

Paper Reference(s) 4PH1/2P
Pearson Edexcel International GCSE (9–1)

Physics
Paper: 2P

**Time: 1 hour 15 minutes plus your
additional time allowance**

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.**

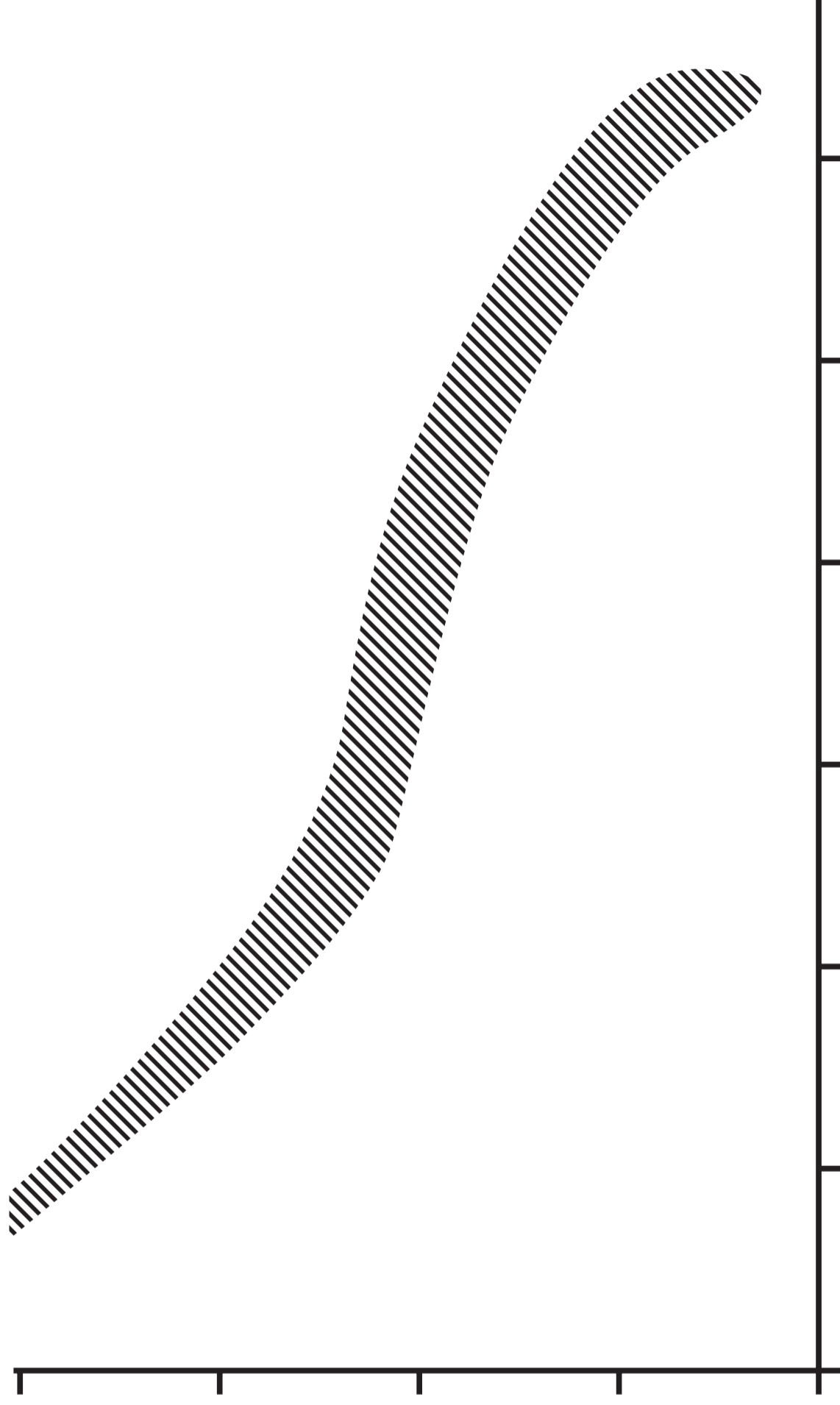
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Question 1(a)

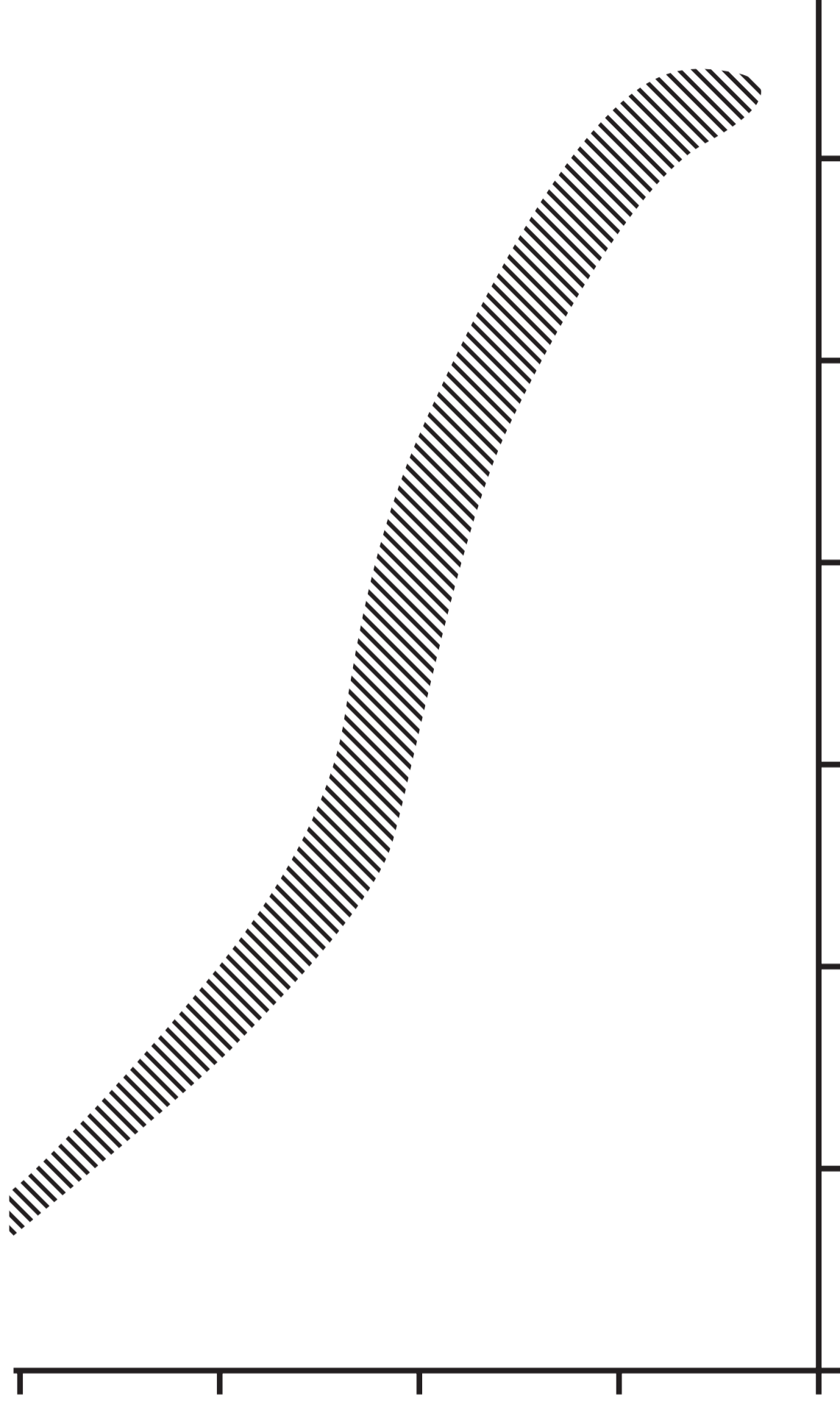
**Absolute
magnitude**



Temperature

Question 1(a) (Spare copy)

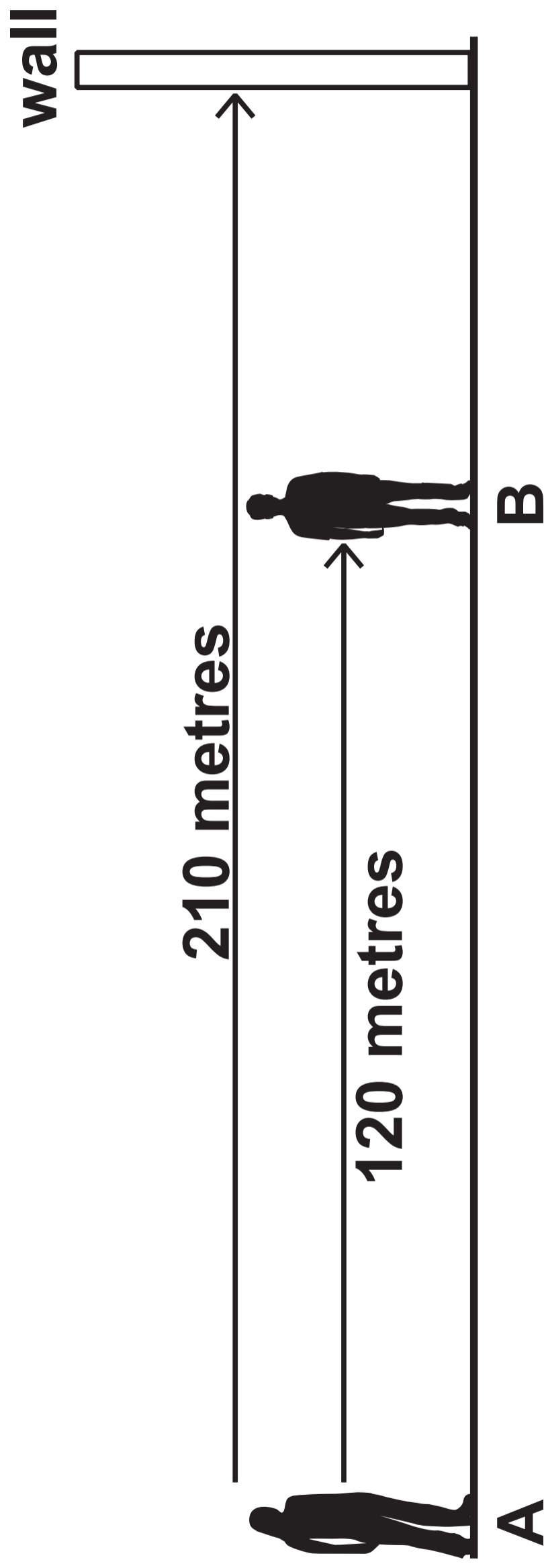
**Absolute
magnitude**



Temperature

Question 2

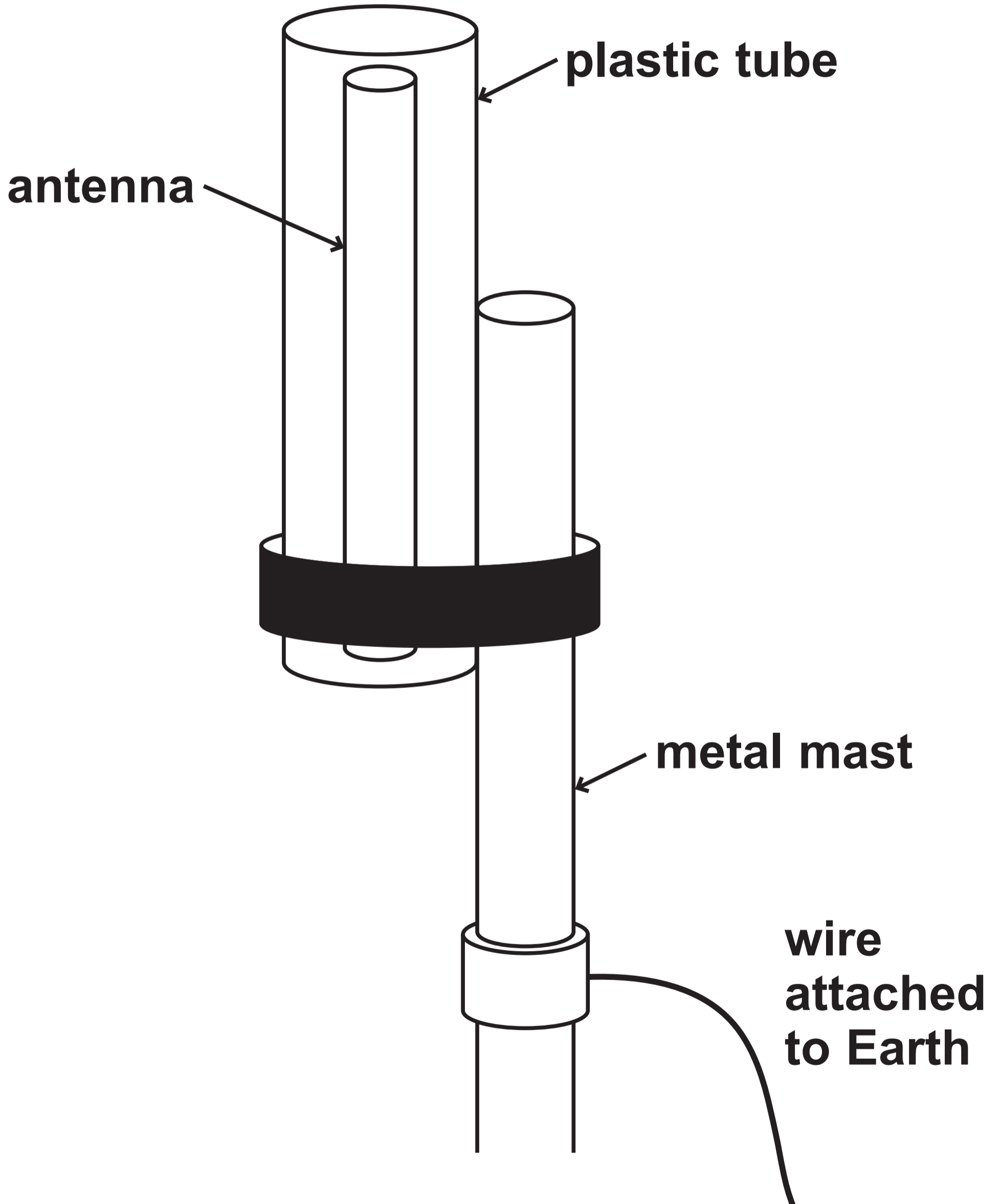
Not to scale

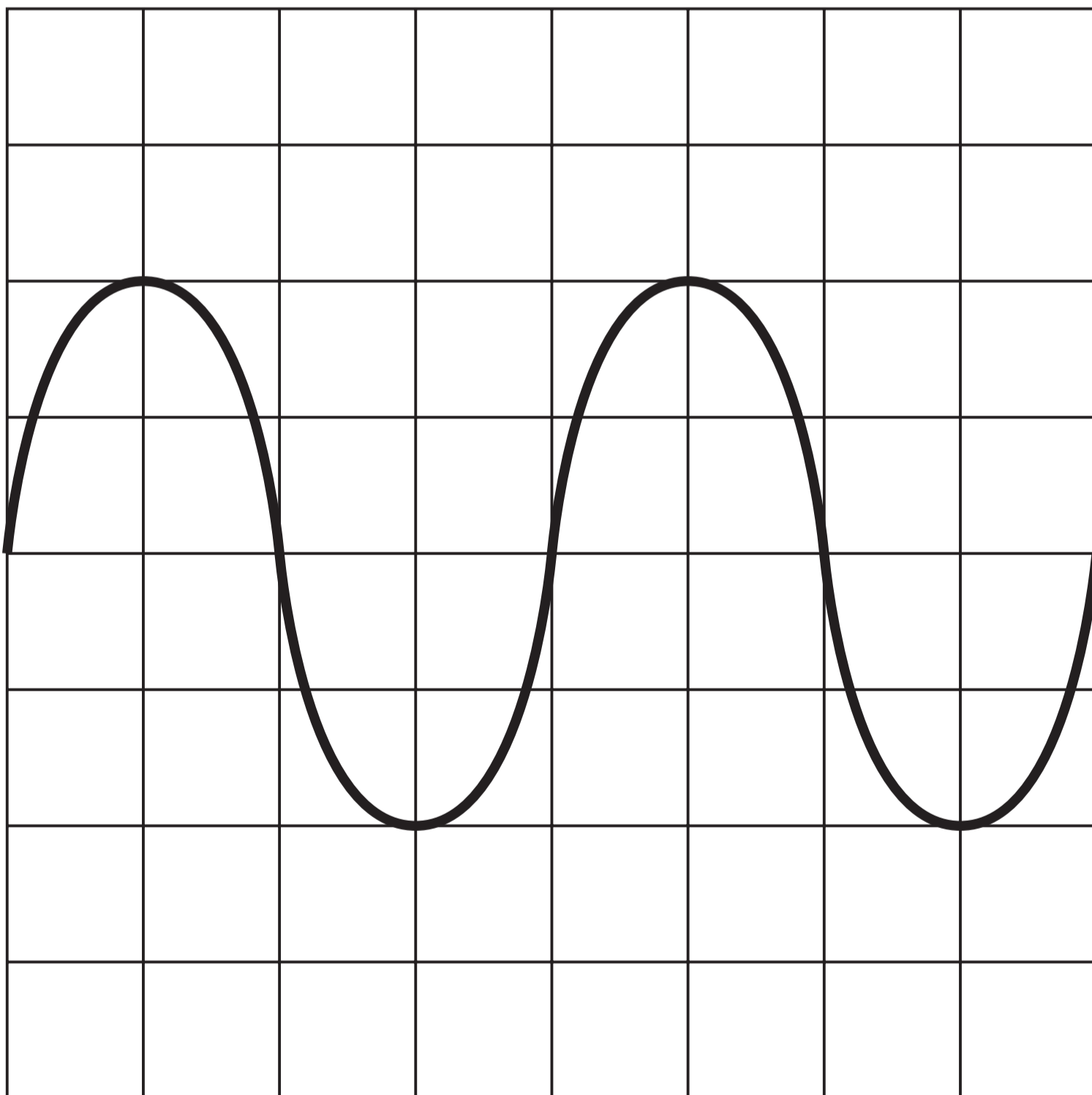


Question 2(b)

Time in s				
0.50	0.62	0.52	0.58	0.55

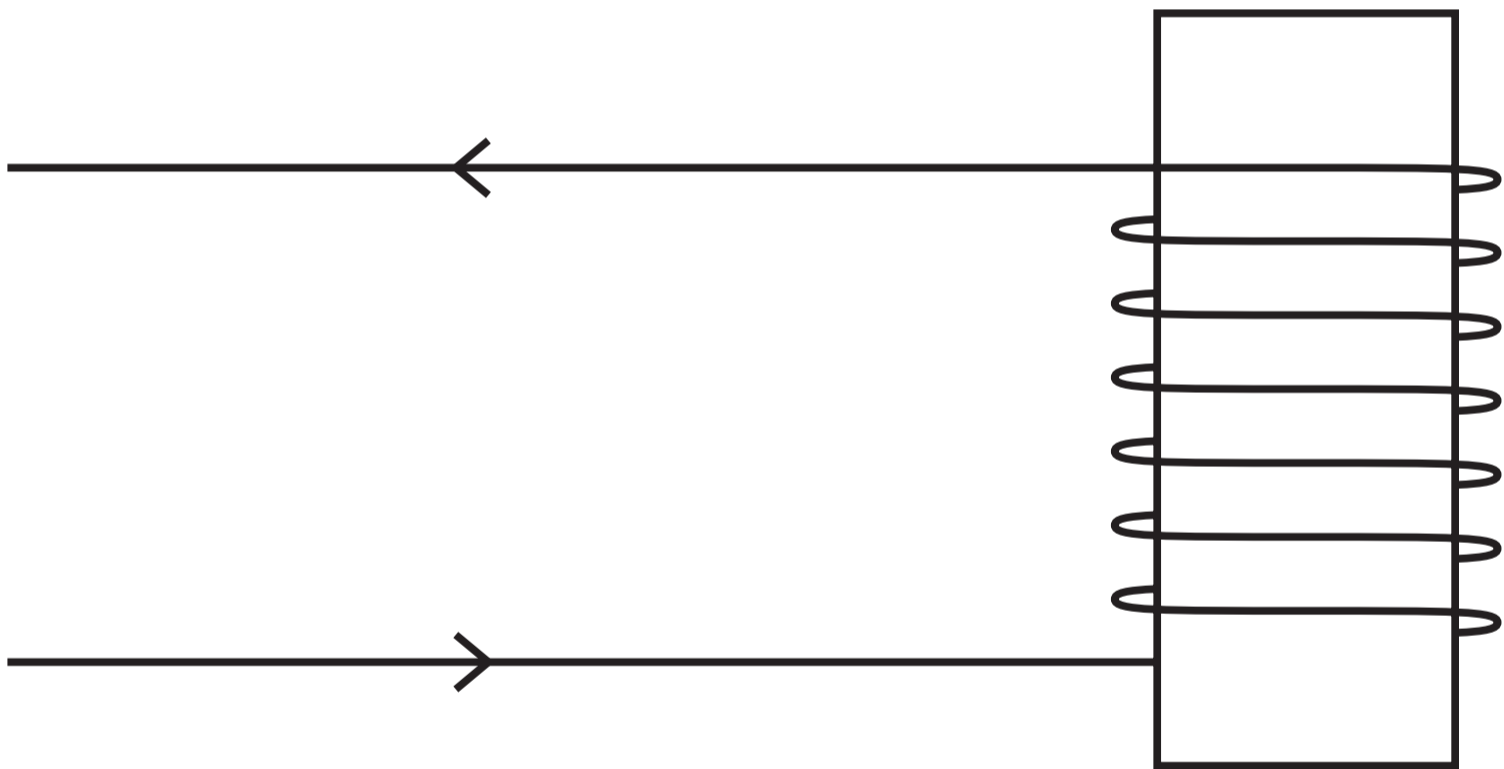
Question 3



Question 4(a)(ii)**Oscilloscope settings****y direction: 1 square = 5 V****x direction: 1 square = 0.01 ms**

Question 4(b)(i)

DIAGRAM 1



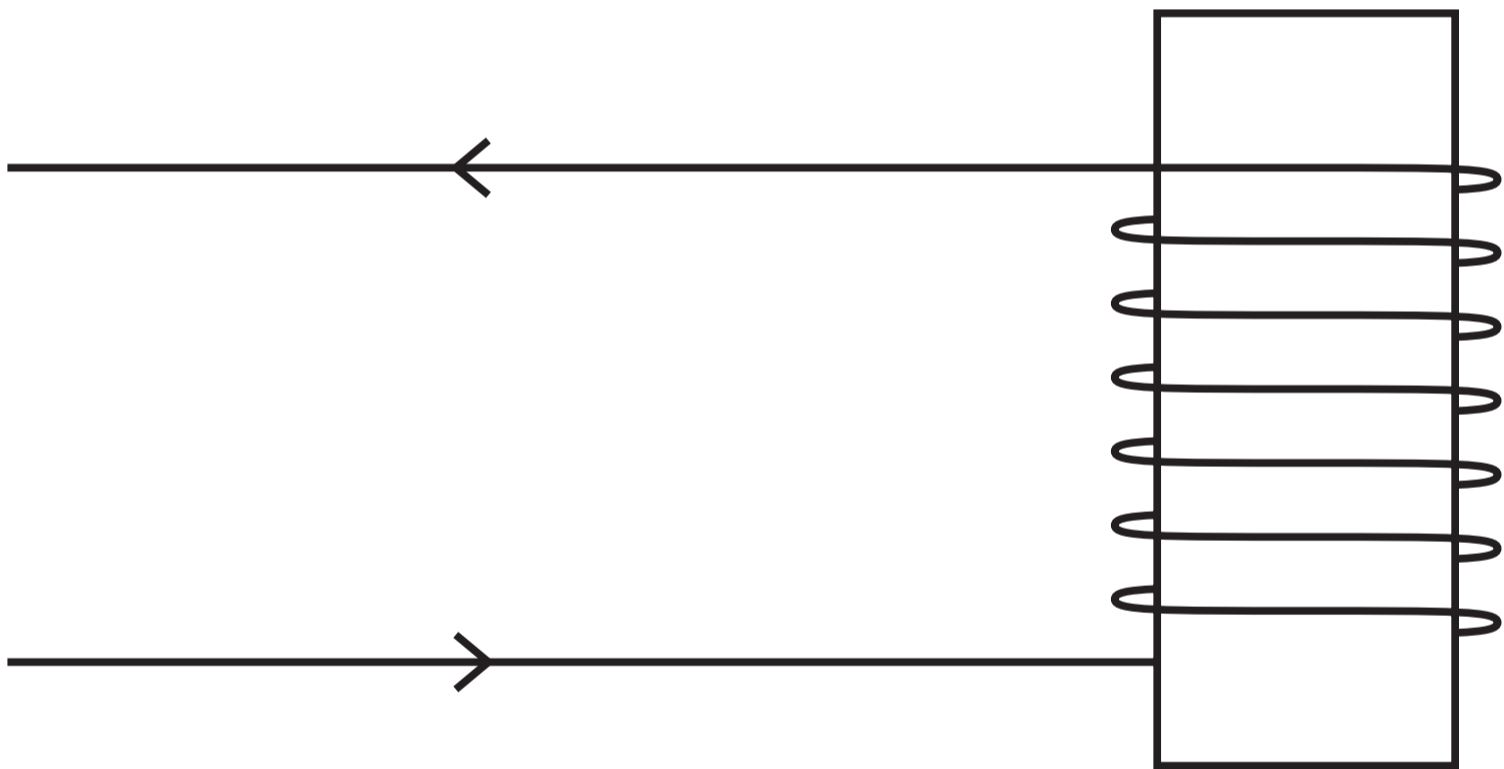
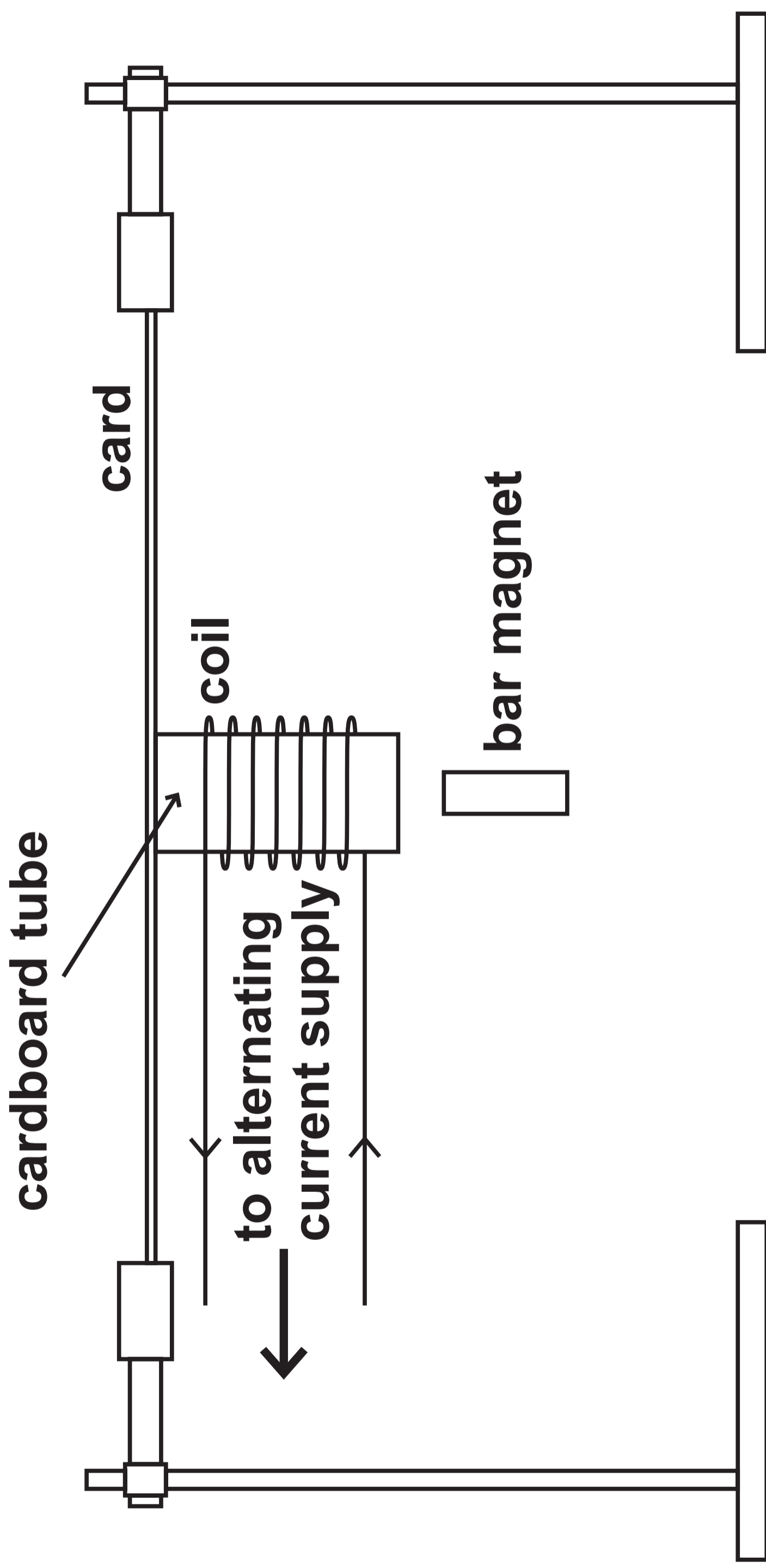
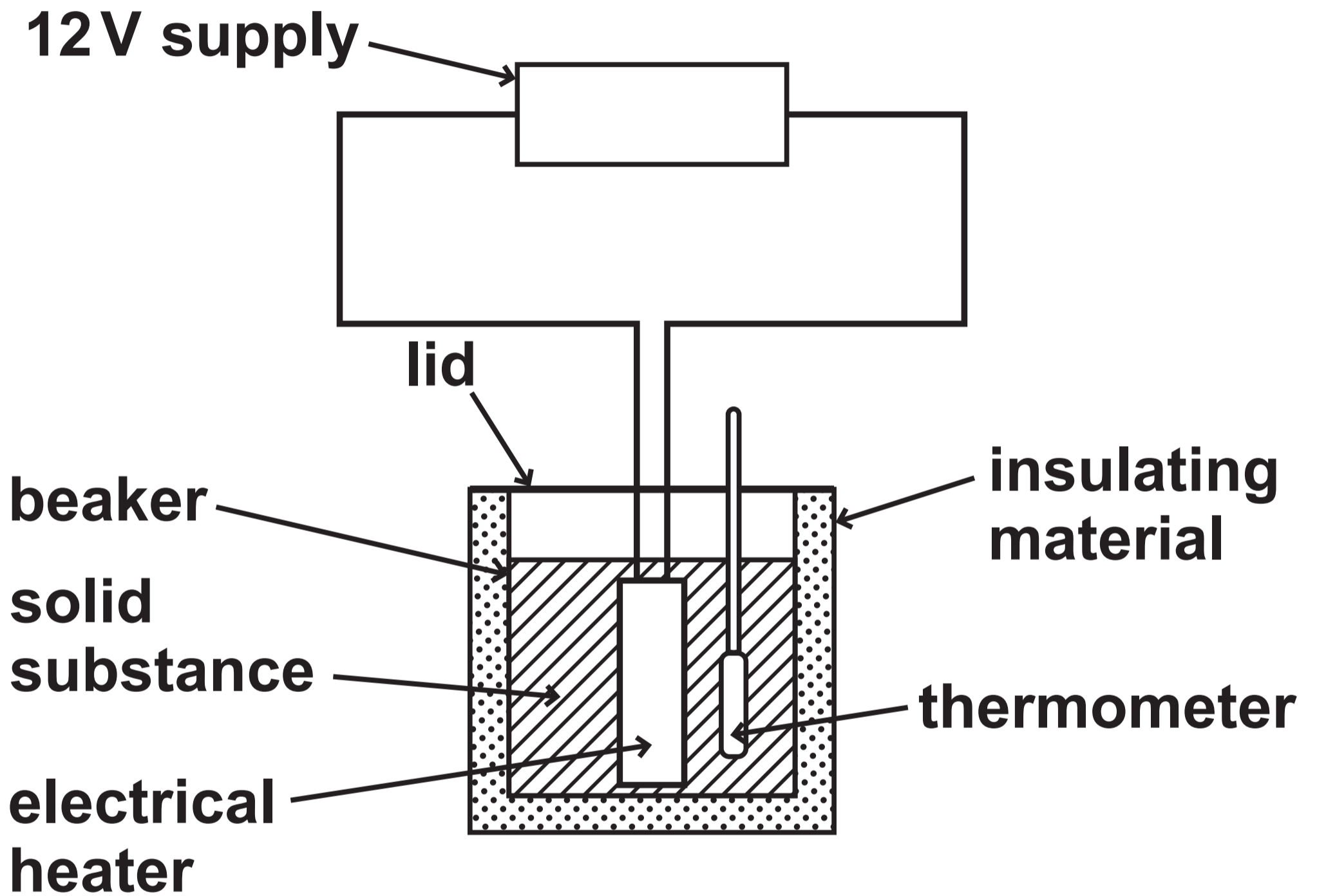
Question 4(b)(i) (Spare copy)**DIAGRAM 1**

DIAGRAM 2

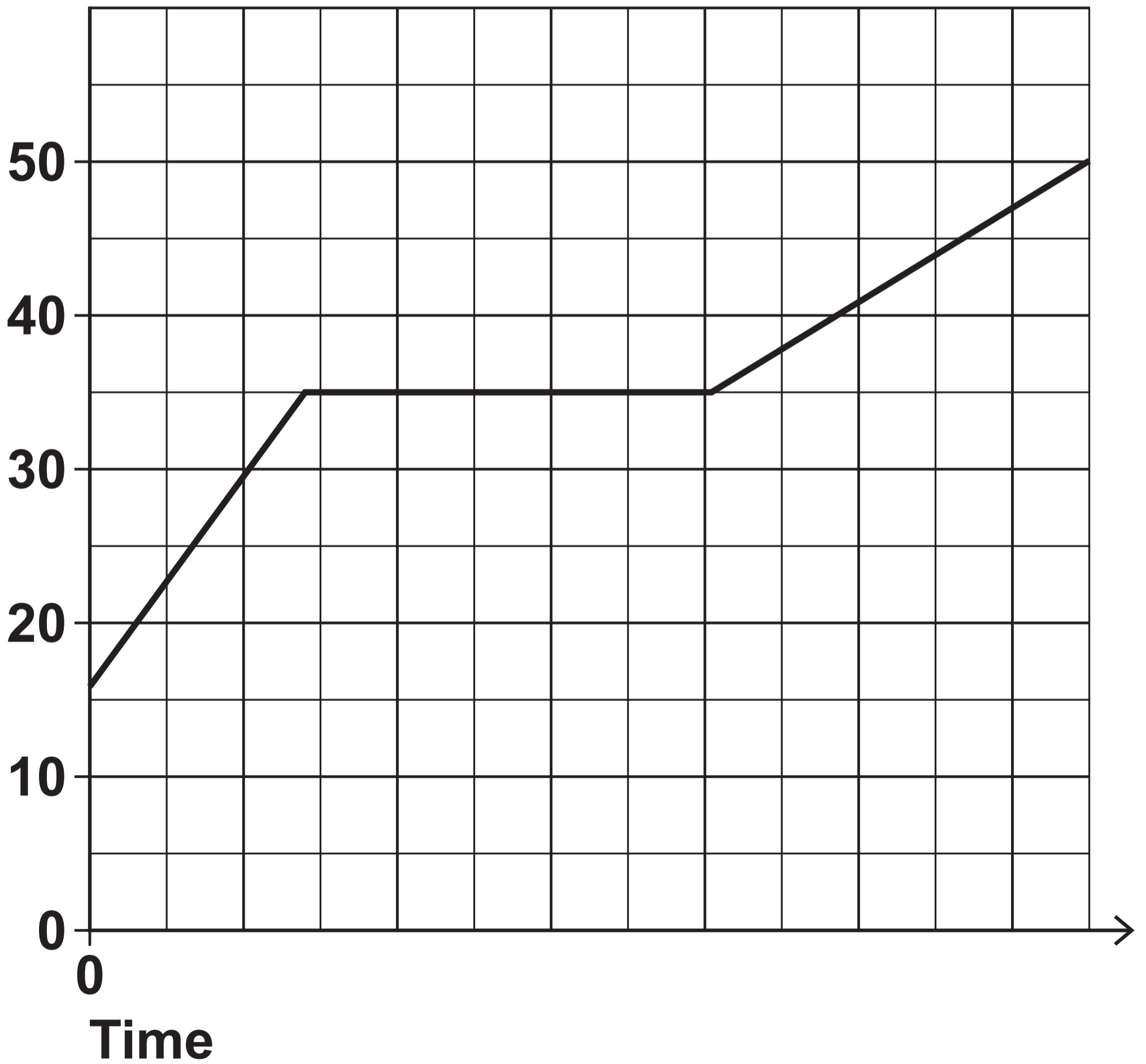


Question 5

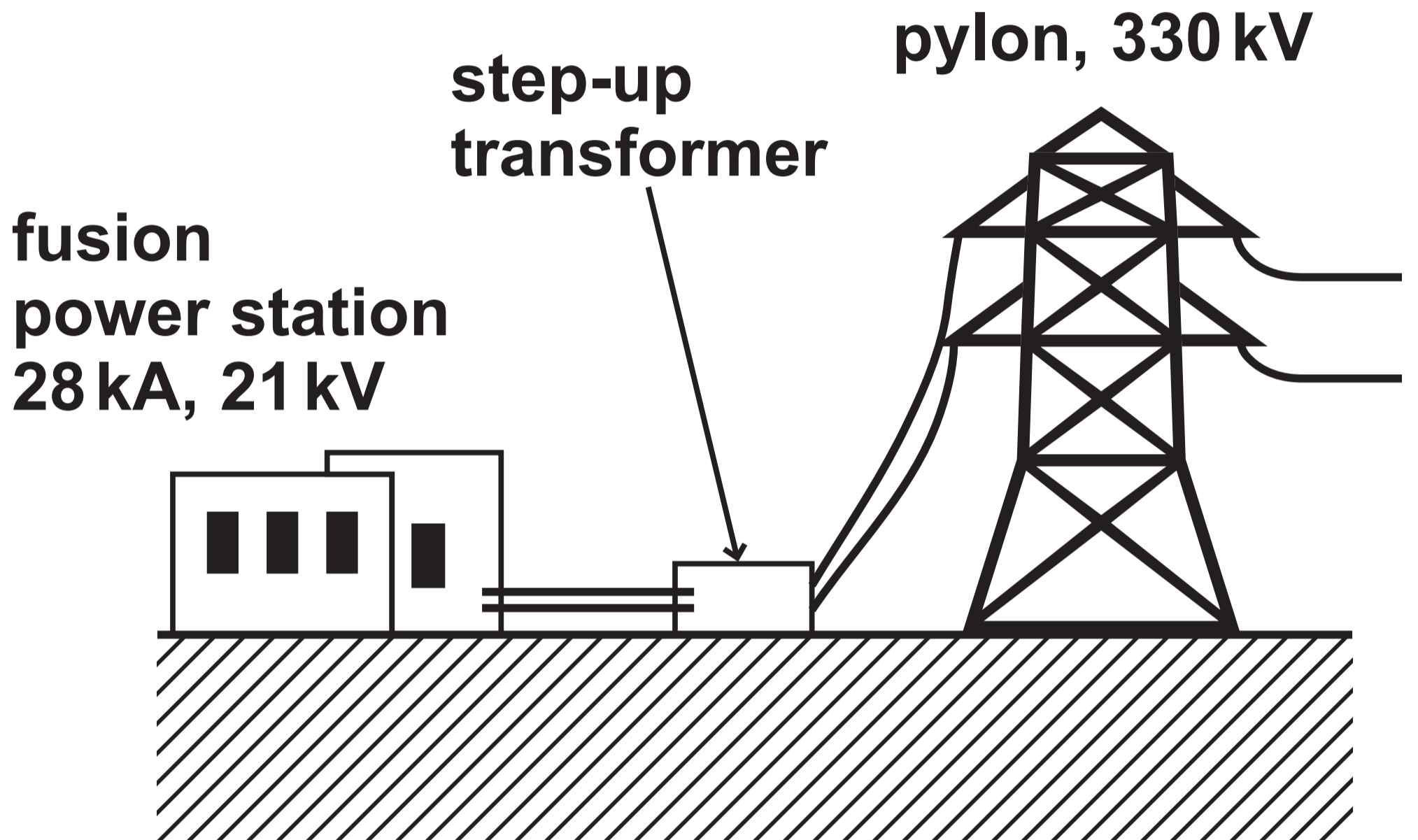


Question 5(b)

Temperature
in °C



Question 6(b)



Question 7

