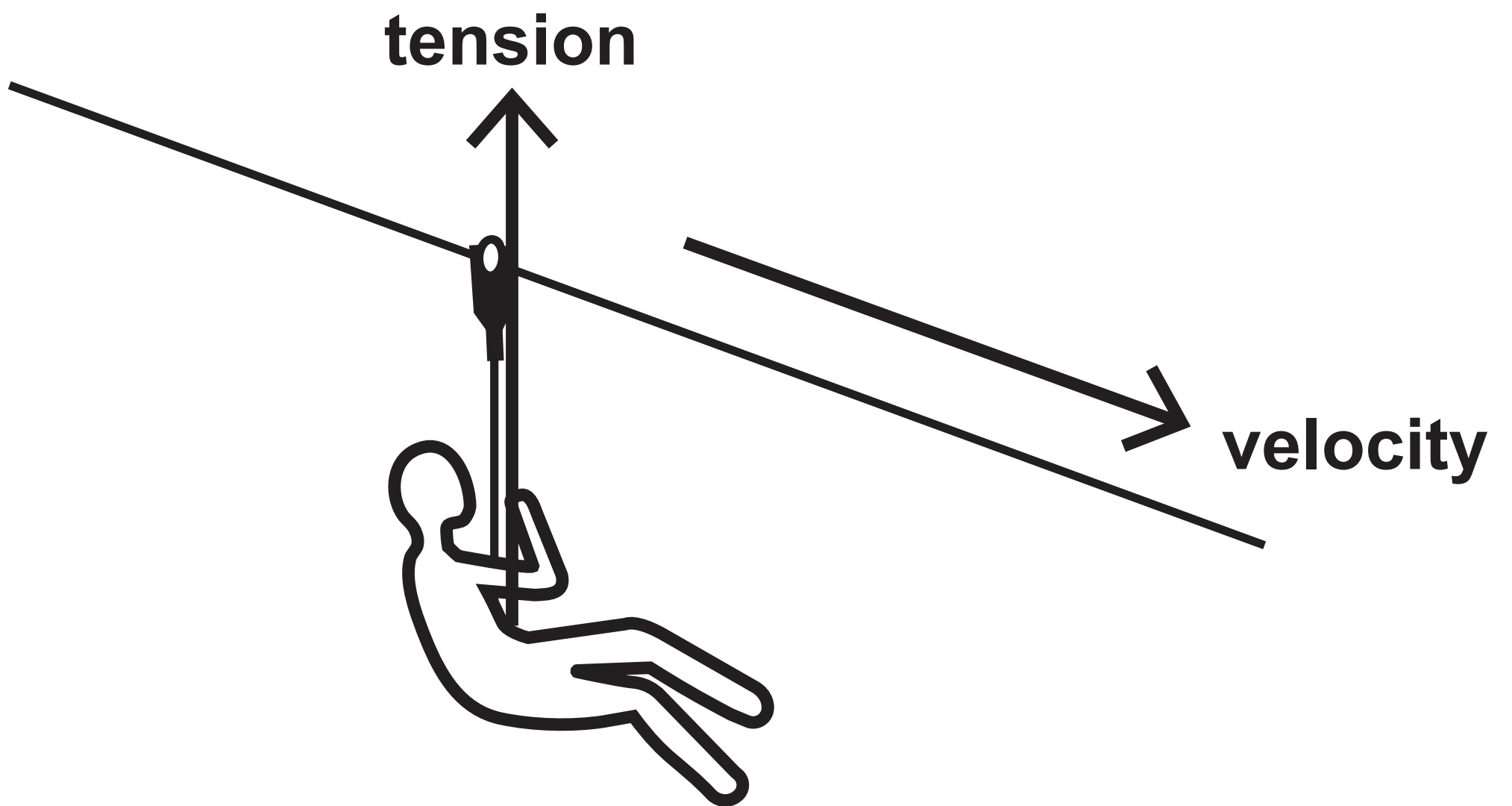
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Question 6



Question 6

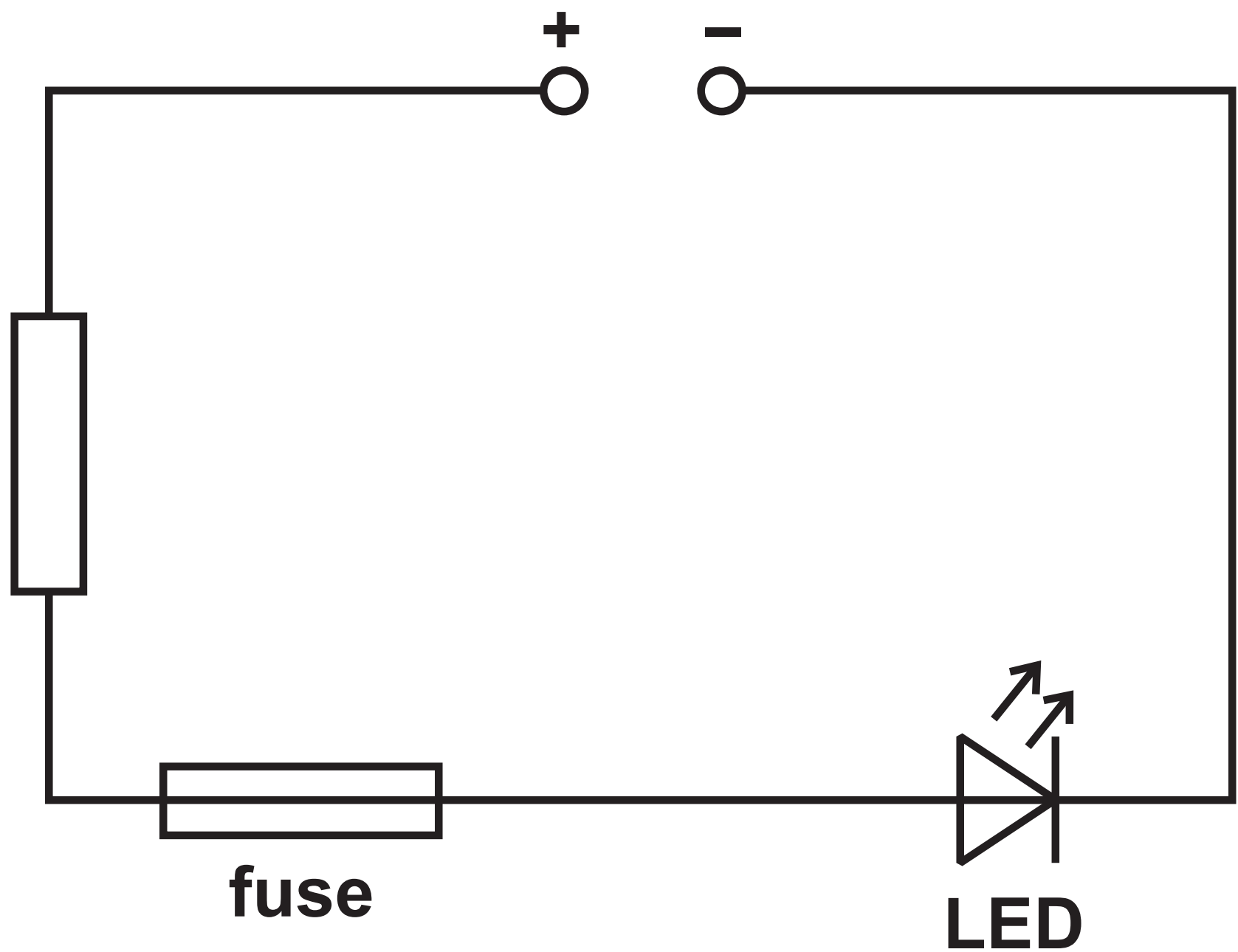


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Question 7(b)

DIAGRAM 1

d.c. power supply

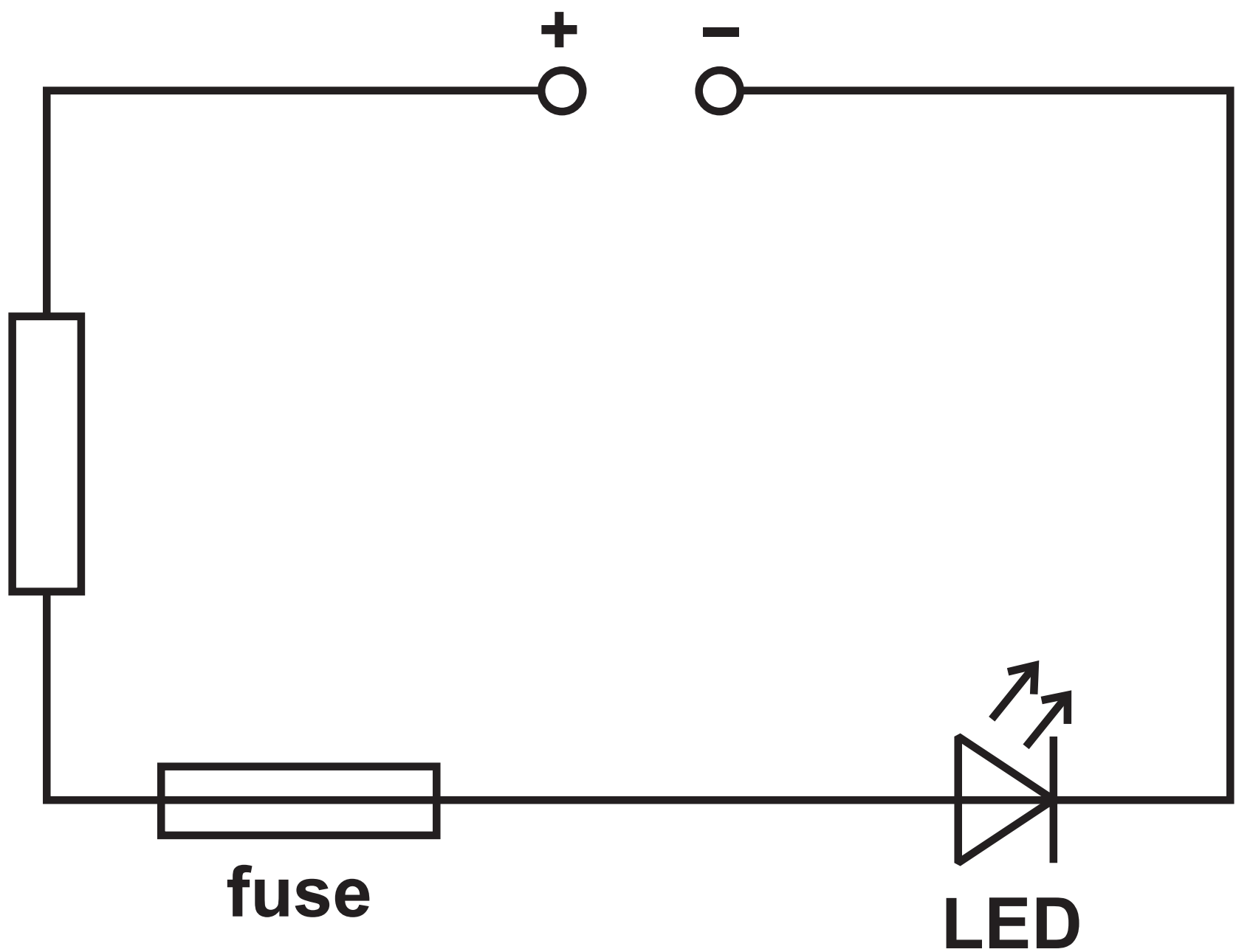


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Question 7(b)

DIAGRAM 1

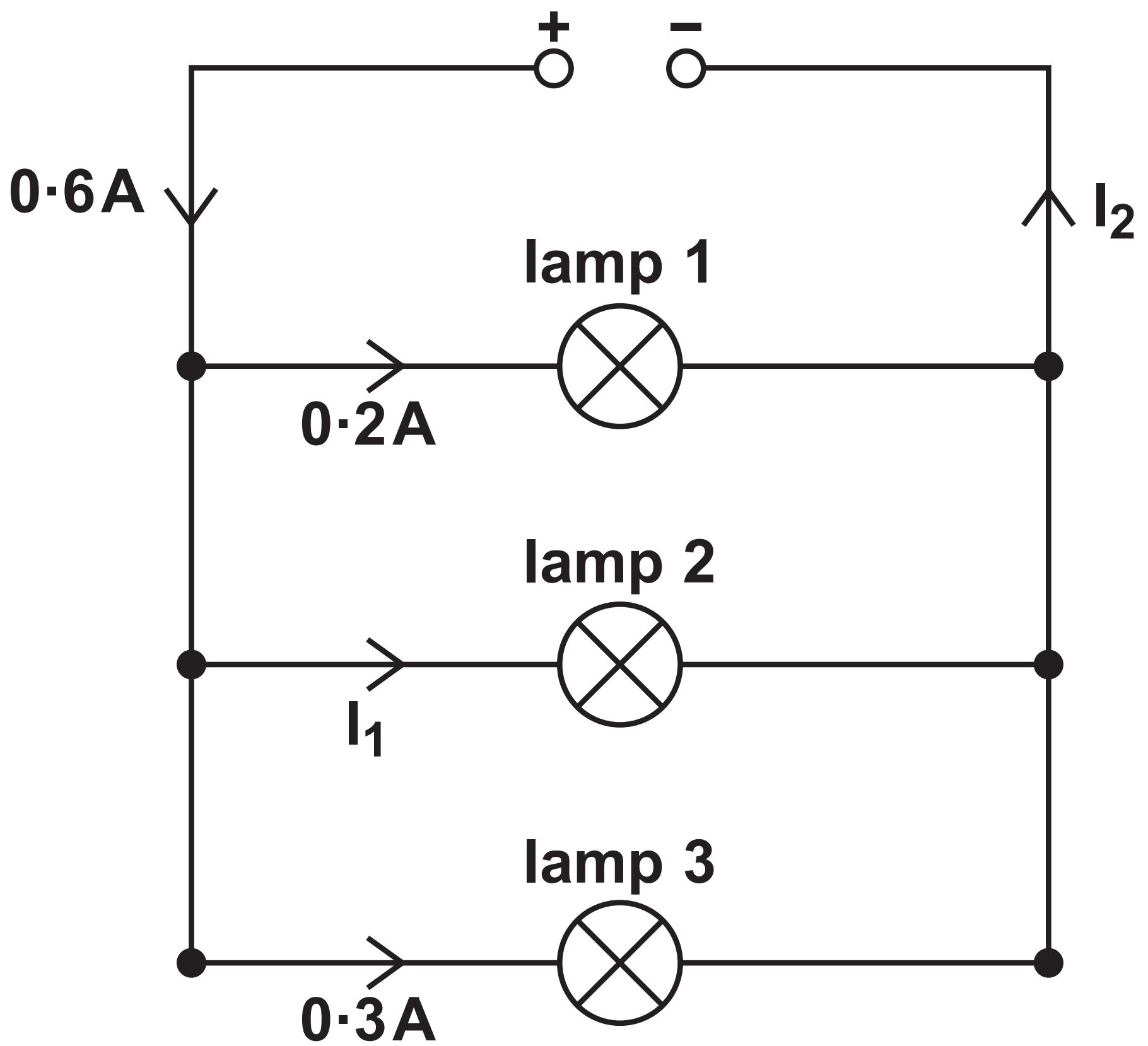
d.c. power supply



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Question 7(c)

DIAGRAM 2

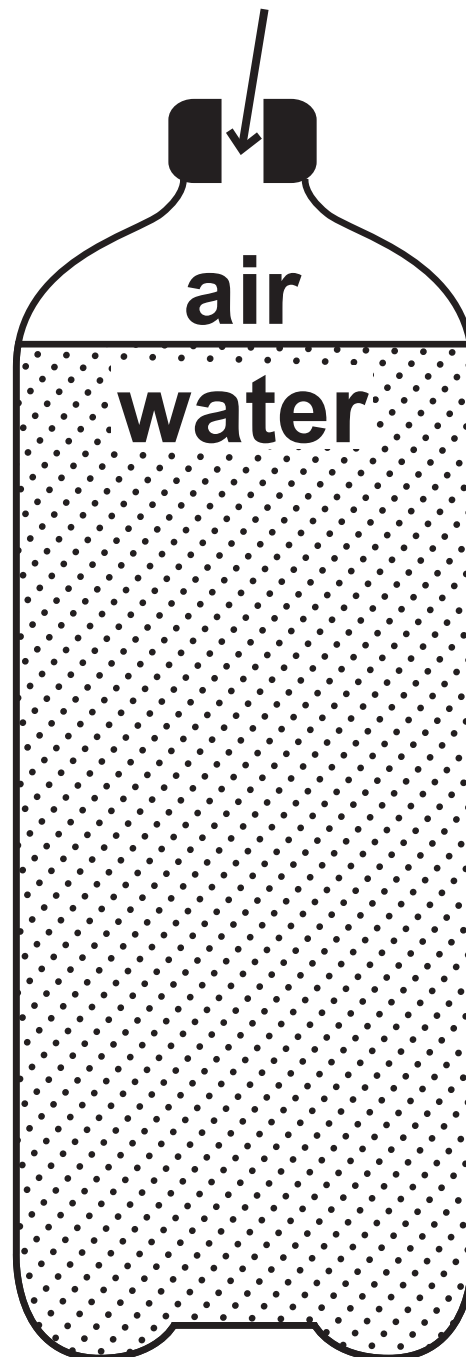


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Question 9(a)

DIAGRAM 1

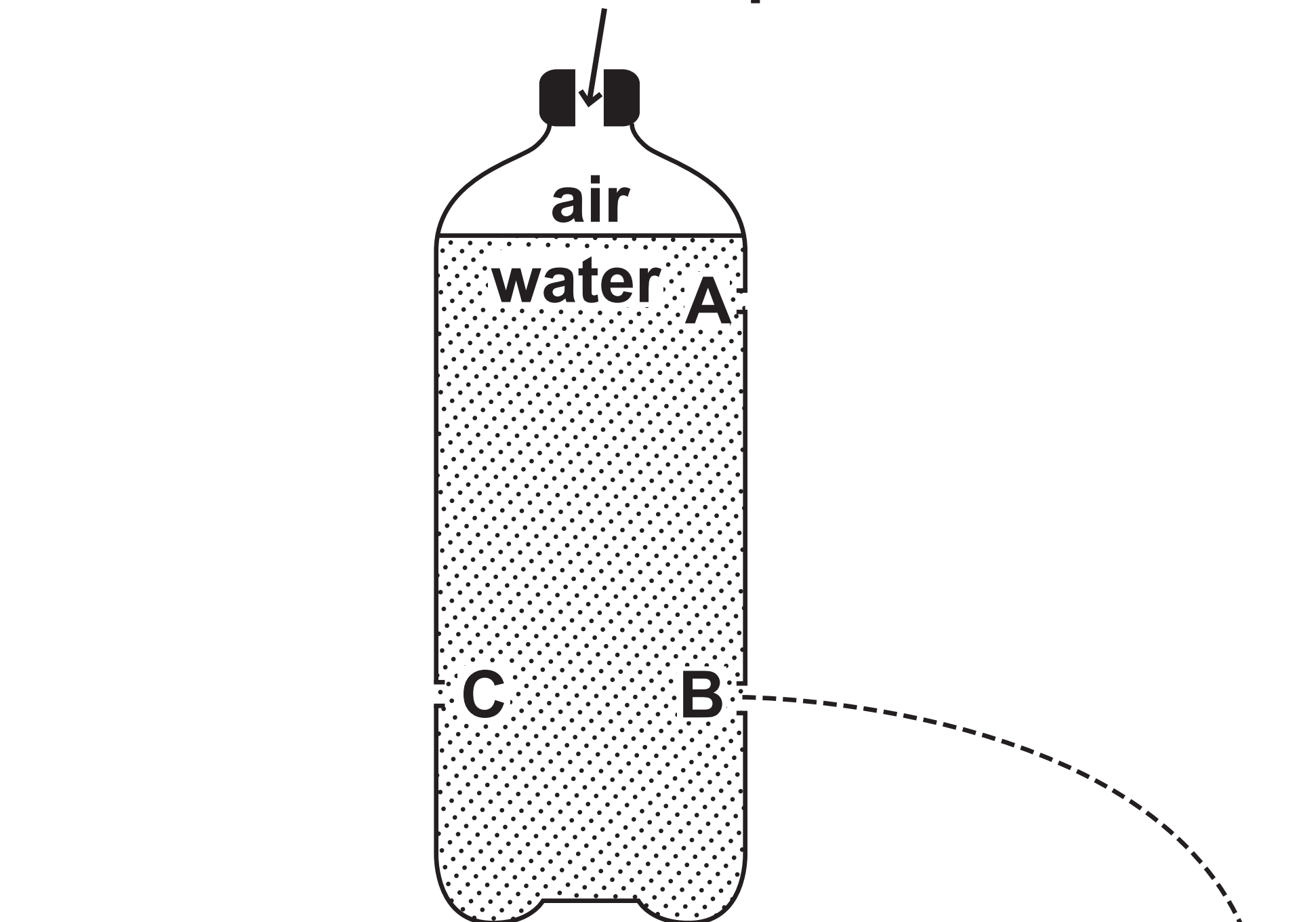
hole in cap



Question 9(b)

DIAGRAM 2

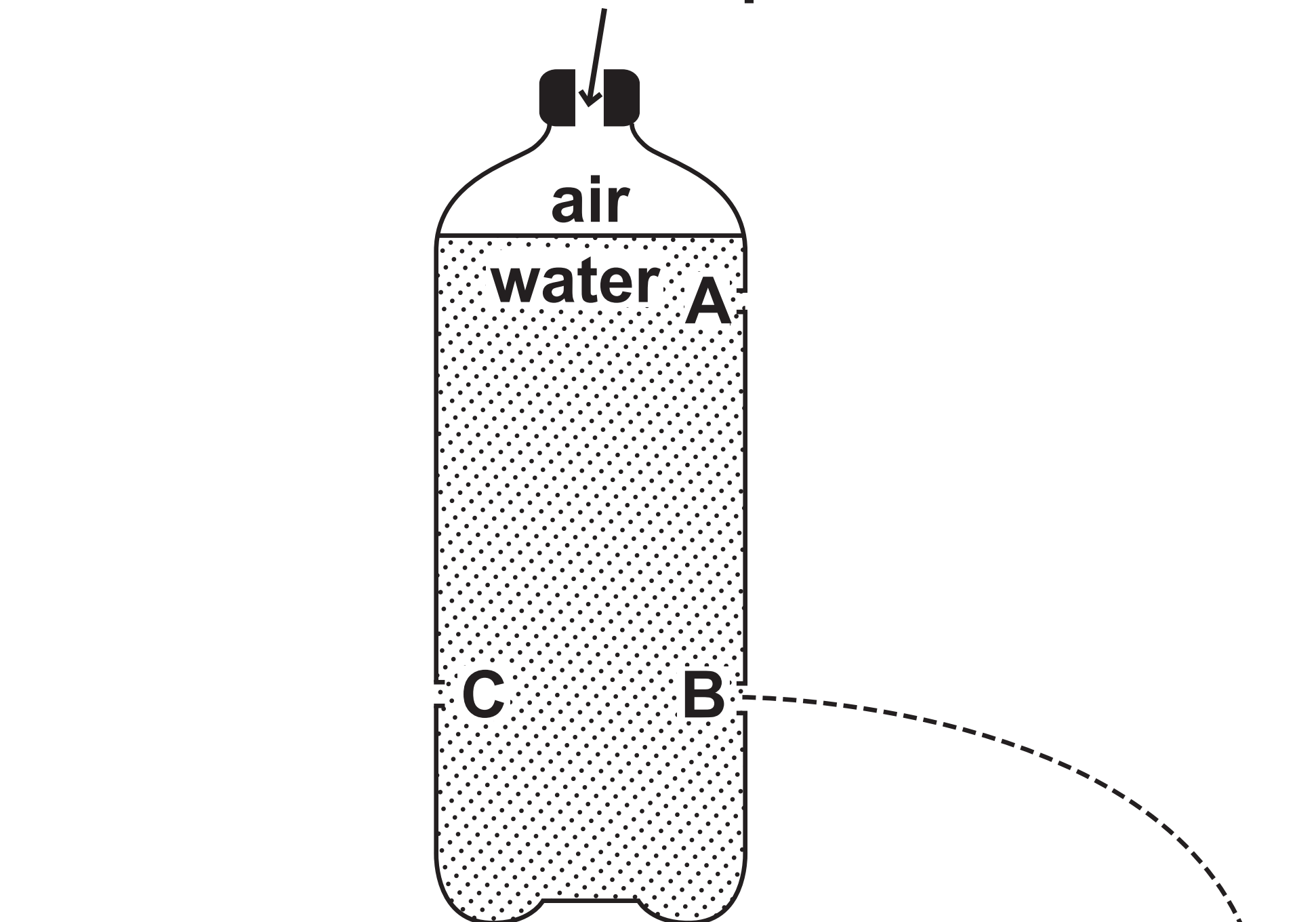
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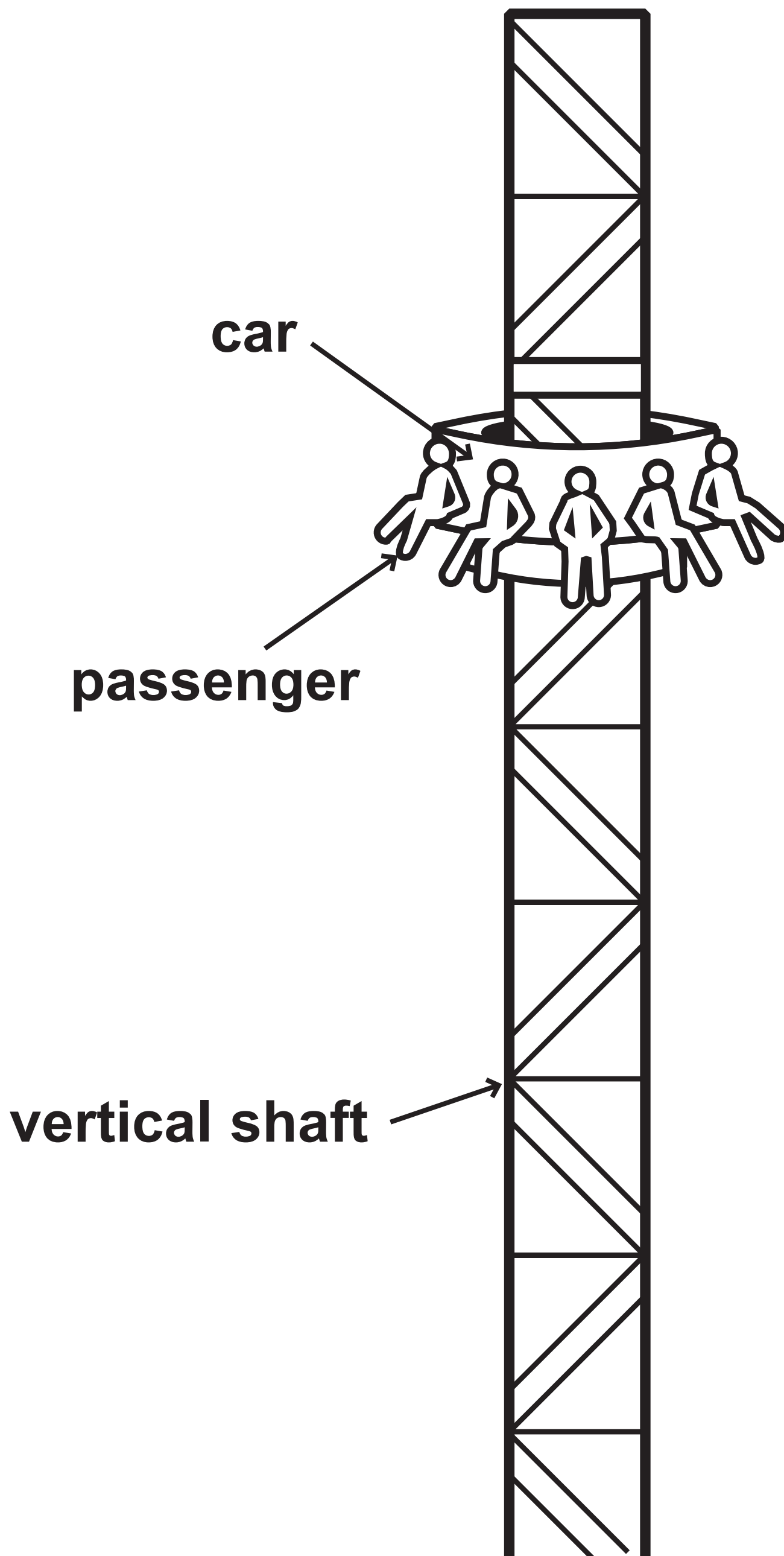
Question 9(b)

DIAGRAM 2

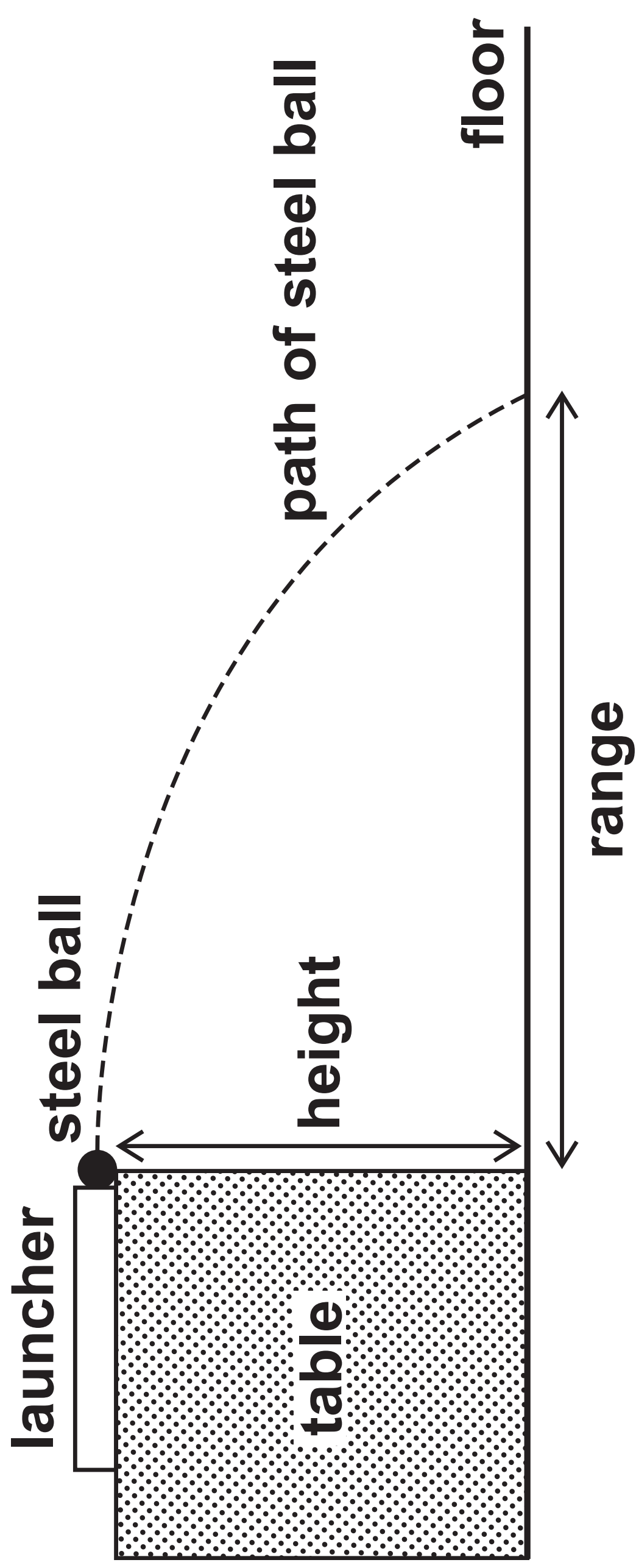
hole in cap



Question 10



Question 11



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Question 11(b)

Range
in m

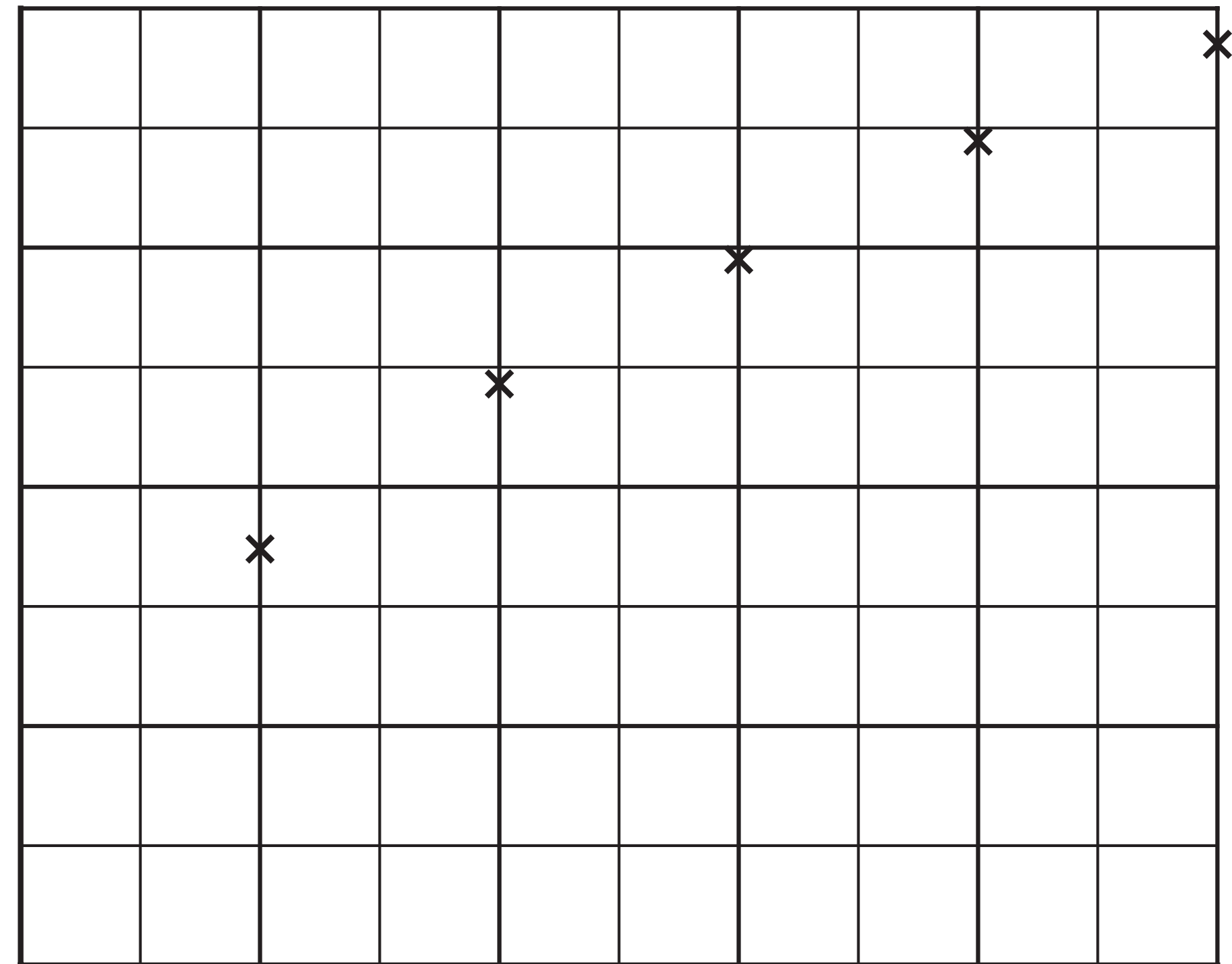
2·00

1·50

1·00

0·50

0



0

0·4

0·8

1·2

1·6

2·0

Table height in m

Question 11(b)

Range
in m

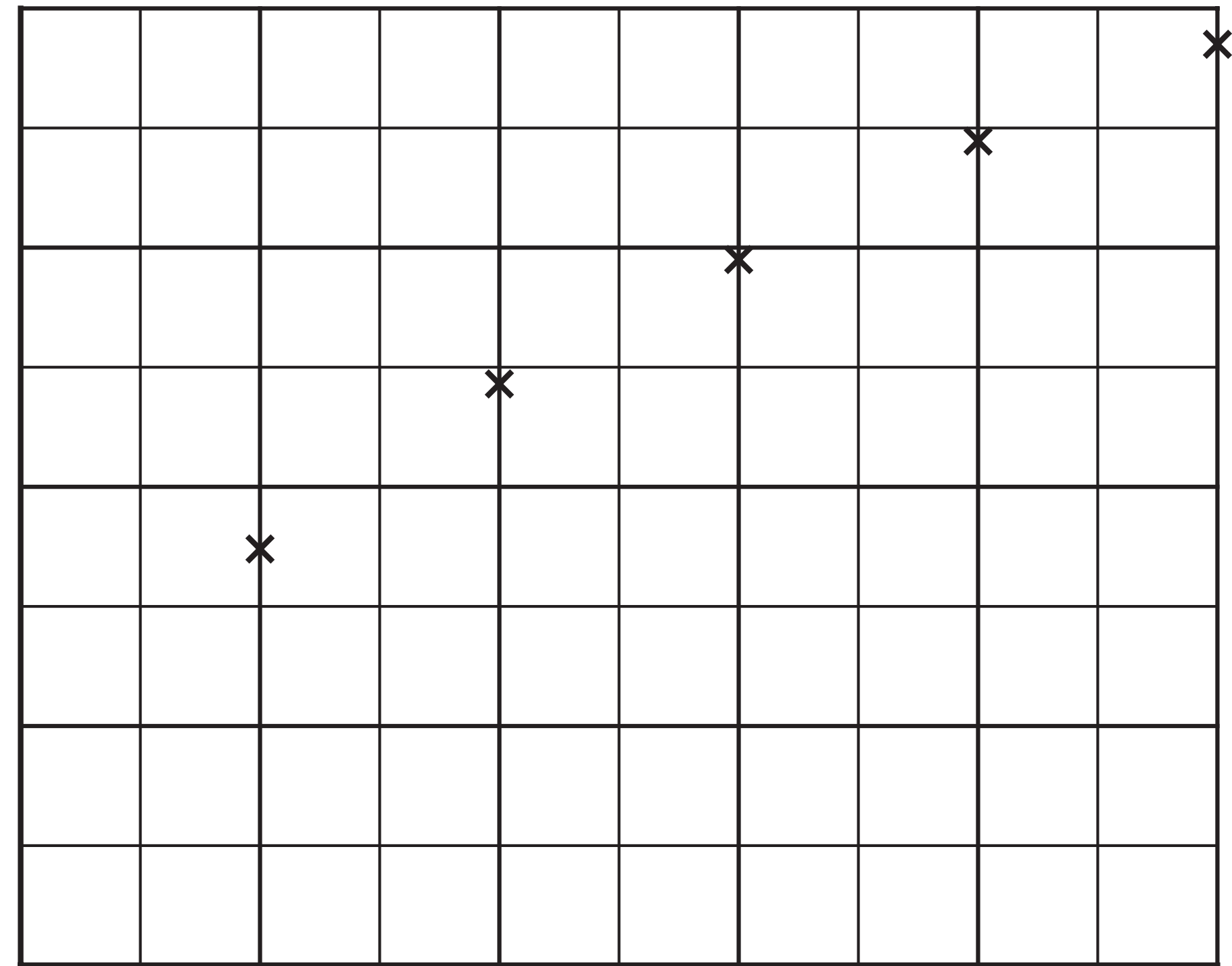
2·00

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0

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0·8

1·2

1·6

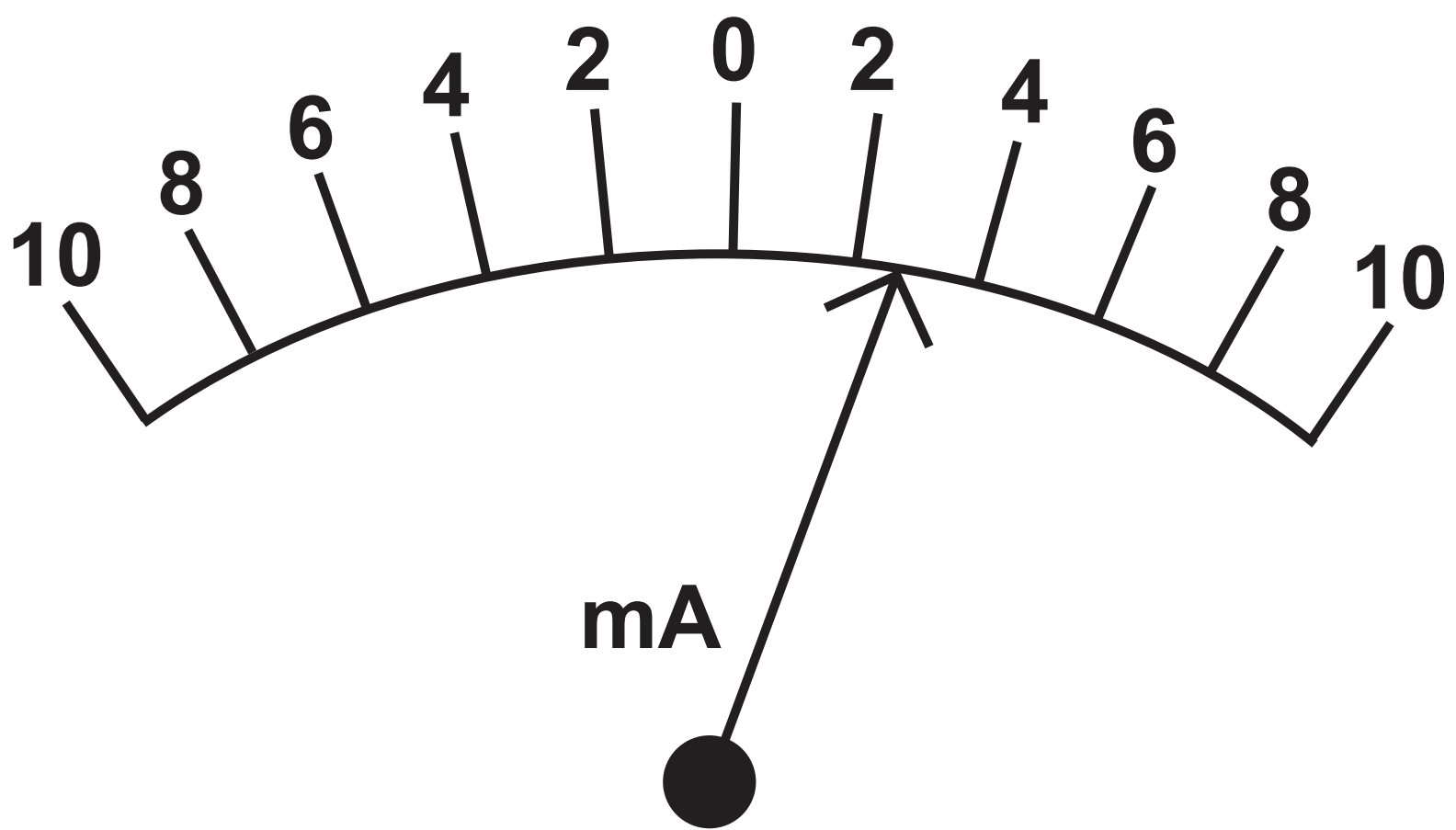
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Table height in m

22

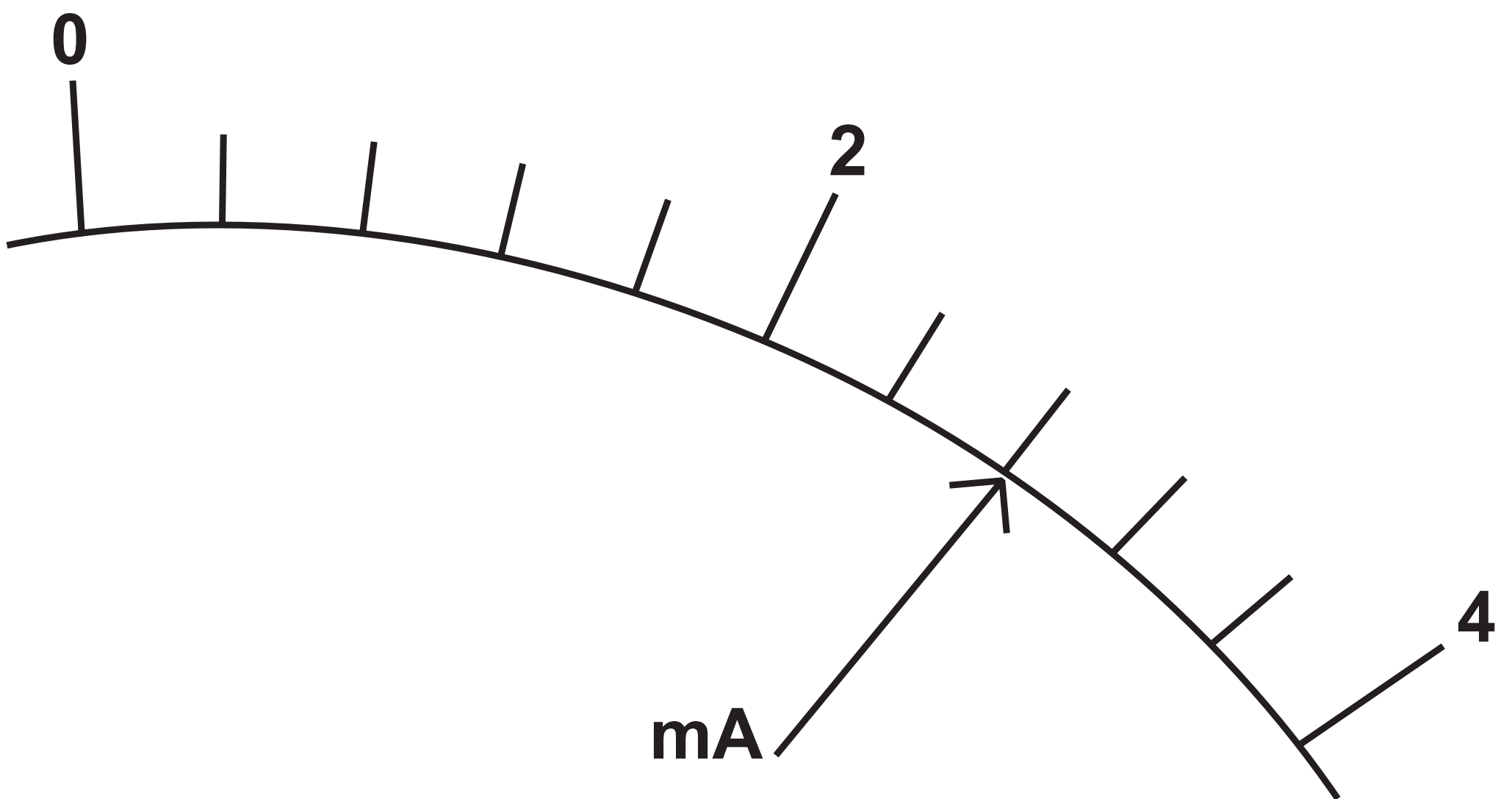
Question 12(a)

IMAGE 1a



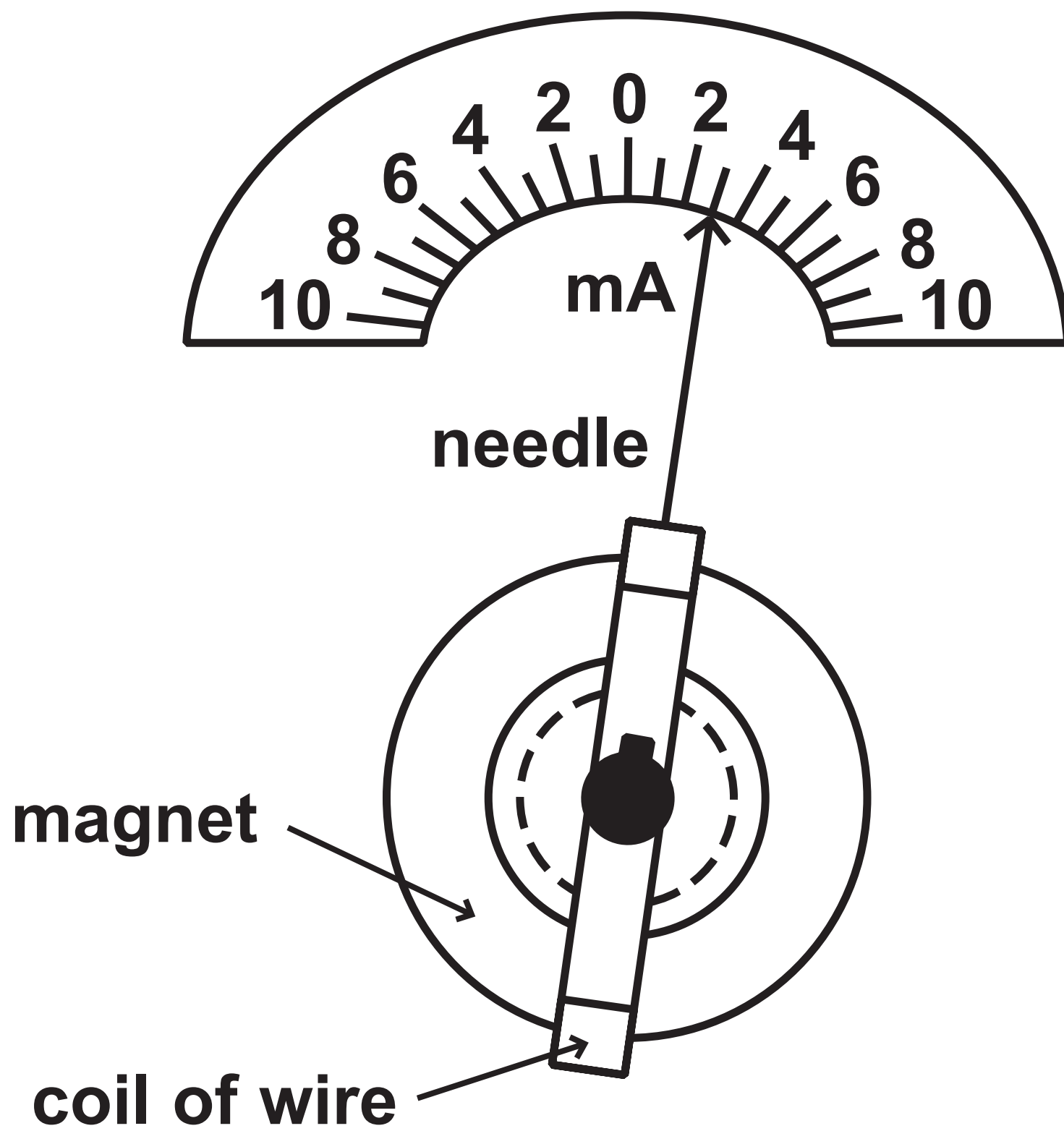
Question 12(a)

IMAGE 1b



Question 12(c)

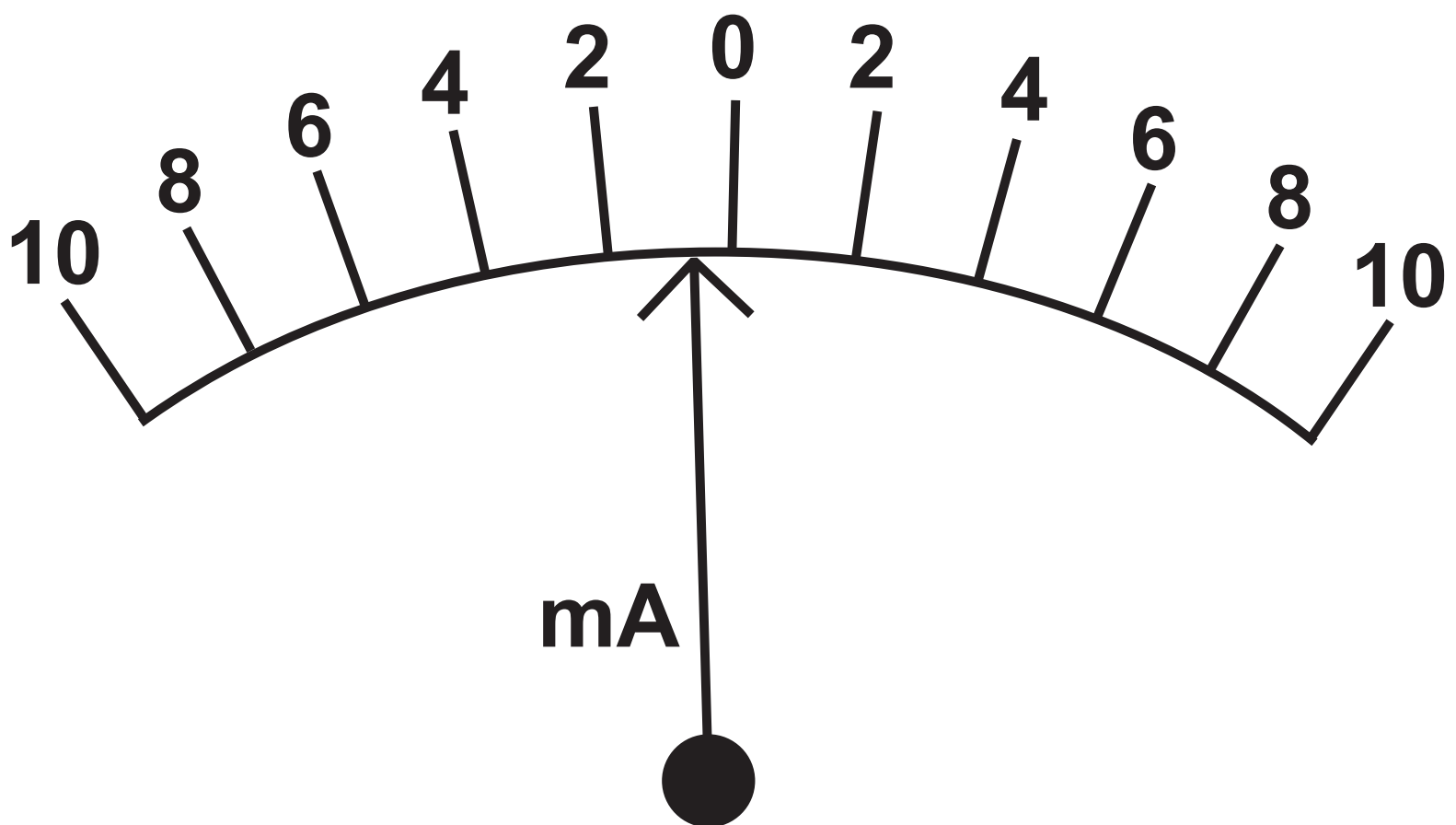
IMAGE 2



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Question 12(d)

IMAGE 3



Question 10
**(Source adapted from: Kenneth Sponsler/
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