

Physics  
UNIT: 4PH1  
PAPER: 2P

Wednesday 22 November 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.**

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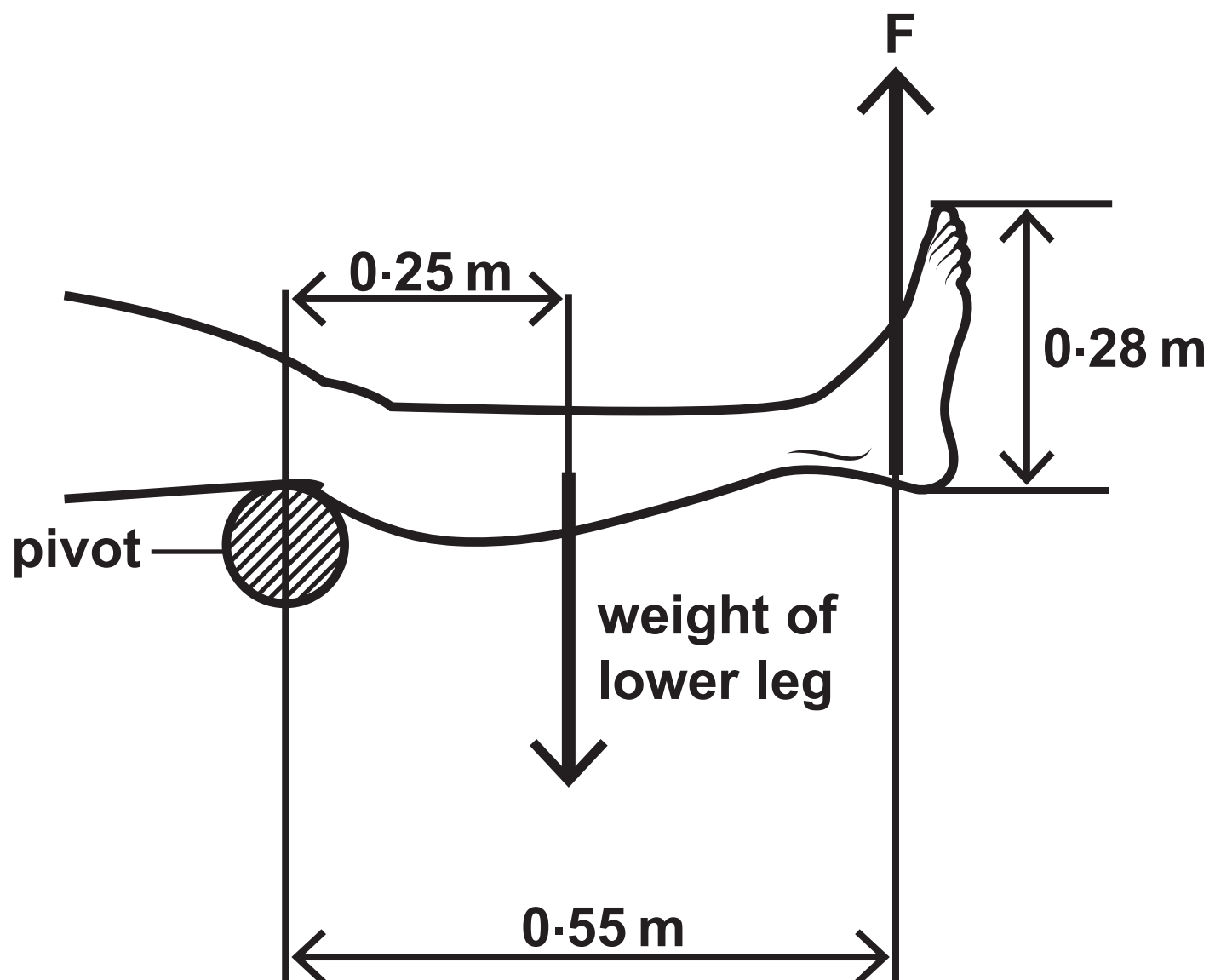
<b>4</b>	<b>Question 2</b>
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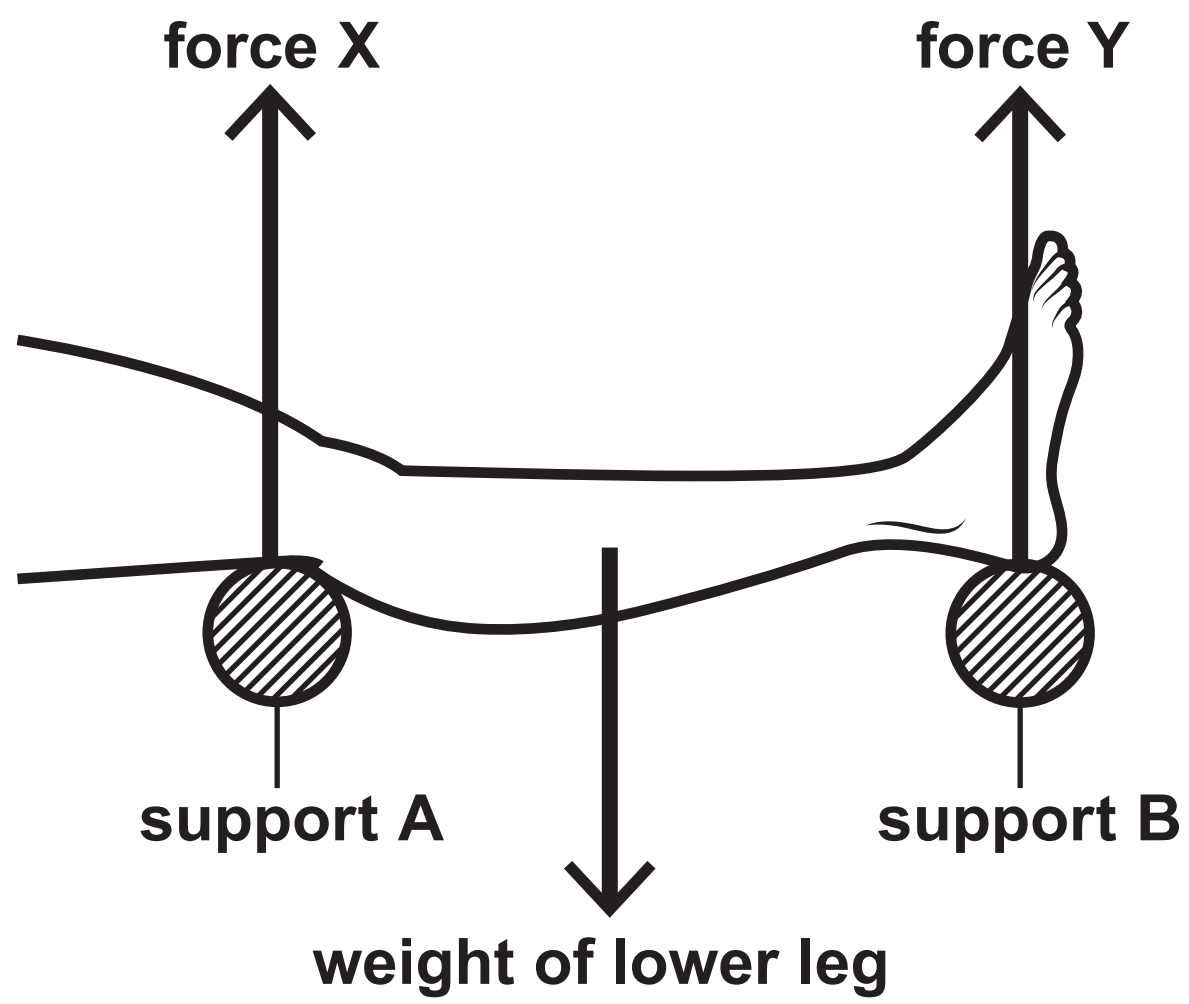
## Question 2

DIAGRAM 1

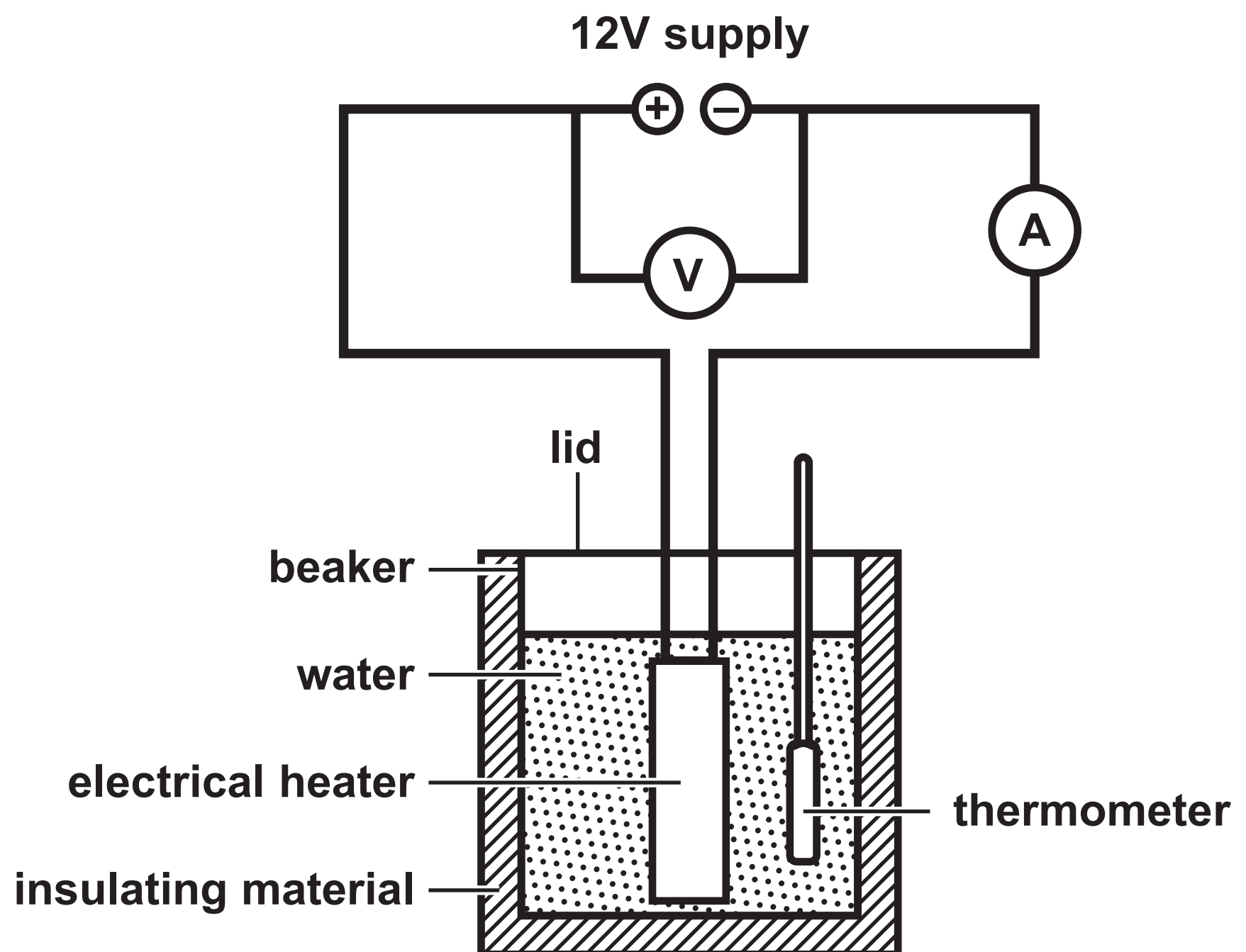


## Question 2(b)

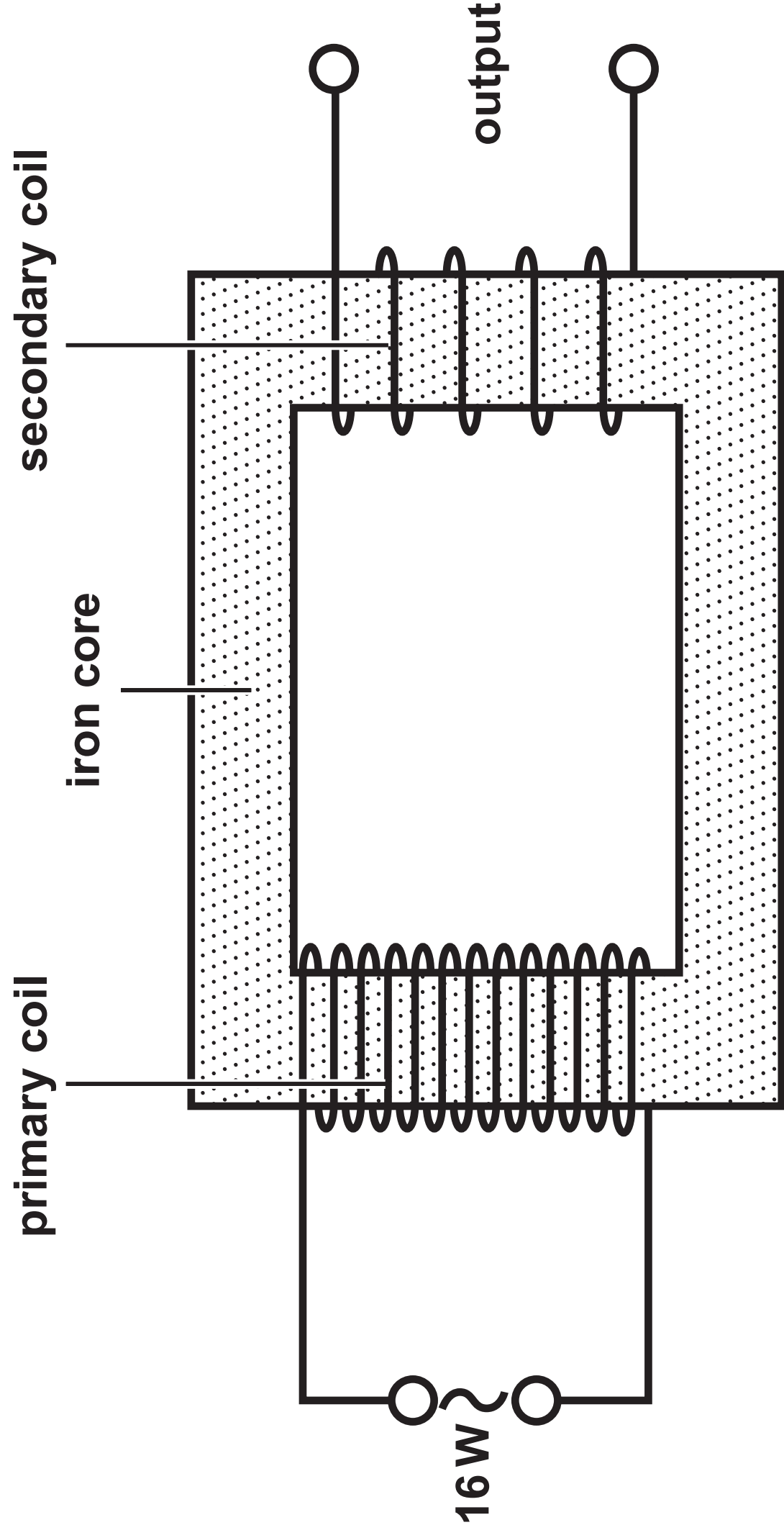
DIAGRAM 2



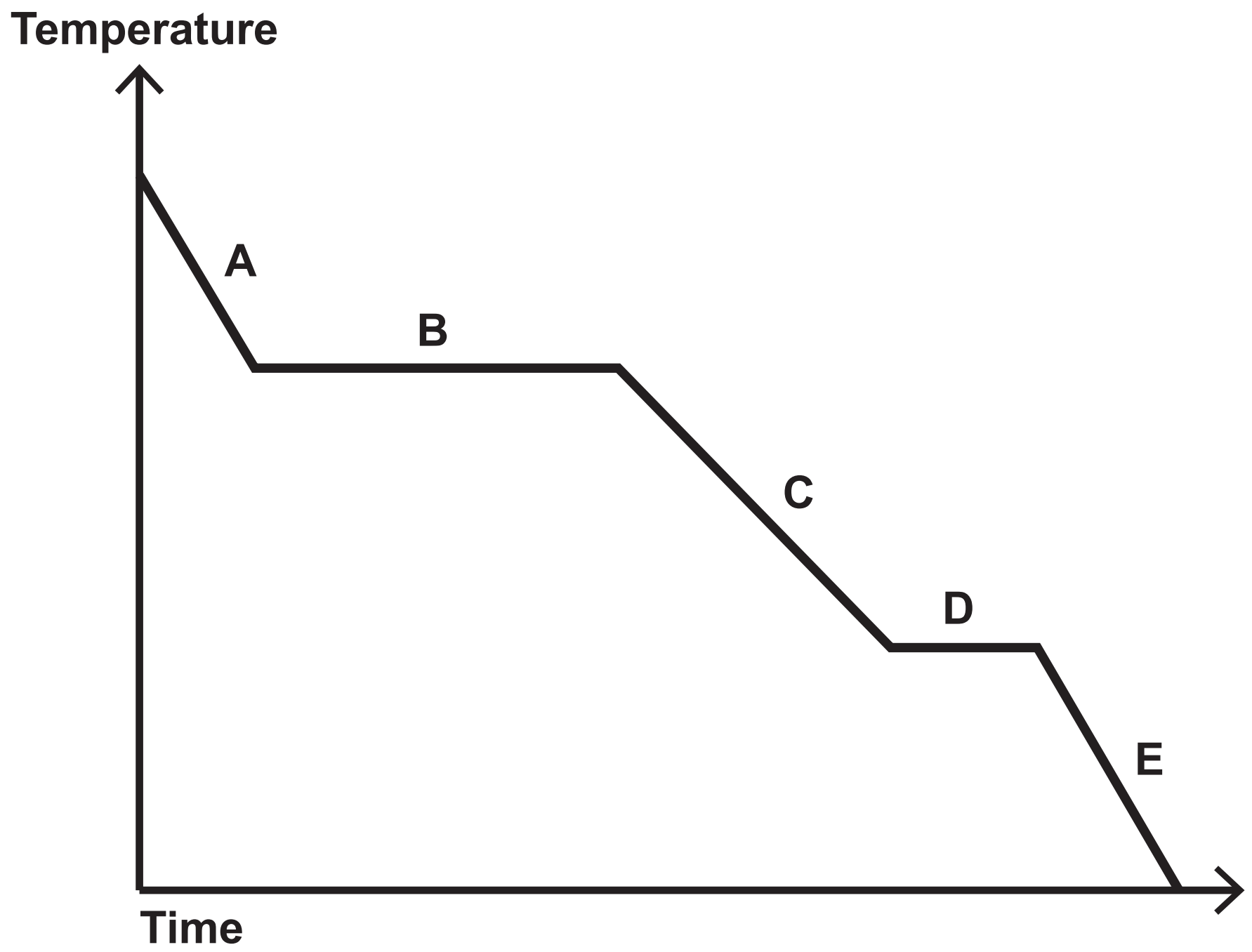
## Question 3



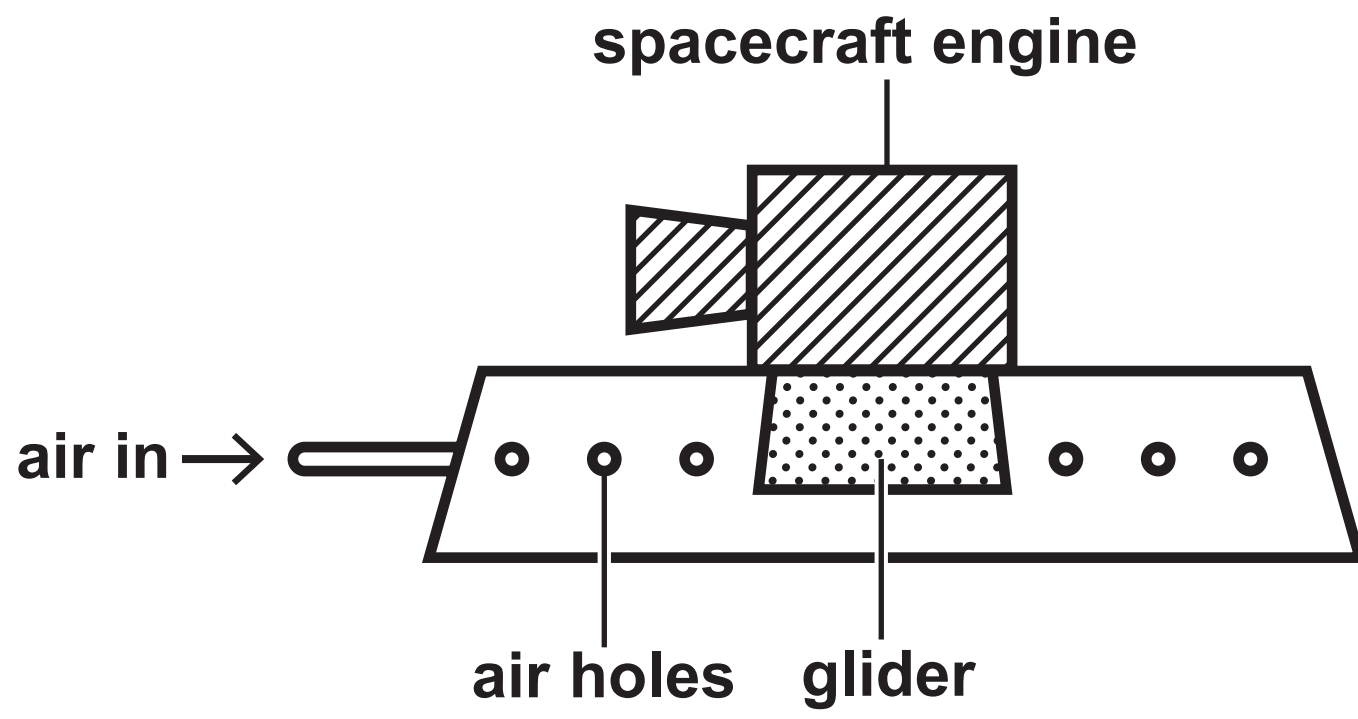
Question 4



## Question 5(b)





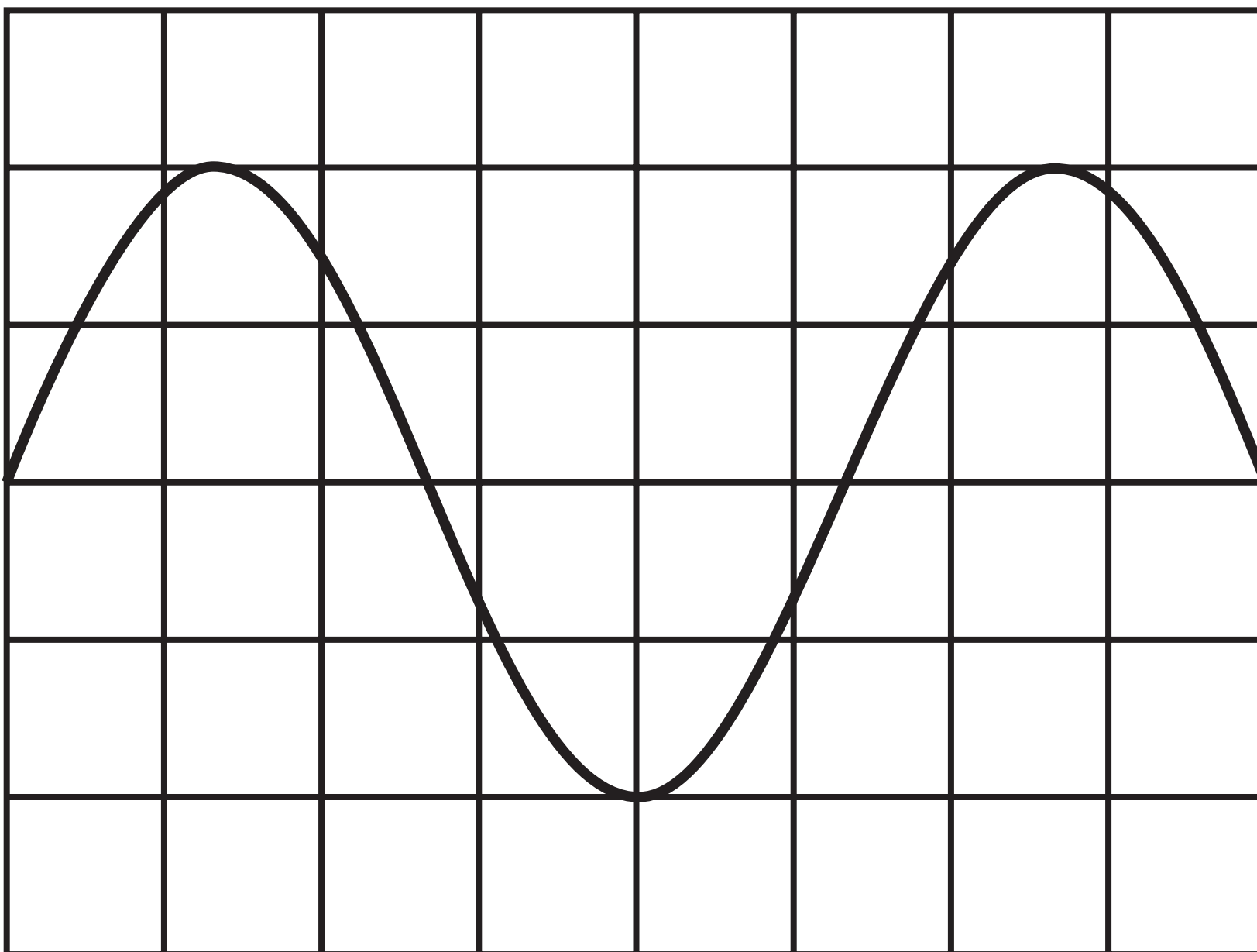
**Question 6(b)**

## Question 7

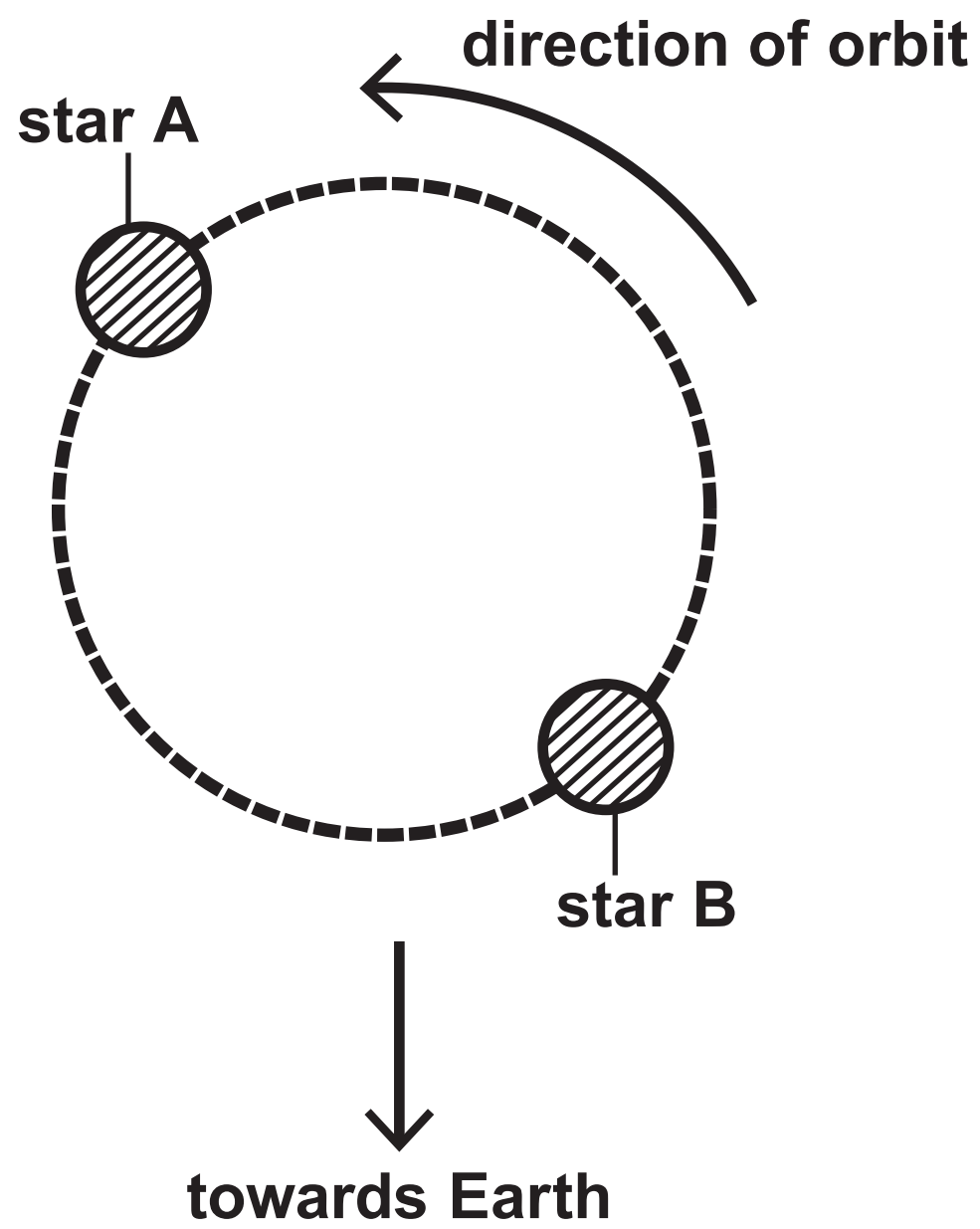
### OSCILLOSCOPE SETTINGS:

y direction: 1 square = 5.0 V

x direction: 1 square = 0.0020 s



## Question 8(a)



Question 8(a)

