

Paper Reference(s) 1SC0/2PF  
Pearson Edexcel Level 1/Level 2 GCSE (9–1)

Combined Science  
PAPER 6  
Foundation Tier

Friday 16 June 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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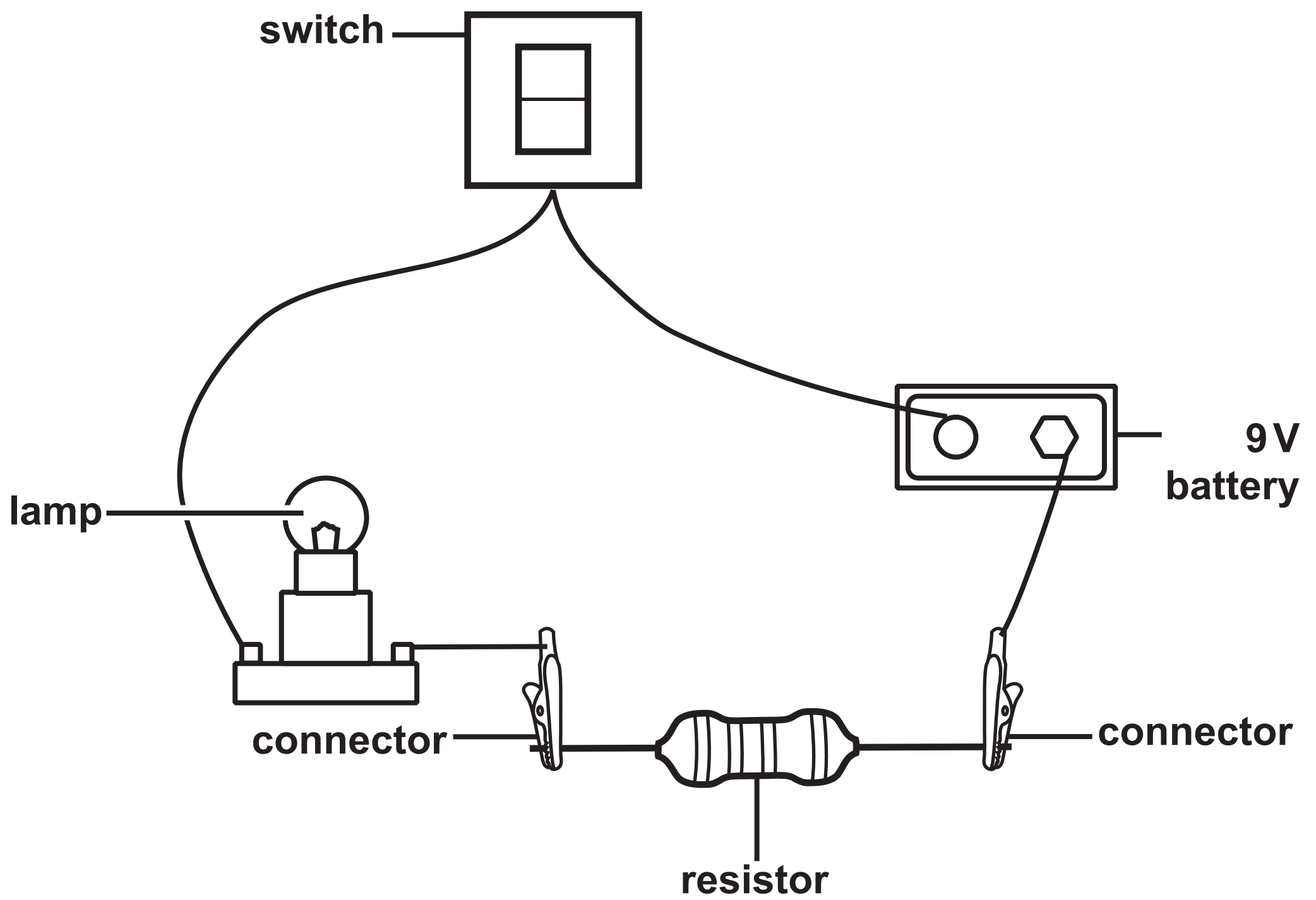
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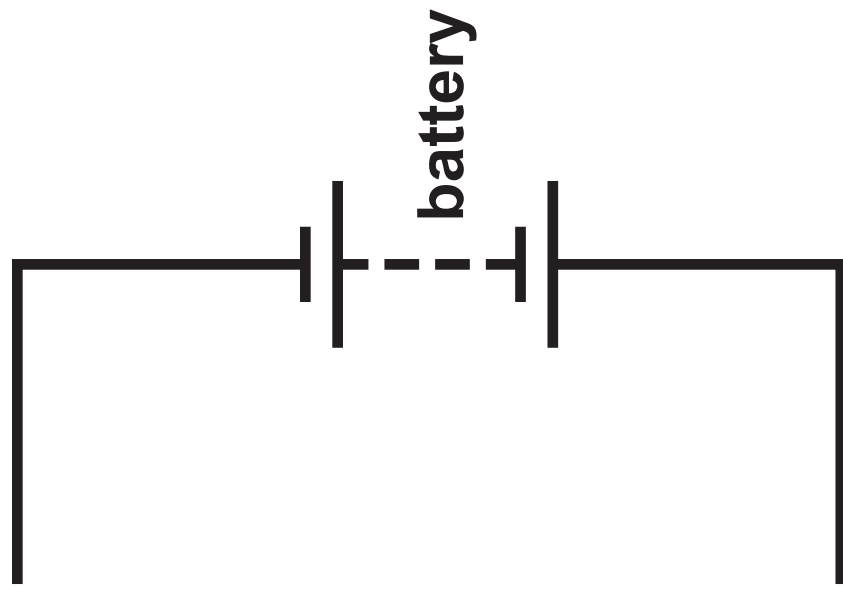
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## Question 1(a)

FIGURE 1

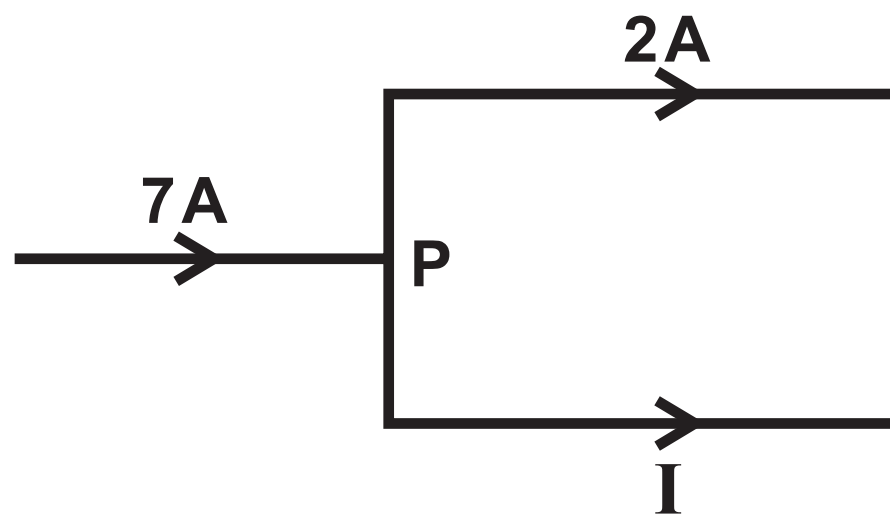


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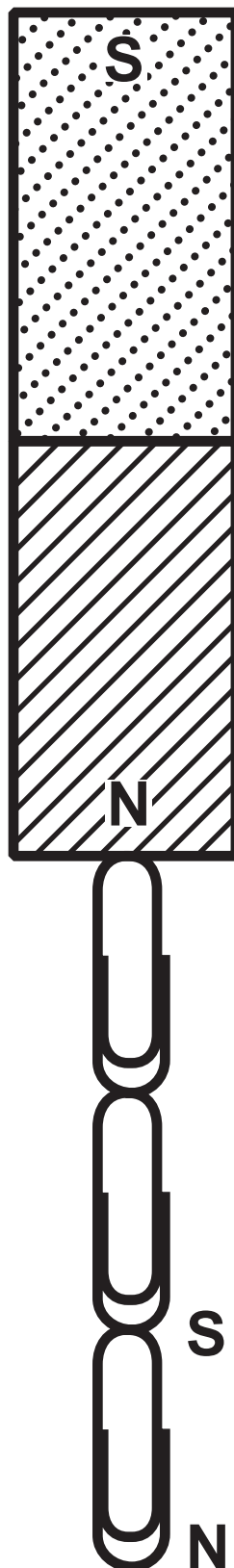
## Question 1(b)

FIGURE 2



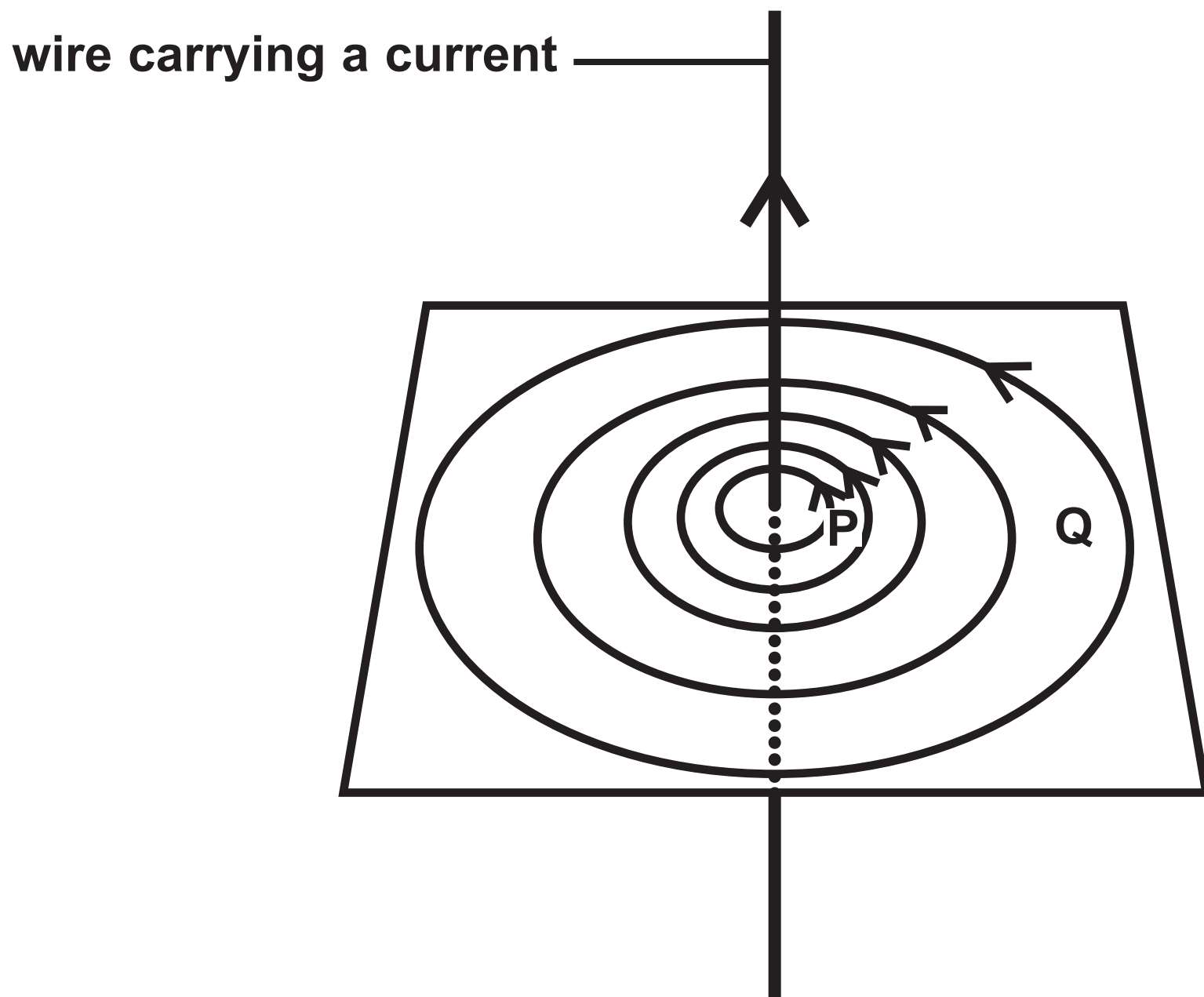
## Question 2(a)

FIGURE 3



## Question 2(b)

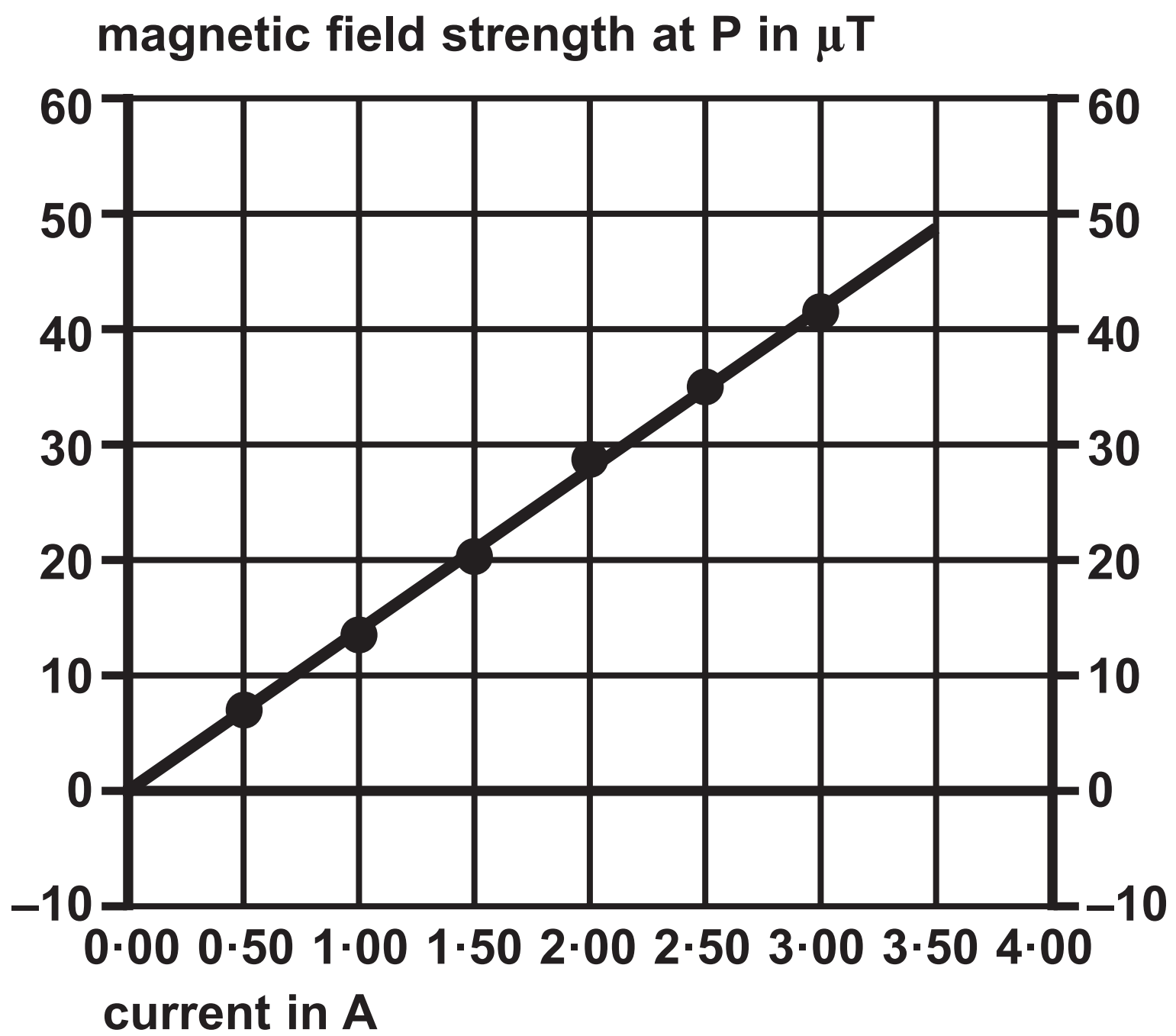
FIGURE 4





## Question 2(b)(ii)

FIGURE 5



Question 3

FIGURE 6

Not to scale

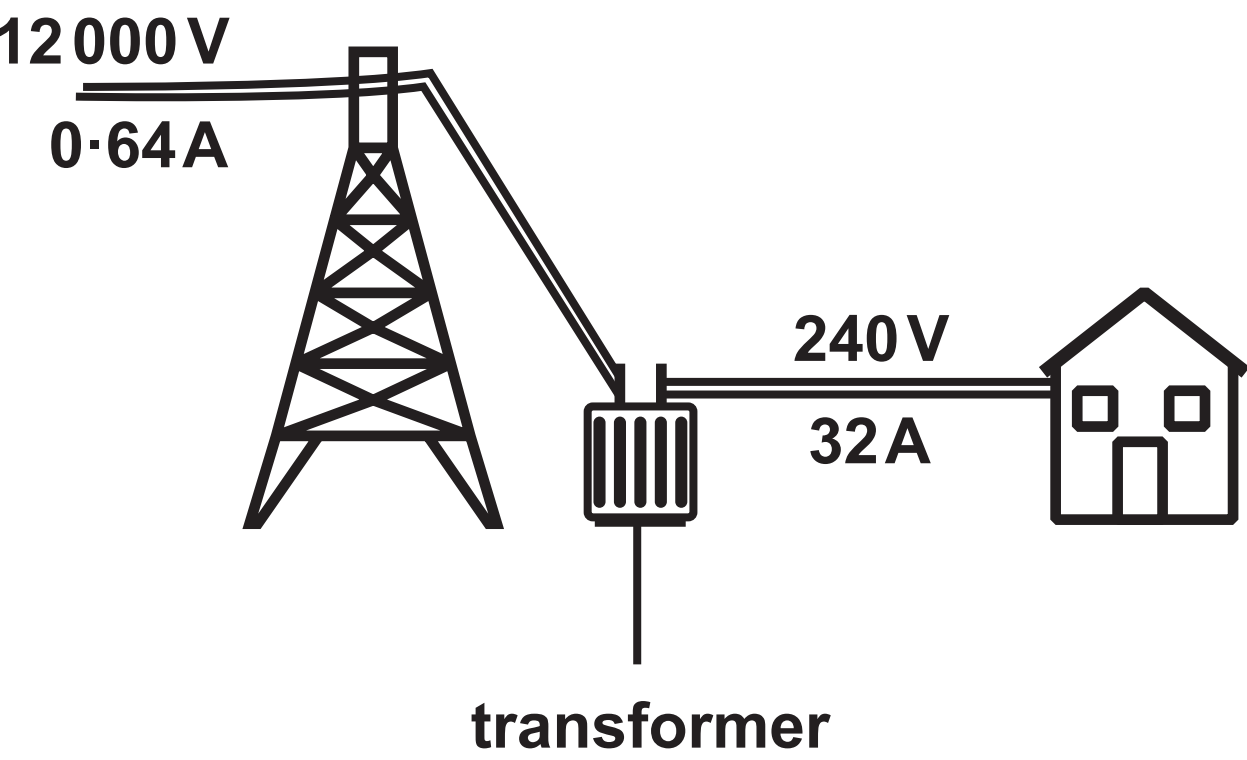
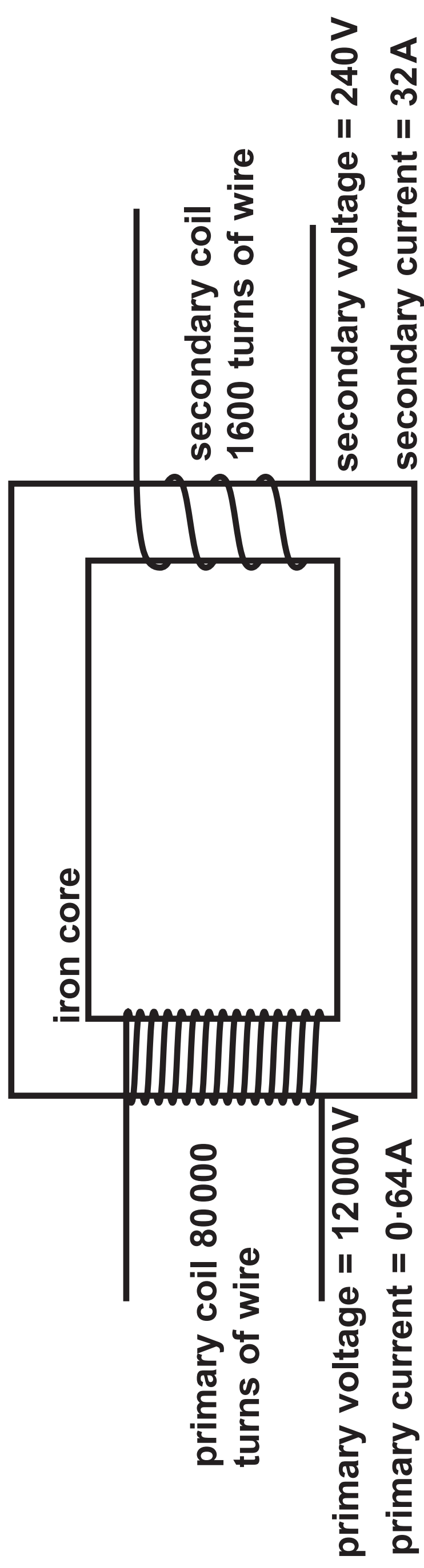
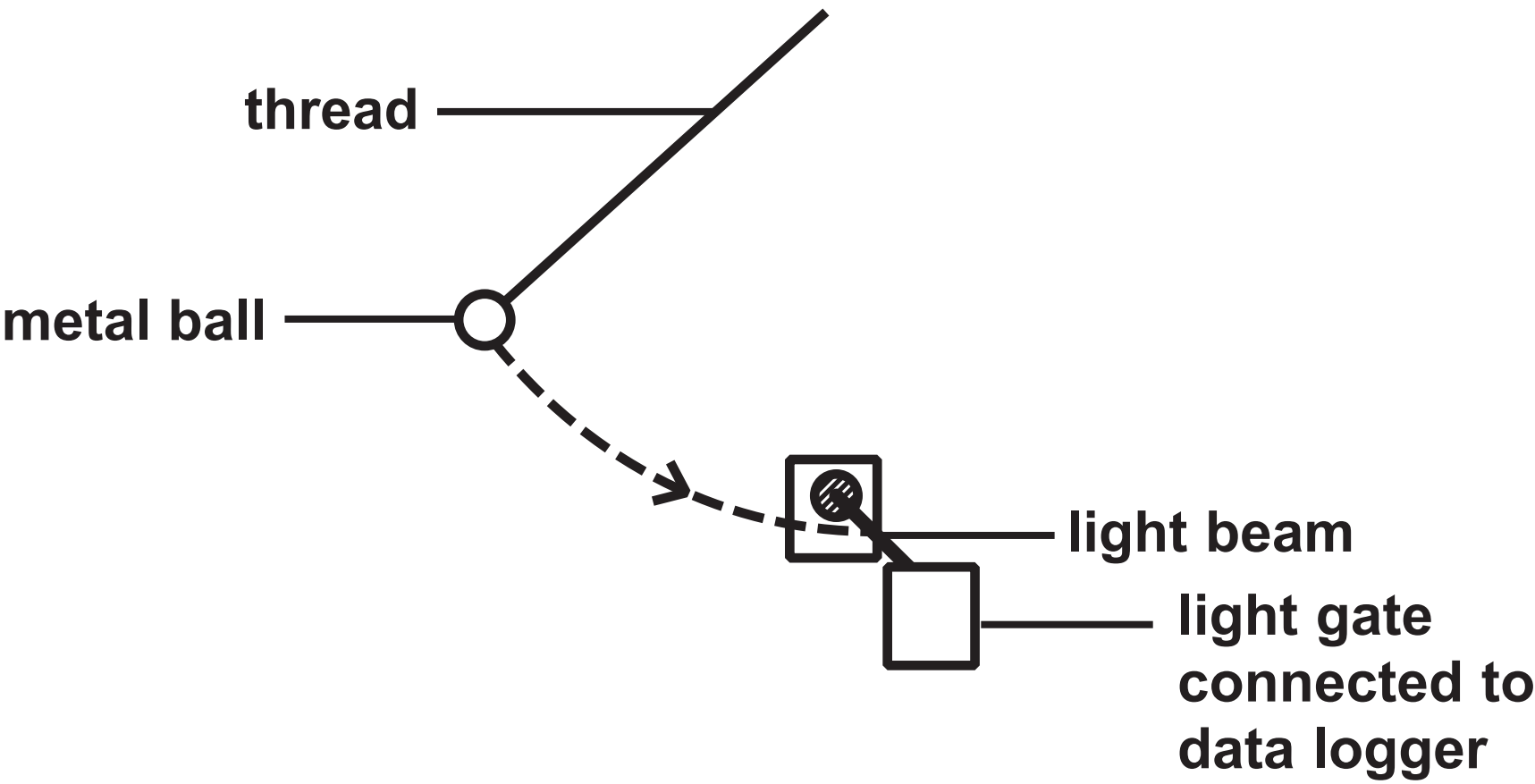


FIGURE 7



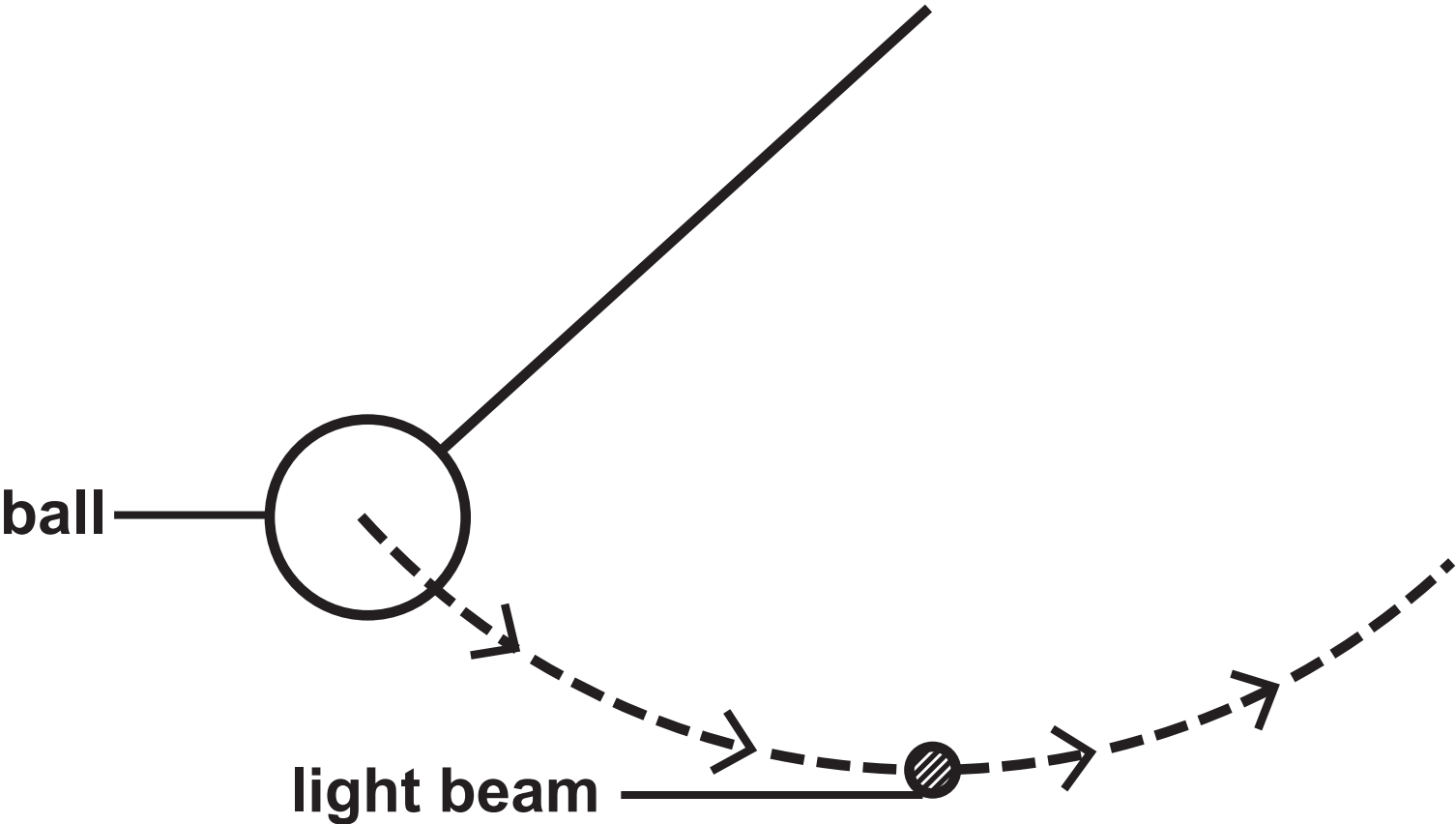
Question 4

FIGURE 8



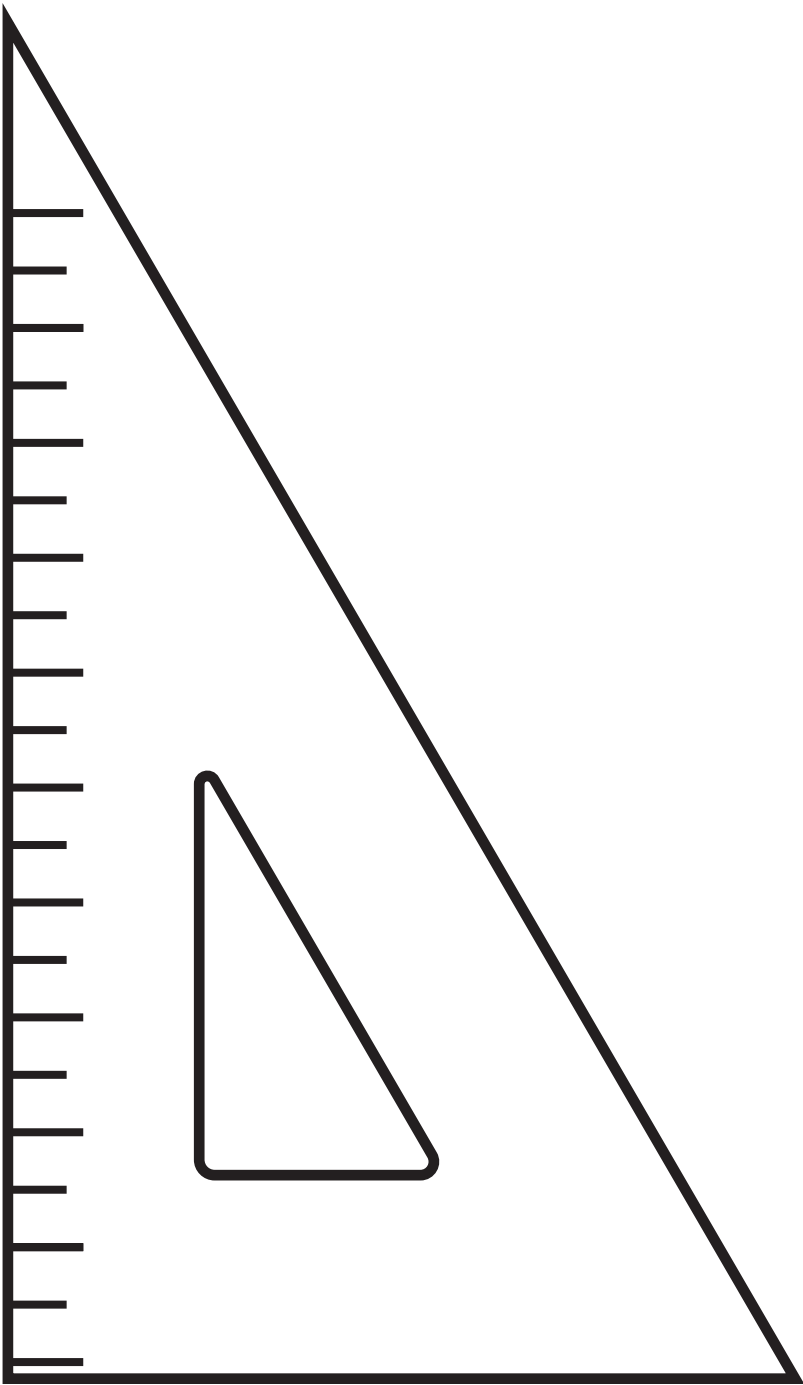
Question 4(d)

FIGURE 10



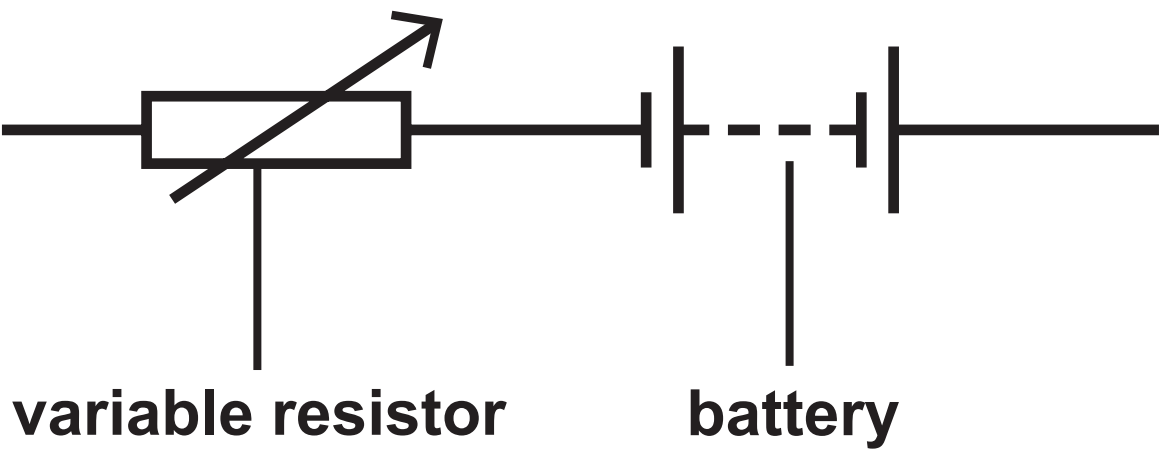
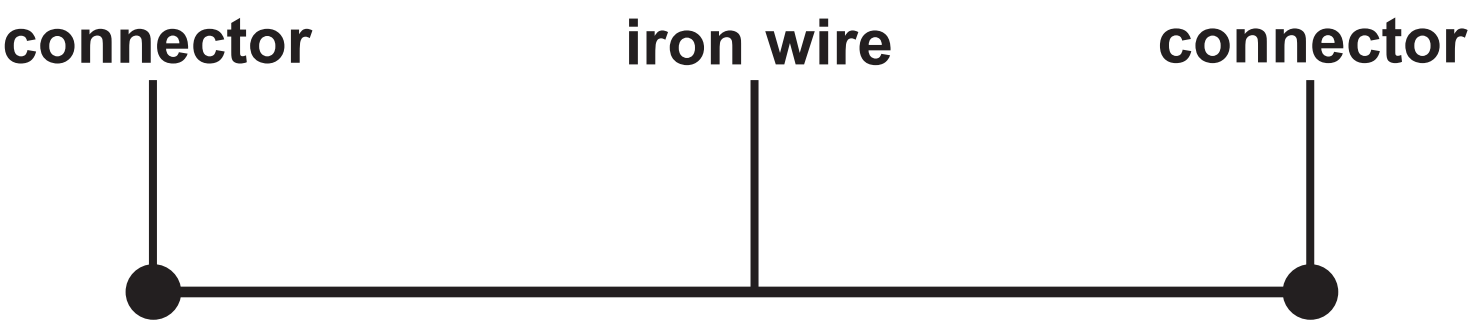
Question 4(d)(ii)

FIGURE 11



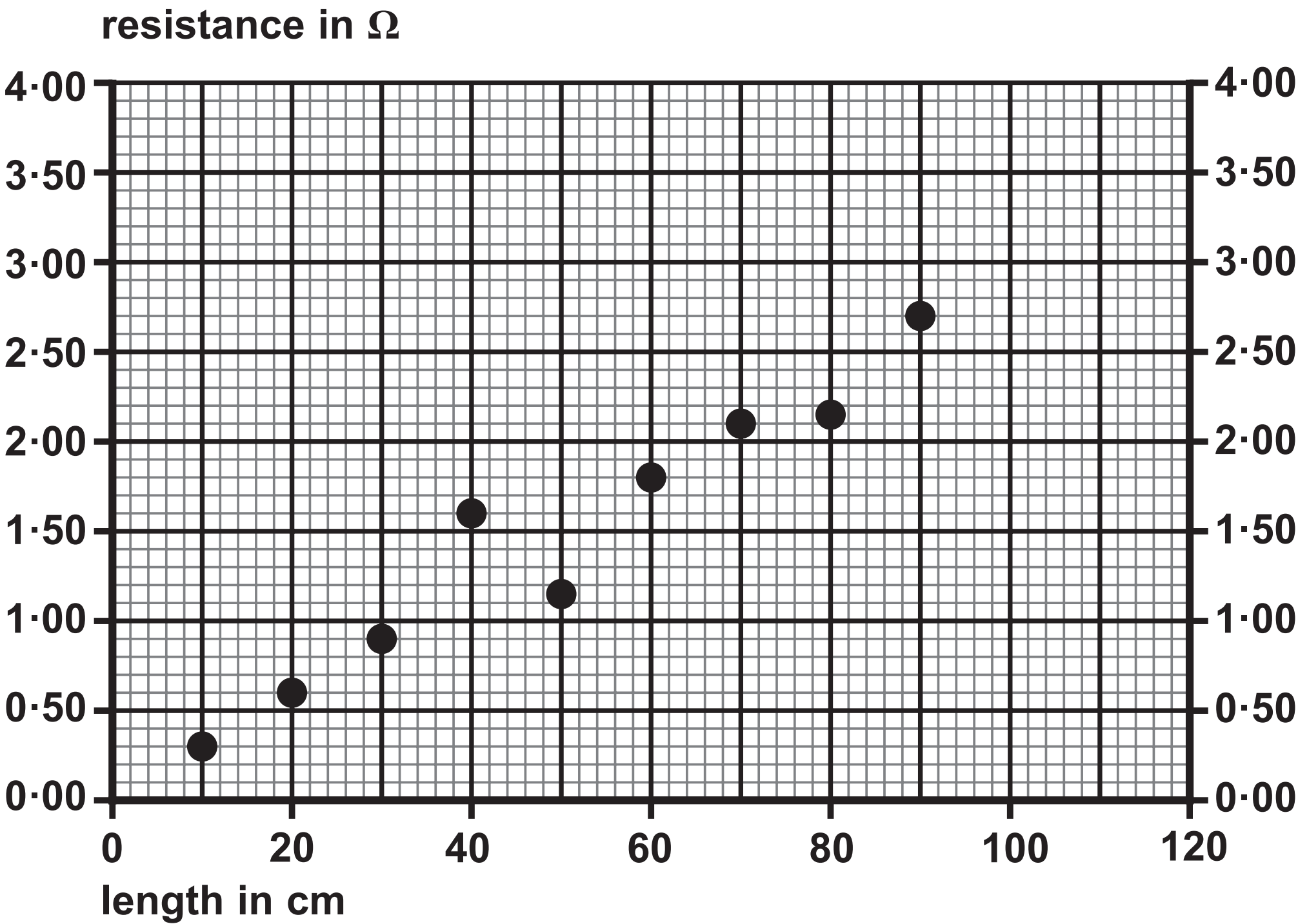
Question 5(b)

FIGURE 12



Question 5(c)(ii)

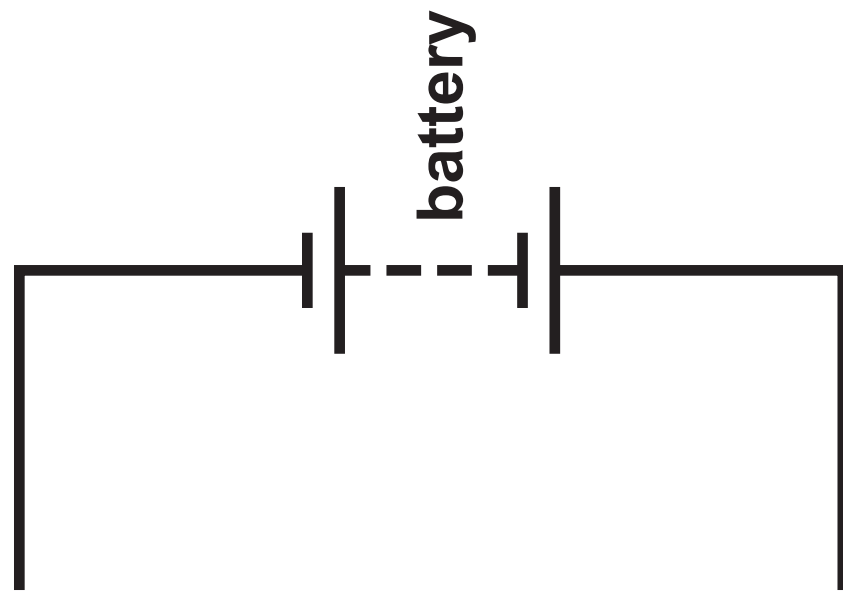
FIGURE 13





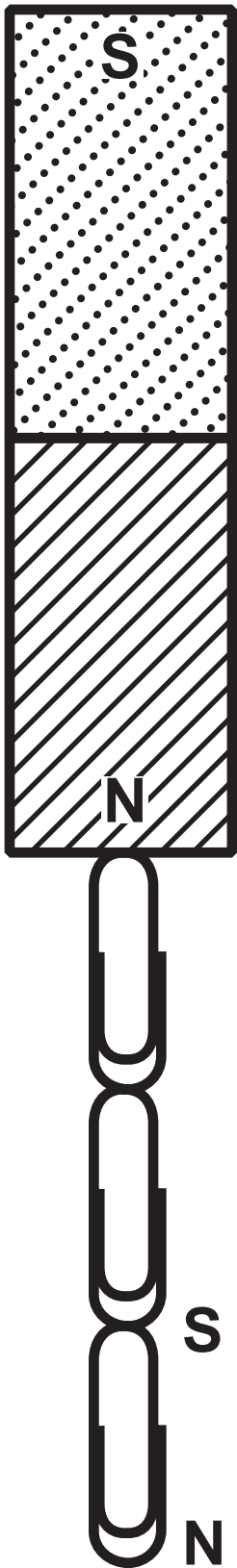
Question 6(d)

material		fire resistance
fibreglass, made from sand	R-3·3	non-flammable
polystyrene, made from petroleum oil	R-4·0	melts at 270°C and spreads fire very quickly



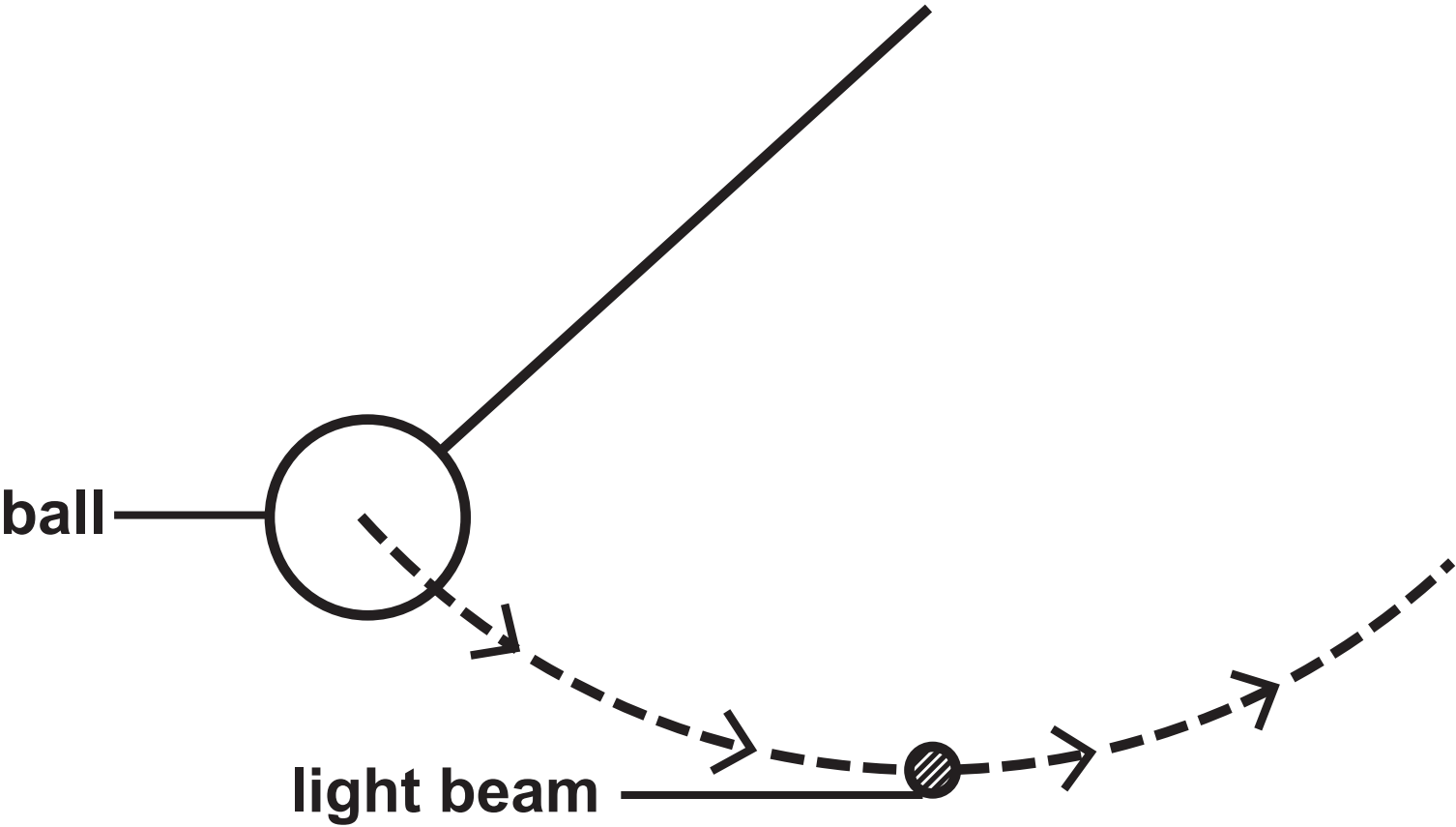
Question 2(a)

FIGURE 3



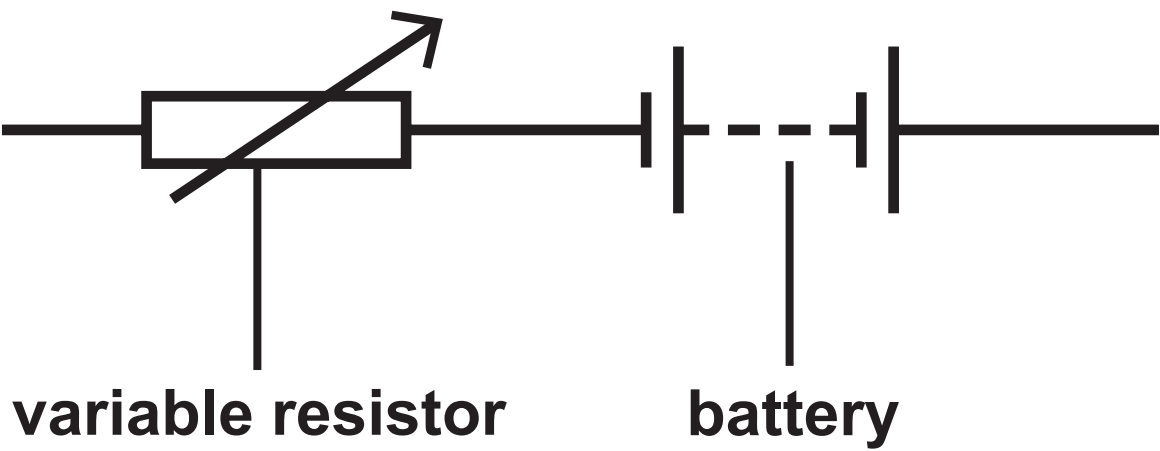
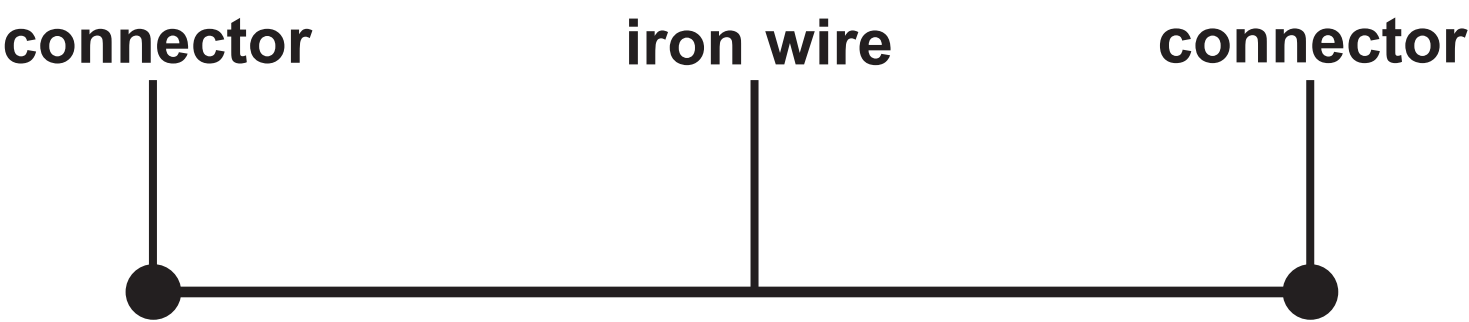
Question 4(d)

FIGURE 10



Question 5(b)

FIGURE 12



## Question 5(c)(ii)

FIGURE 13

