

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.

Contents

Page

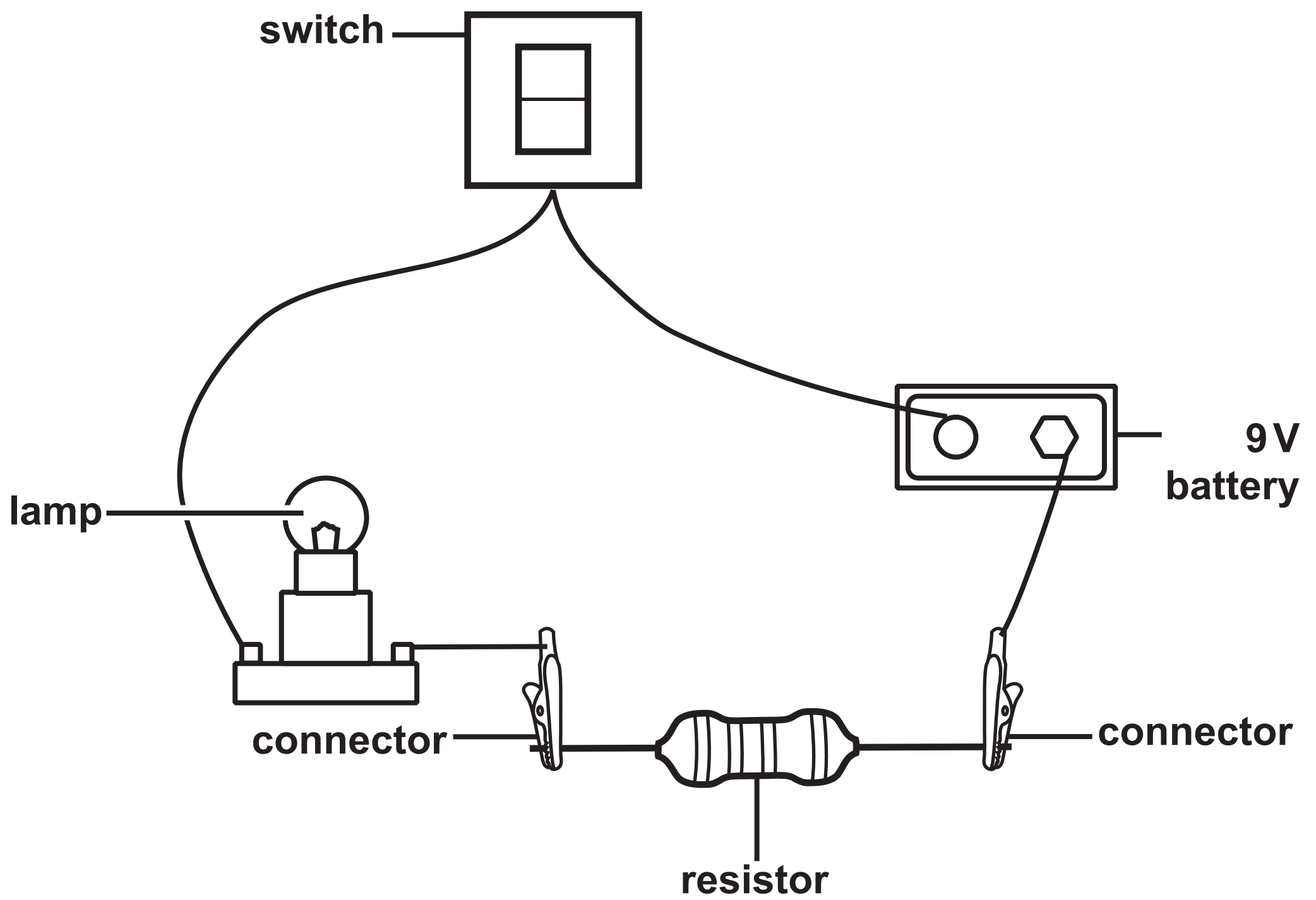
4–5	Question 1(a)
6	Question 1(b)
7	Question 2(a)
8	Question 2(b)
9	Question 2(b)(ii)
10	Question 3 – not to scale
11	Question 3(c)
12	Question 4
13	Question 4(d)
14	Question 4(d)(ii)
15	Question 5(b)
16	Question 5(c)(ii)
17	Question 6(d)

Spare Copies

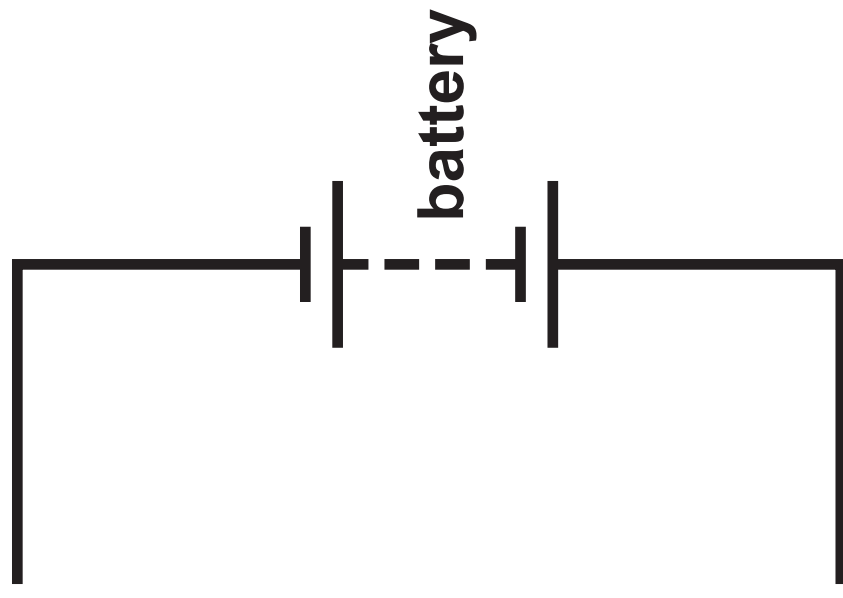
18	Question 1(a)
19	Question 2(a)
20	Question 4(d)
21	Question 5(b)
22	Question 5(c)(ii)

Question 1(a)

FIGURE 1

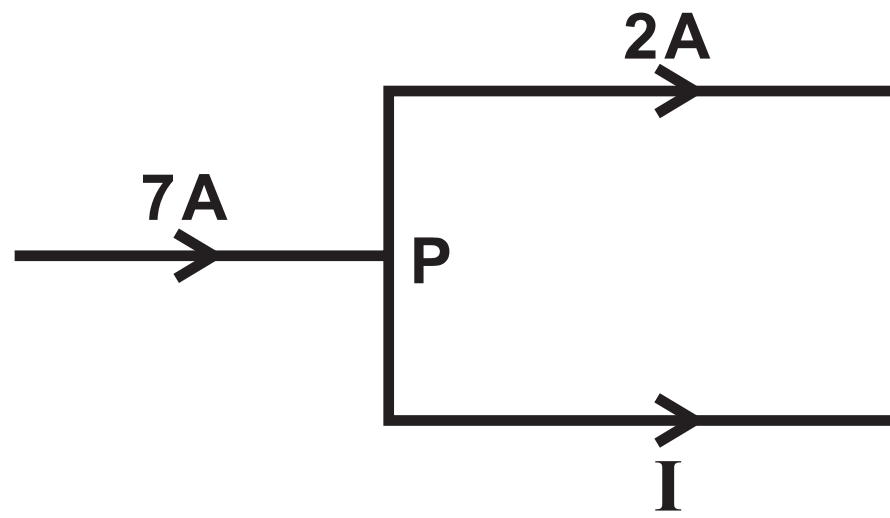


(continued on the next page)



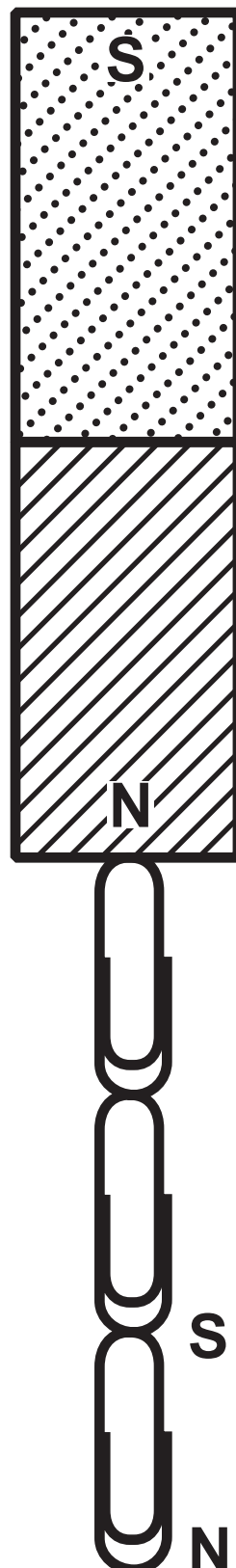
Question 1(b)

FIGURE 2



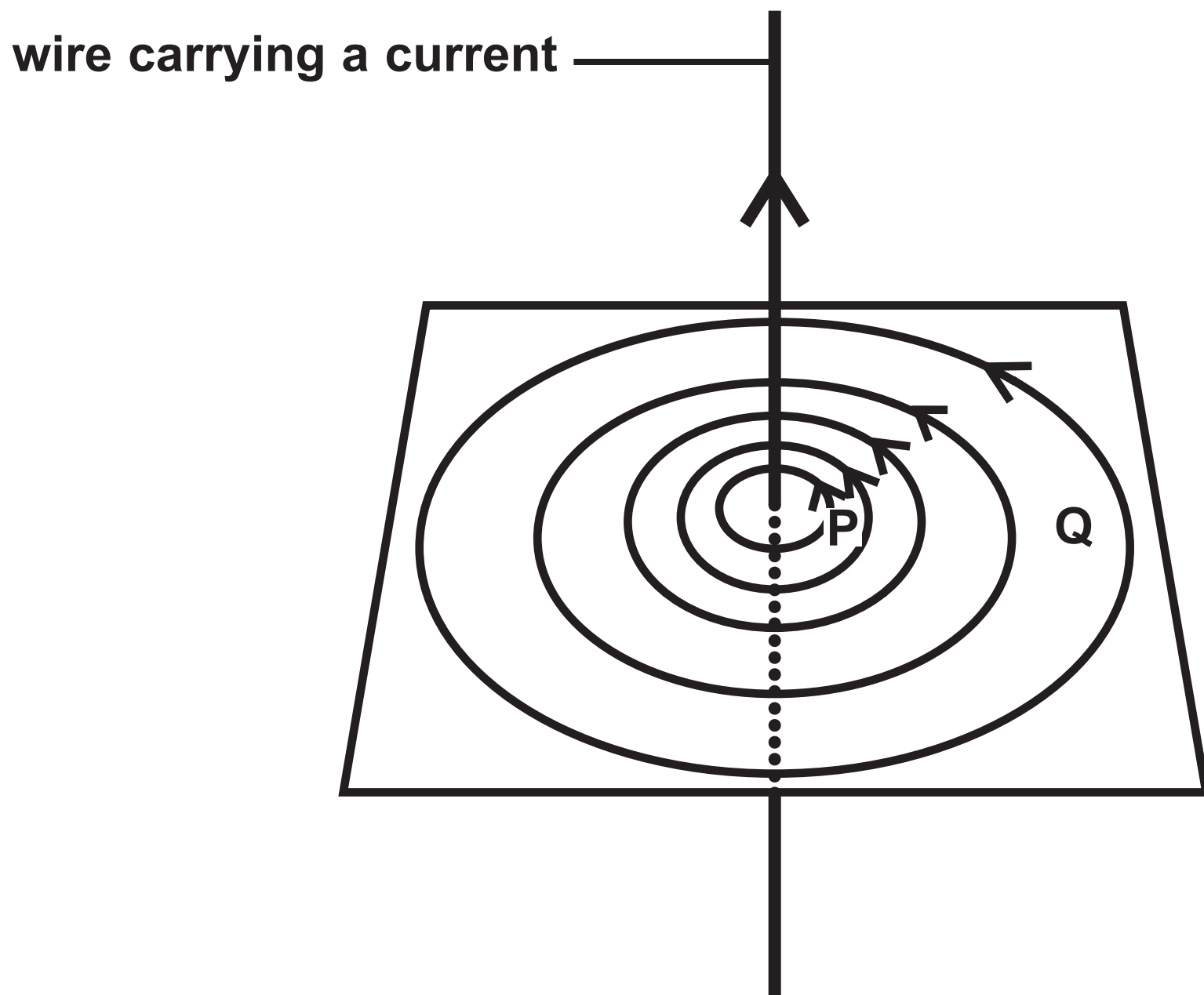
Question 2(a)

FIGURE 3



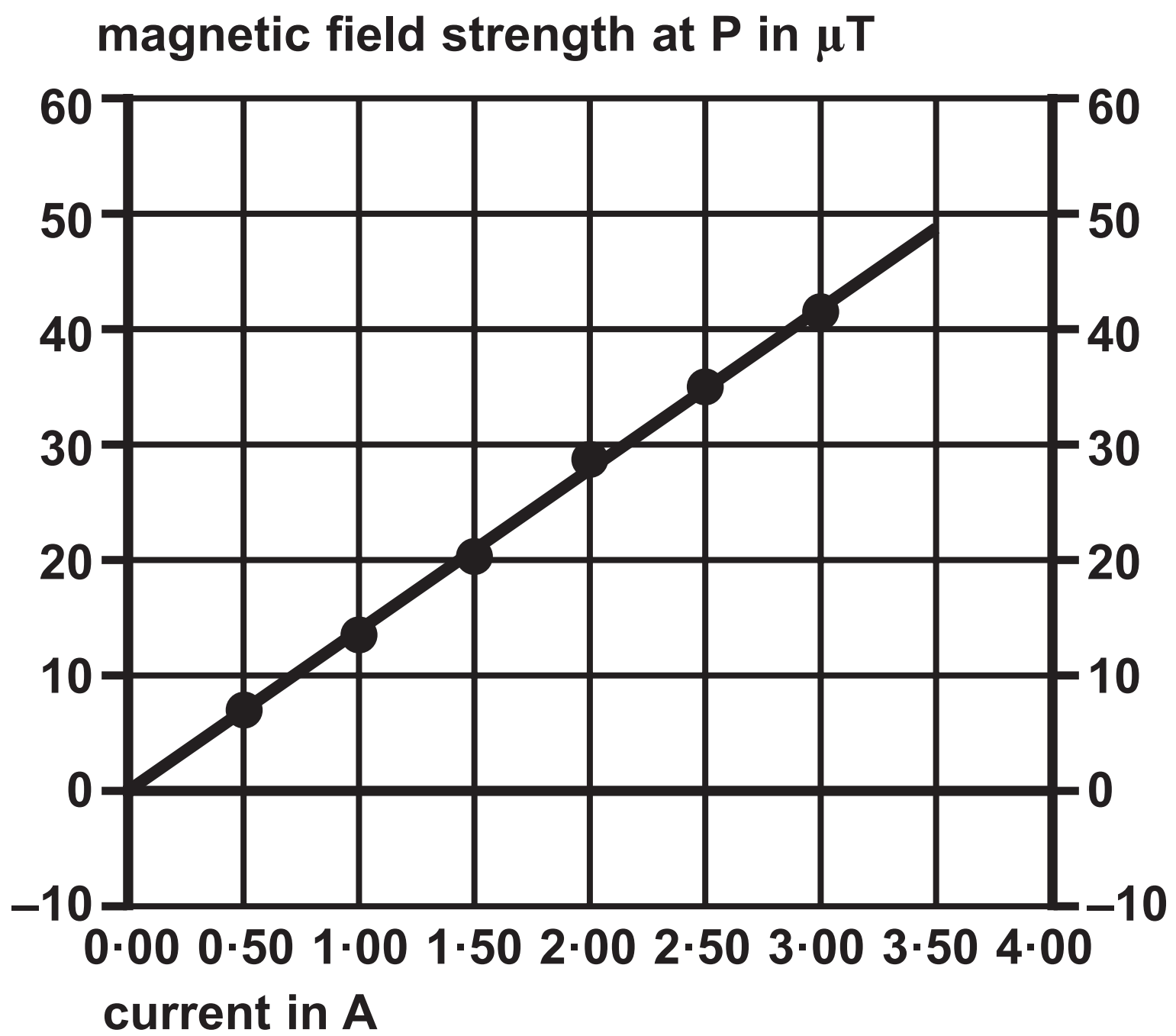
Question 2(b)

FIGURE 4



Question 2(b)(ii)

FIGURE 5



Question 3

FIGURE 6

Not to scale

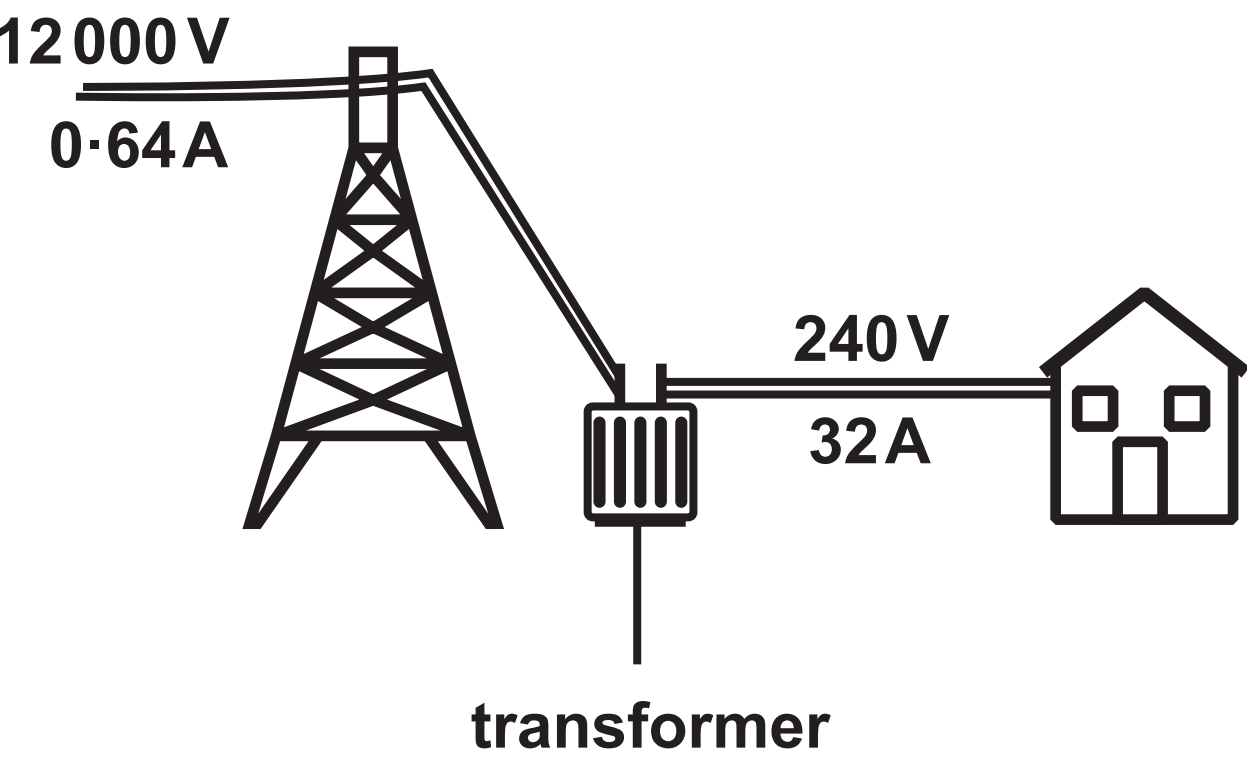
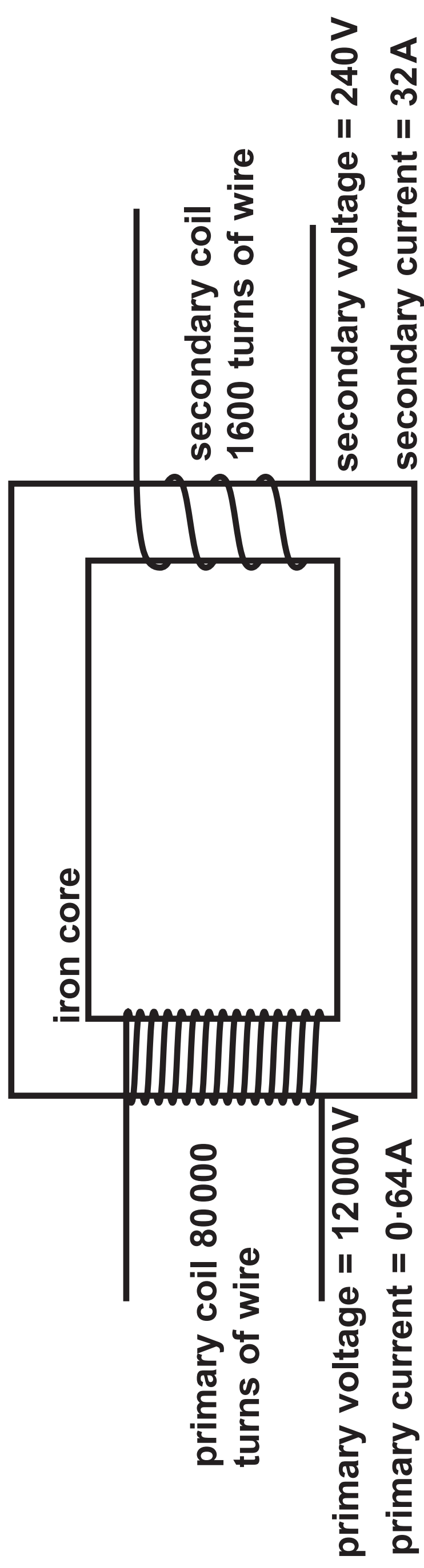
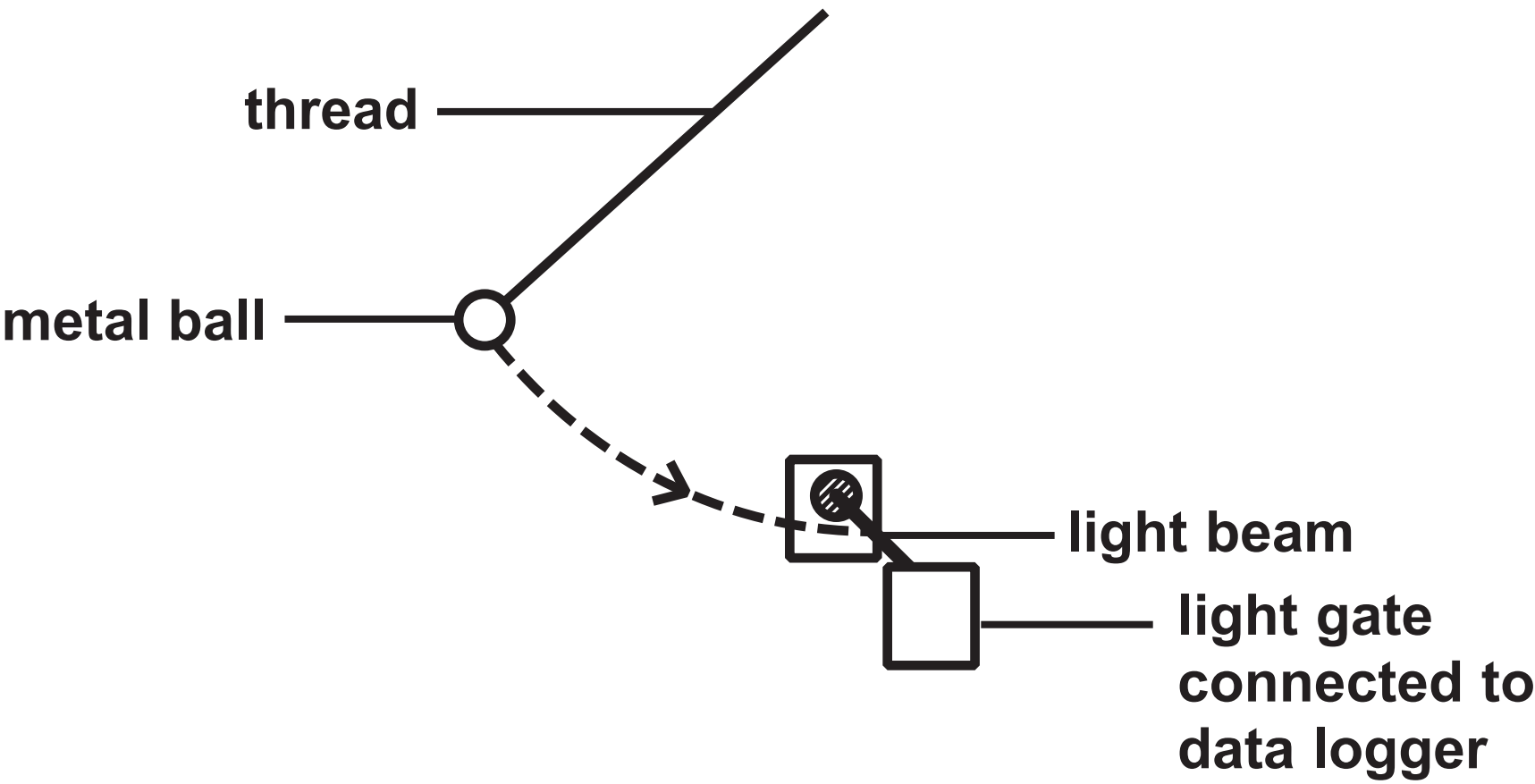


FIGURE 7



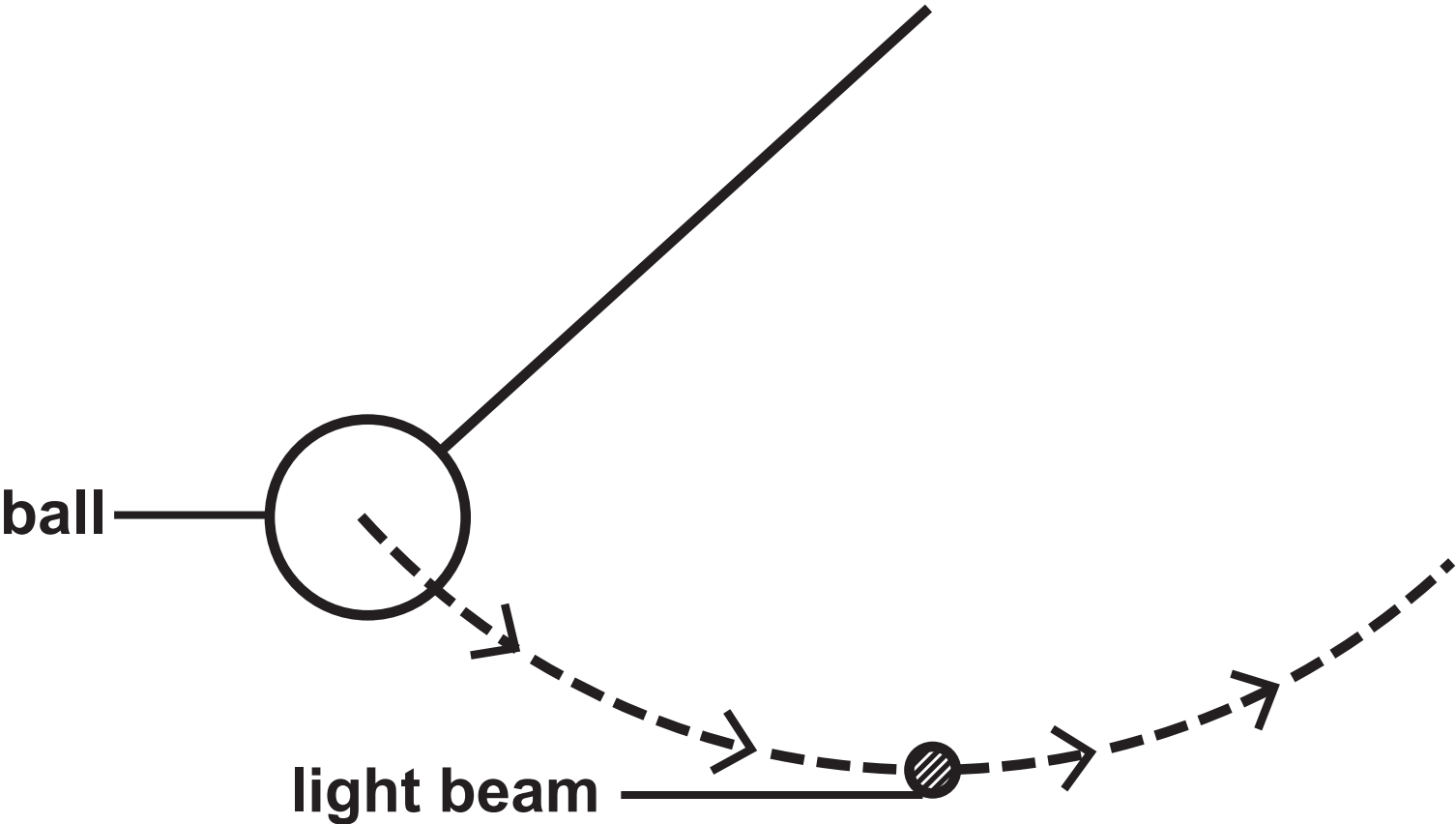
Question 4

FIGURE 8



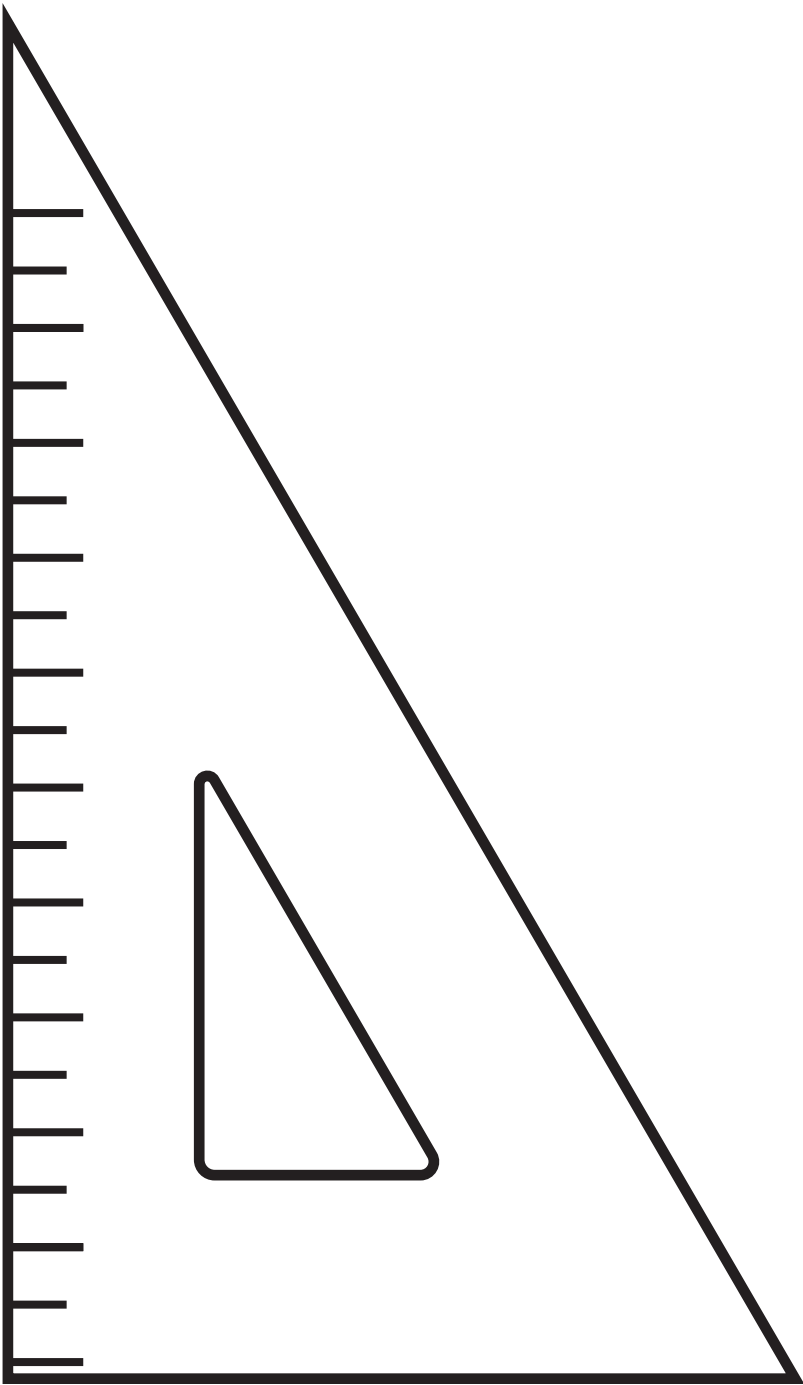
Question 4(d)

FIGURE 10



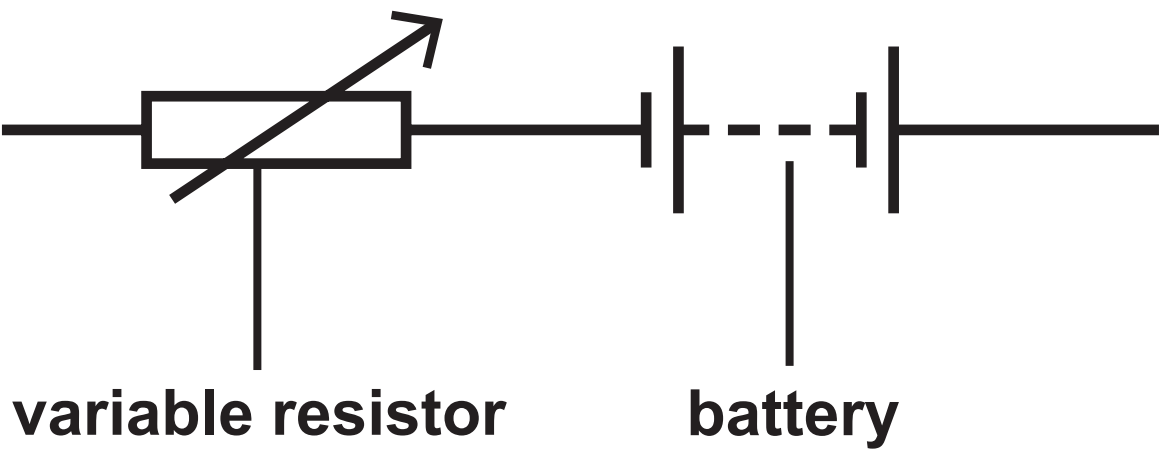
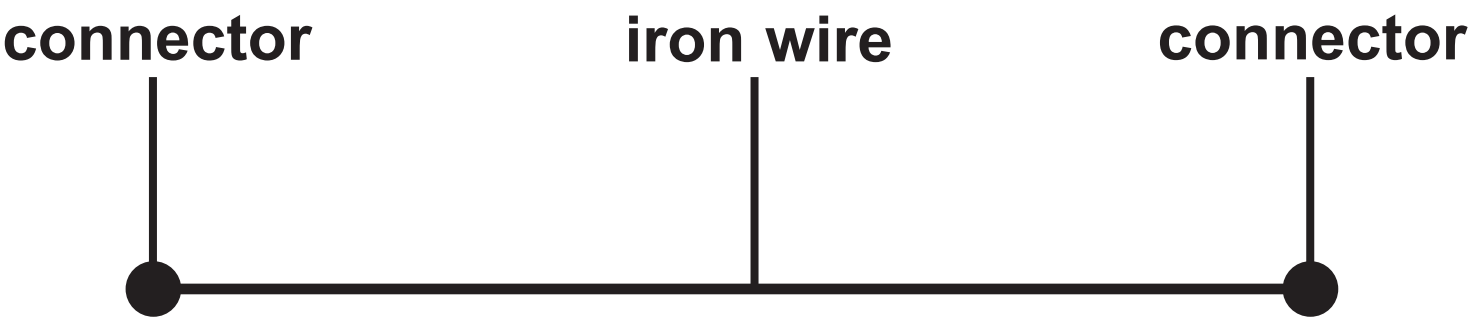
Question 4(d)(ii)

FIGURE 11



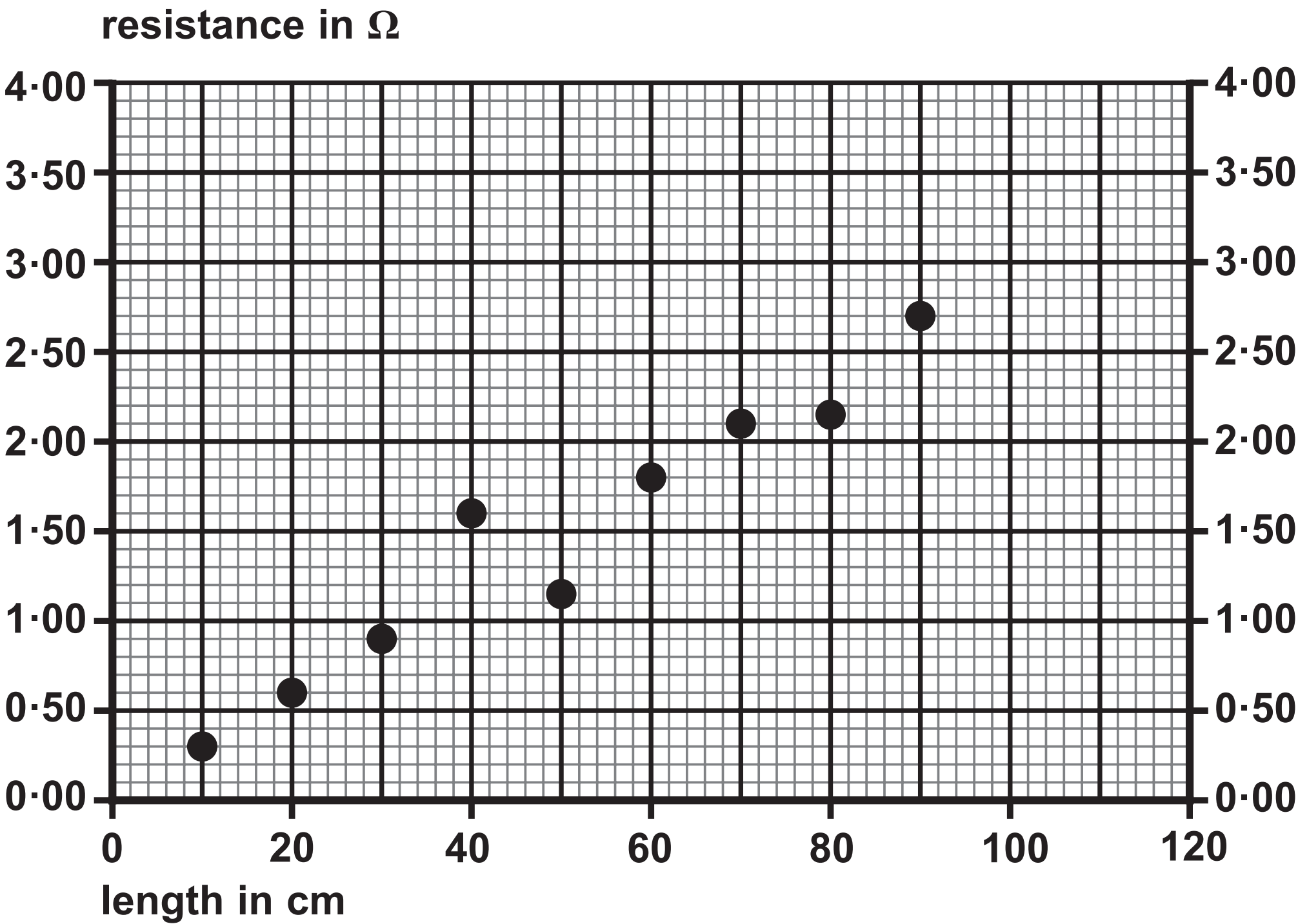
Question 5(b)

FIGURE 12

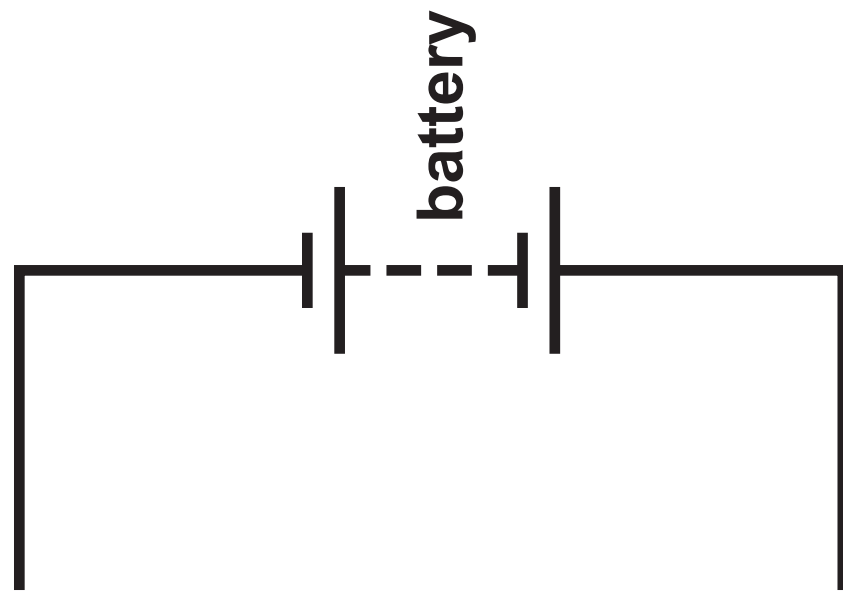


Question 5(c)(ii)

FIGURE 13

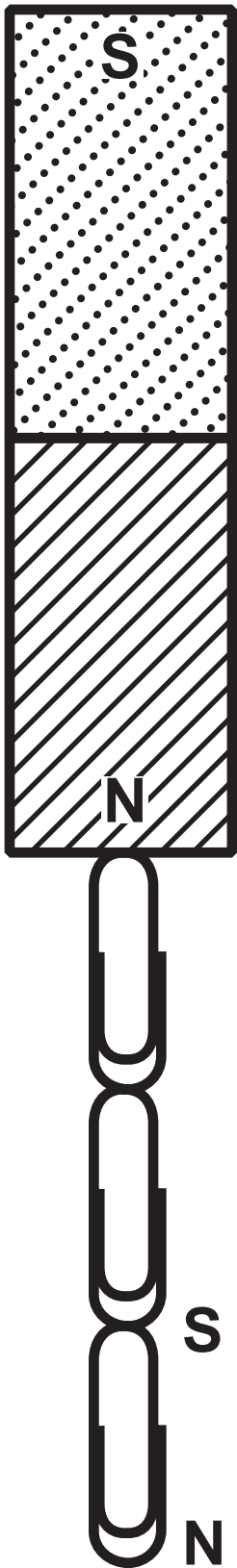


material	R-value	fire resistance
fibreglass, made from sand	R-3·3	non-flammable
polystyrene, made from petroleum oil	R-4·0	melts at 270 °C and spreads fire very quickly



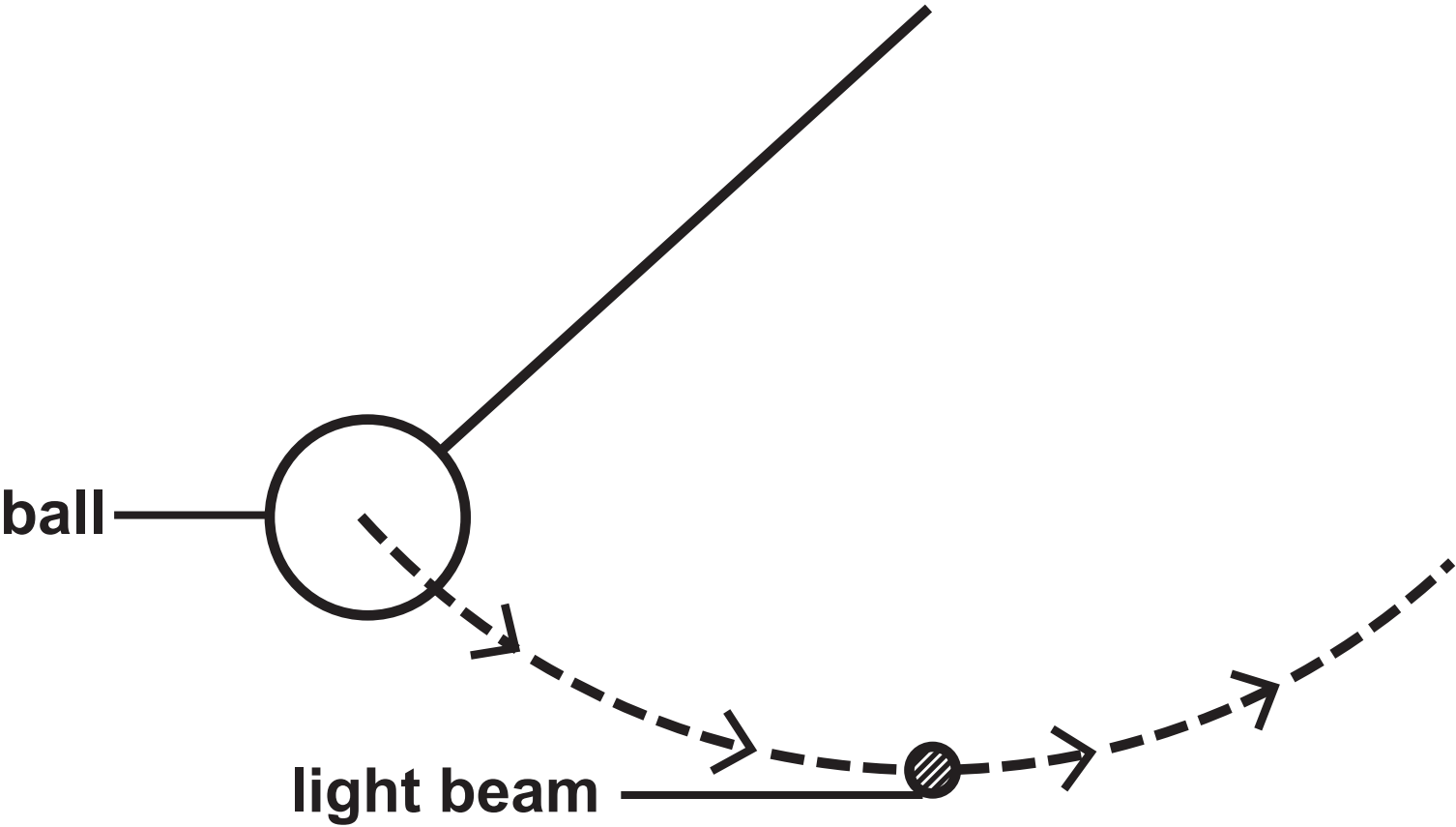
Question 2(a)

FIGURE 3



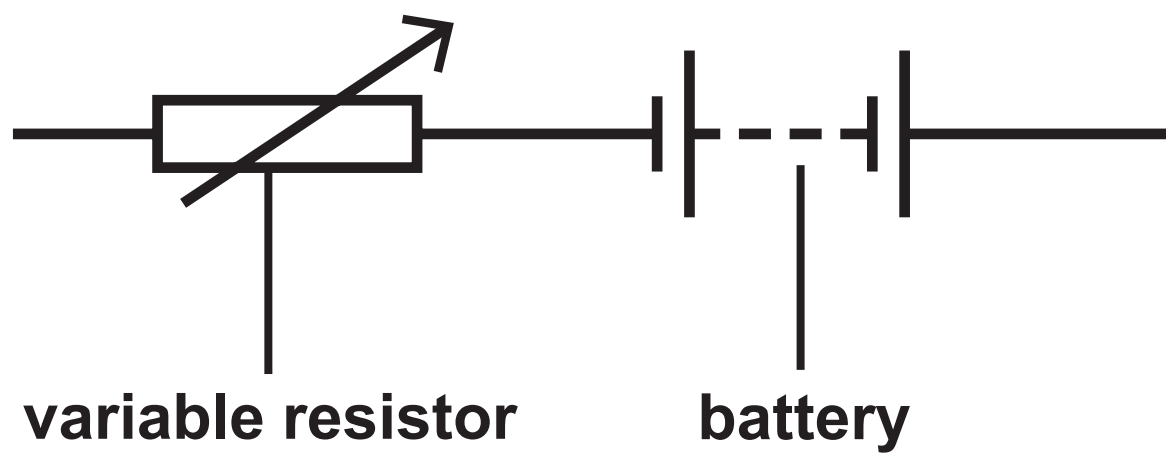
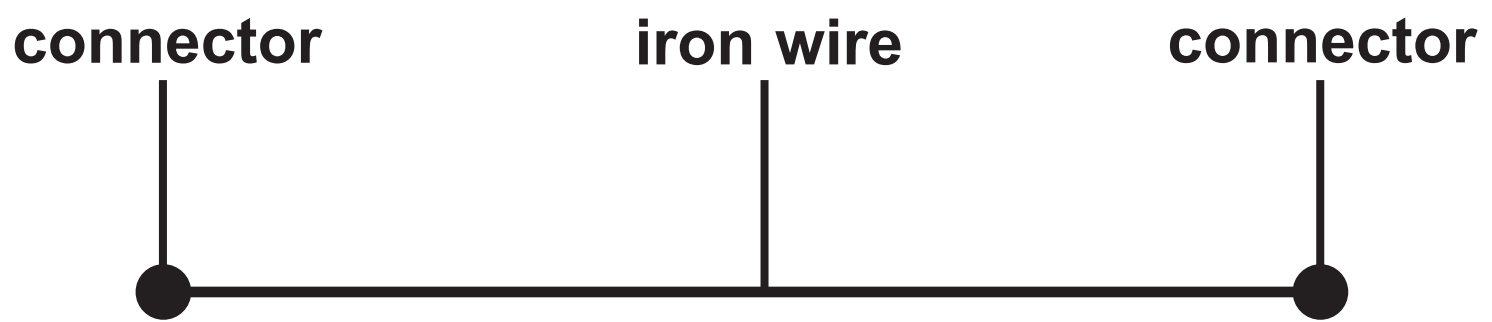
Question 4(d)

FIGURE 10



Question 5(b)

FIGURE 12



Question 5(c)(ii)

FIGURE 13

