

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

Combined Science
PAPER 6
Higher Tier

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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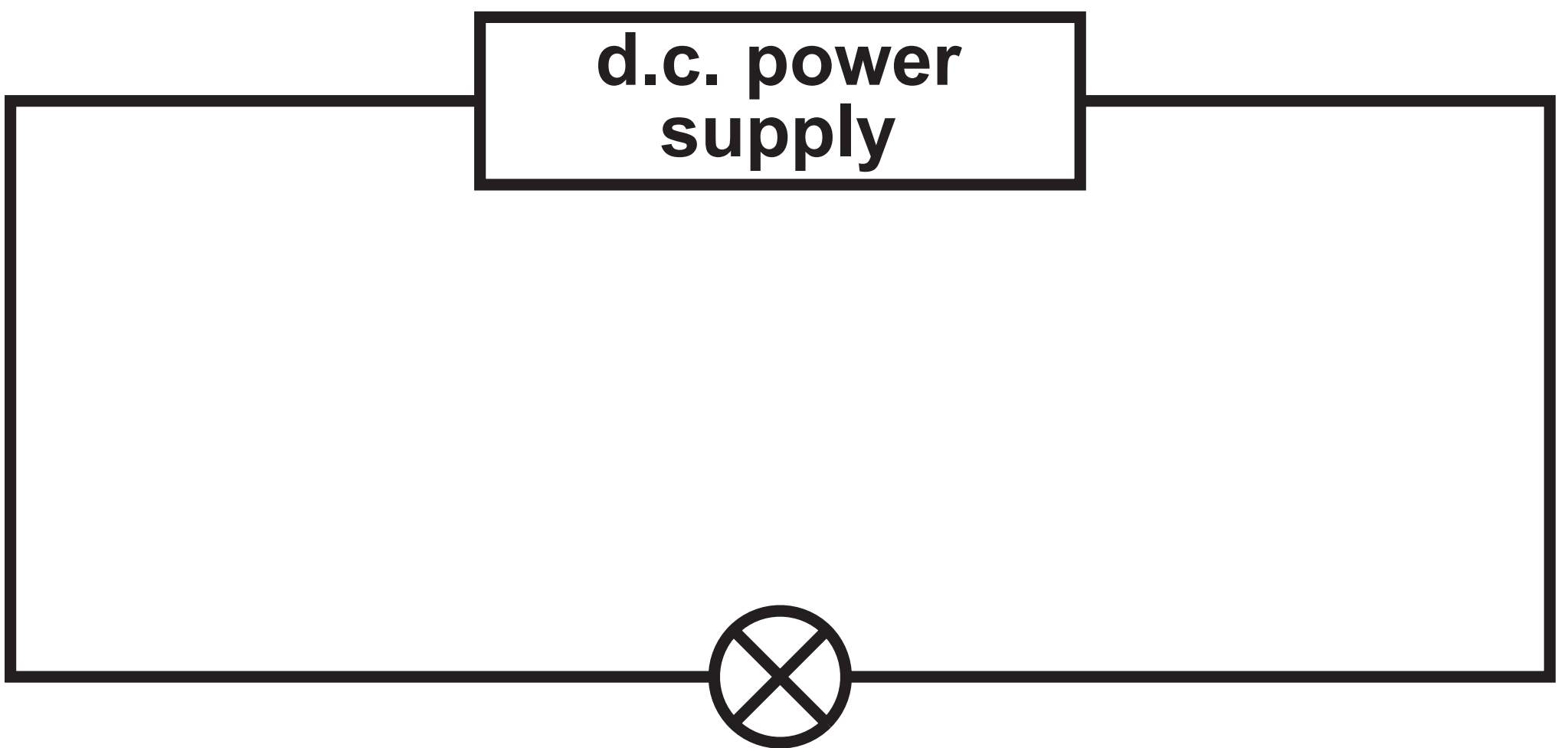
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Question 1(a)

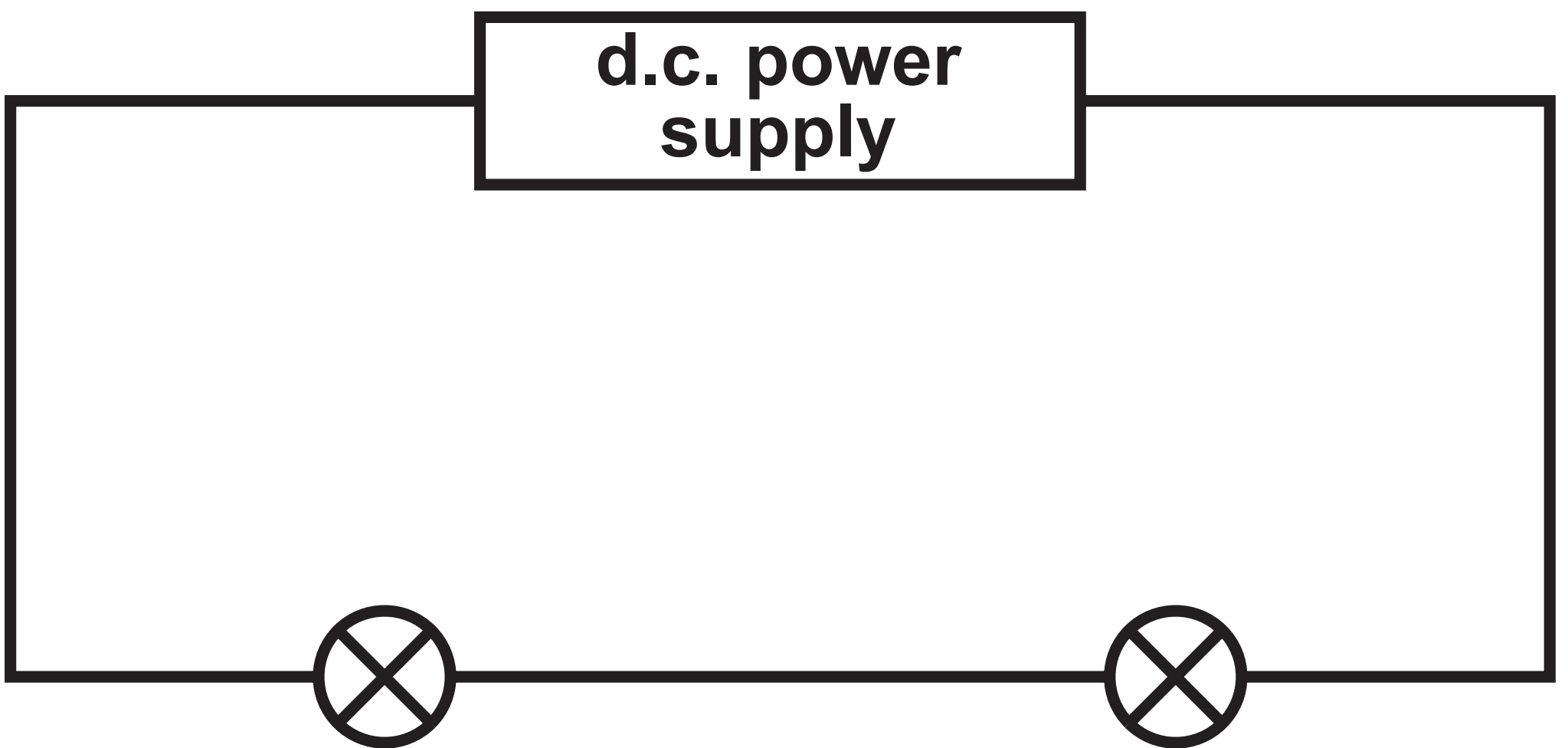
FIGURE 1



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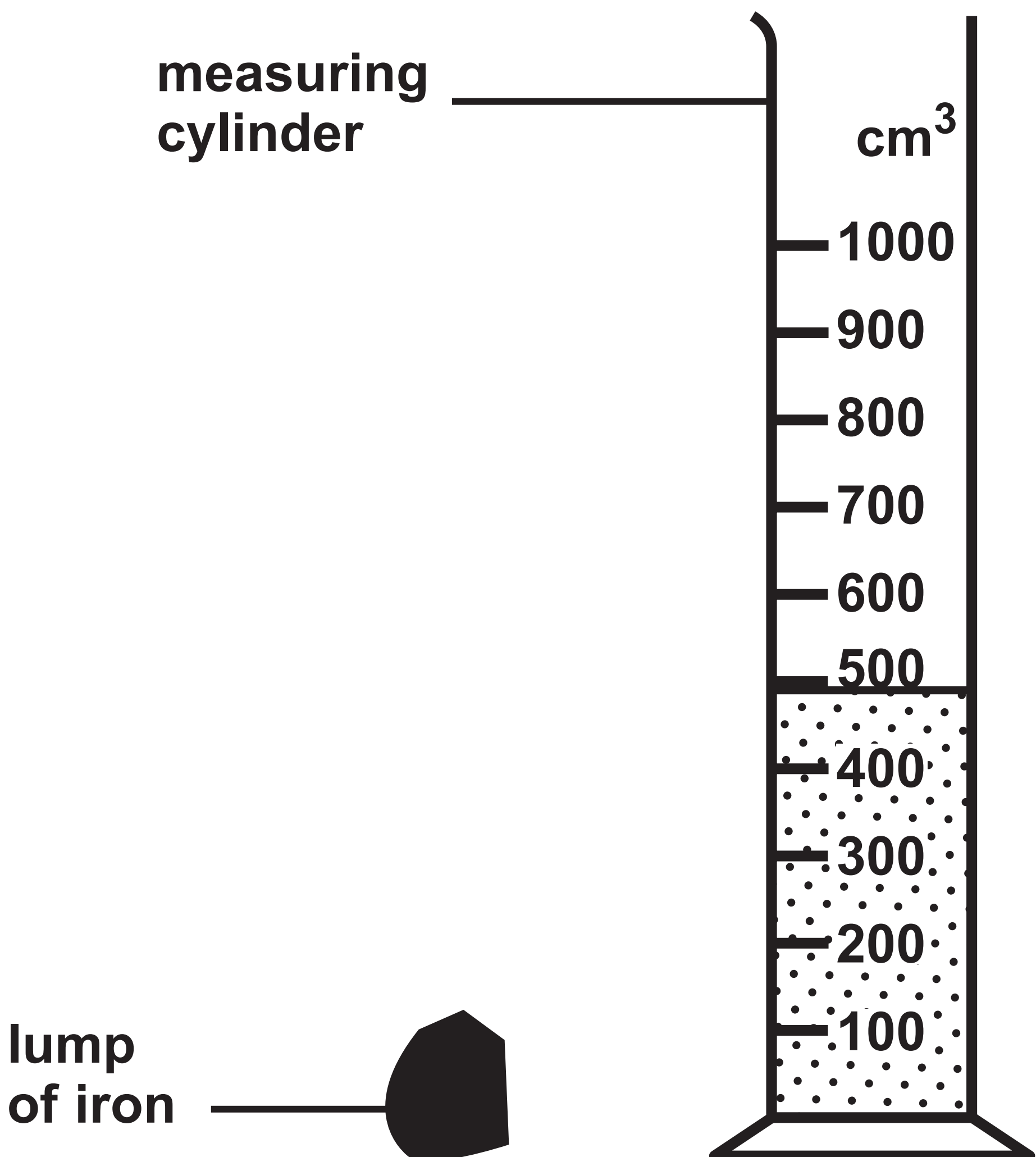
Question 1(b)

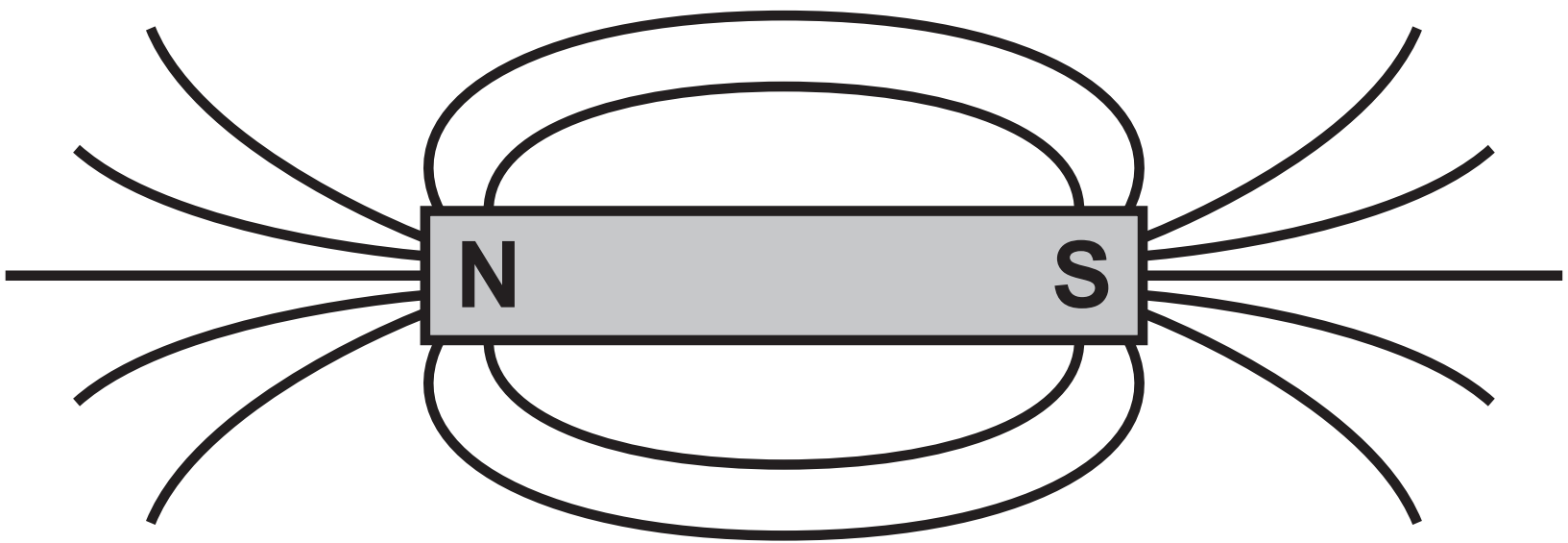
FIGURE 2



Question 2(b)

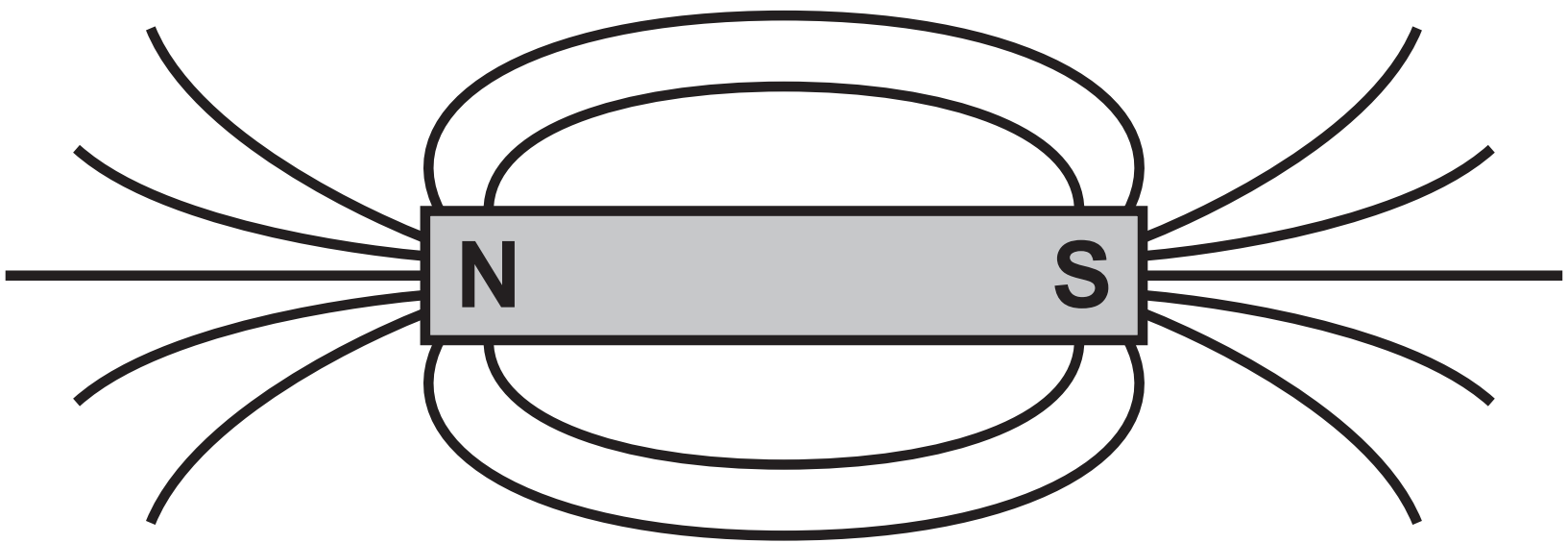
FIGURE 3



Question 3(a)**FIGURE 4**

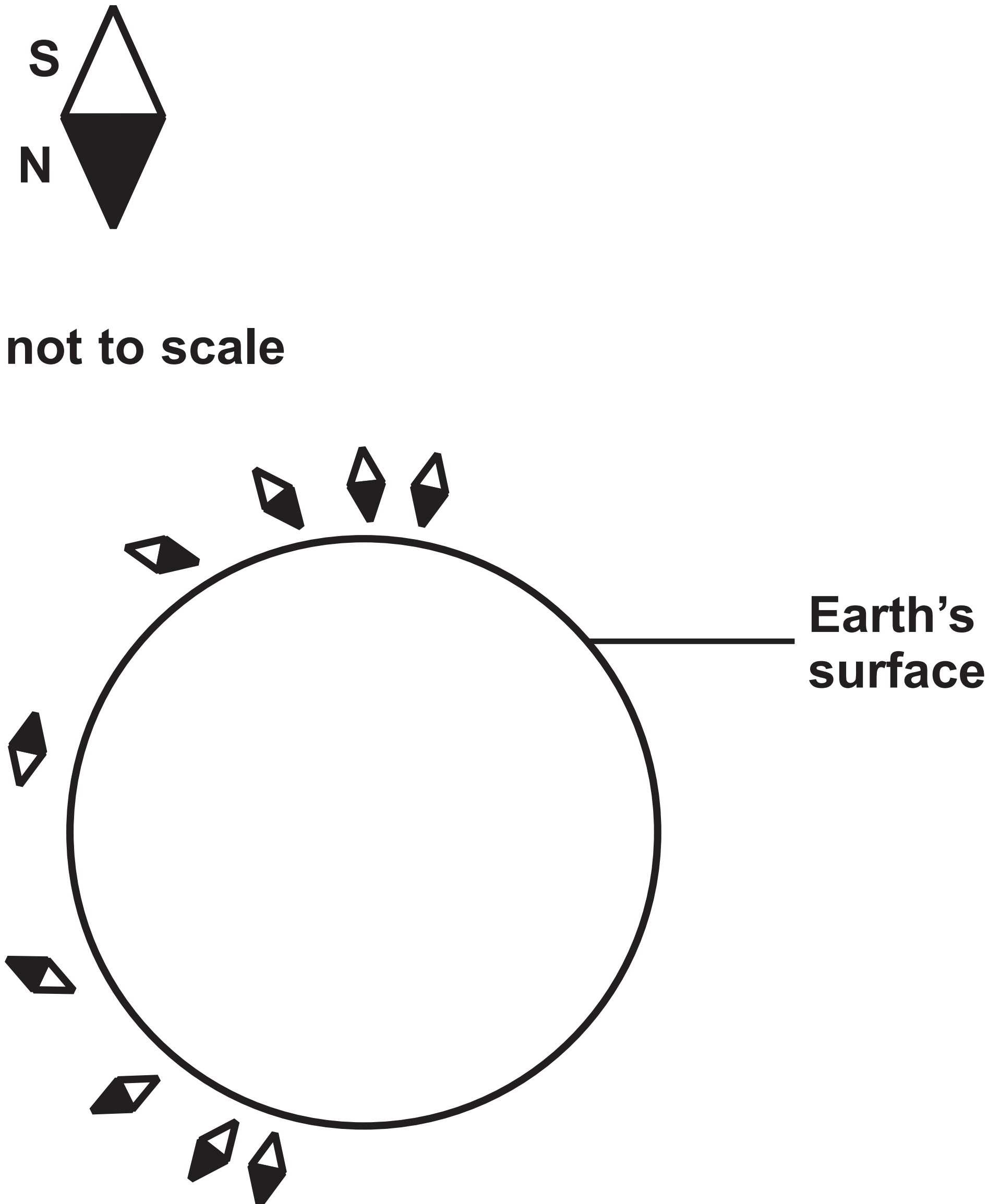
Question 3(a)

FIGURE 4



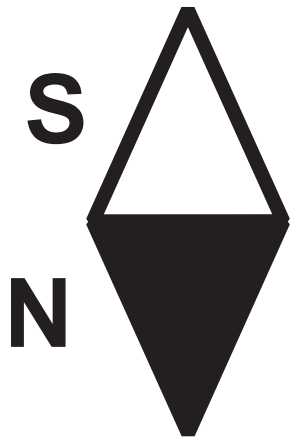
Question 3(c)

FIGURE 5

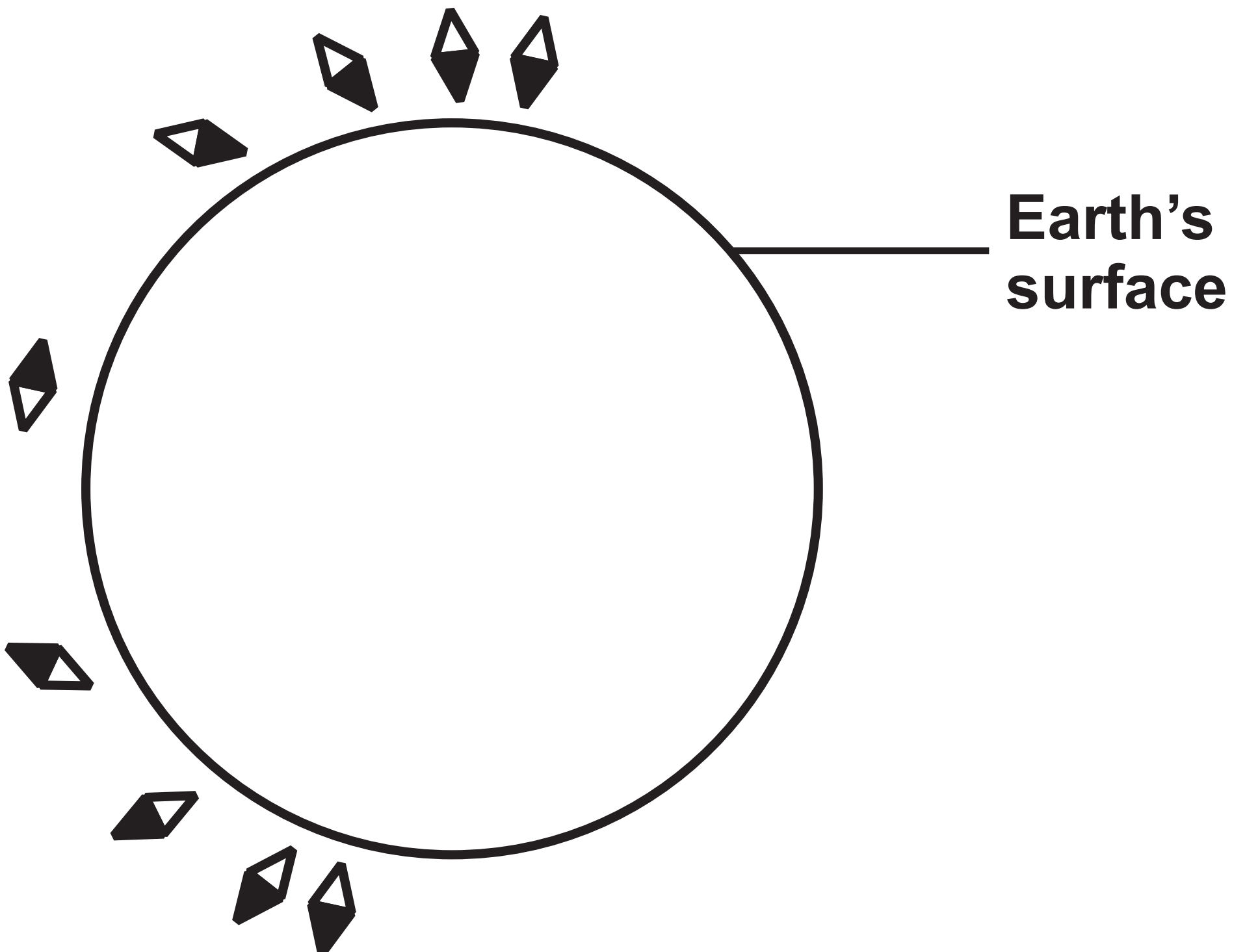


Question 3(c)

FIGURE 5



not to scale

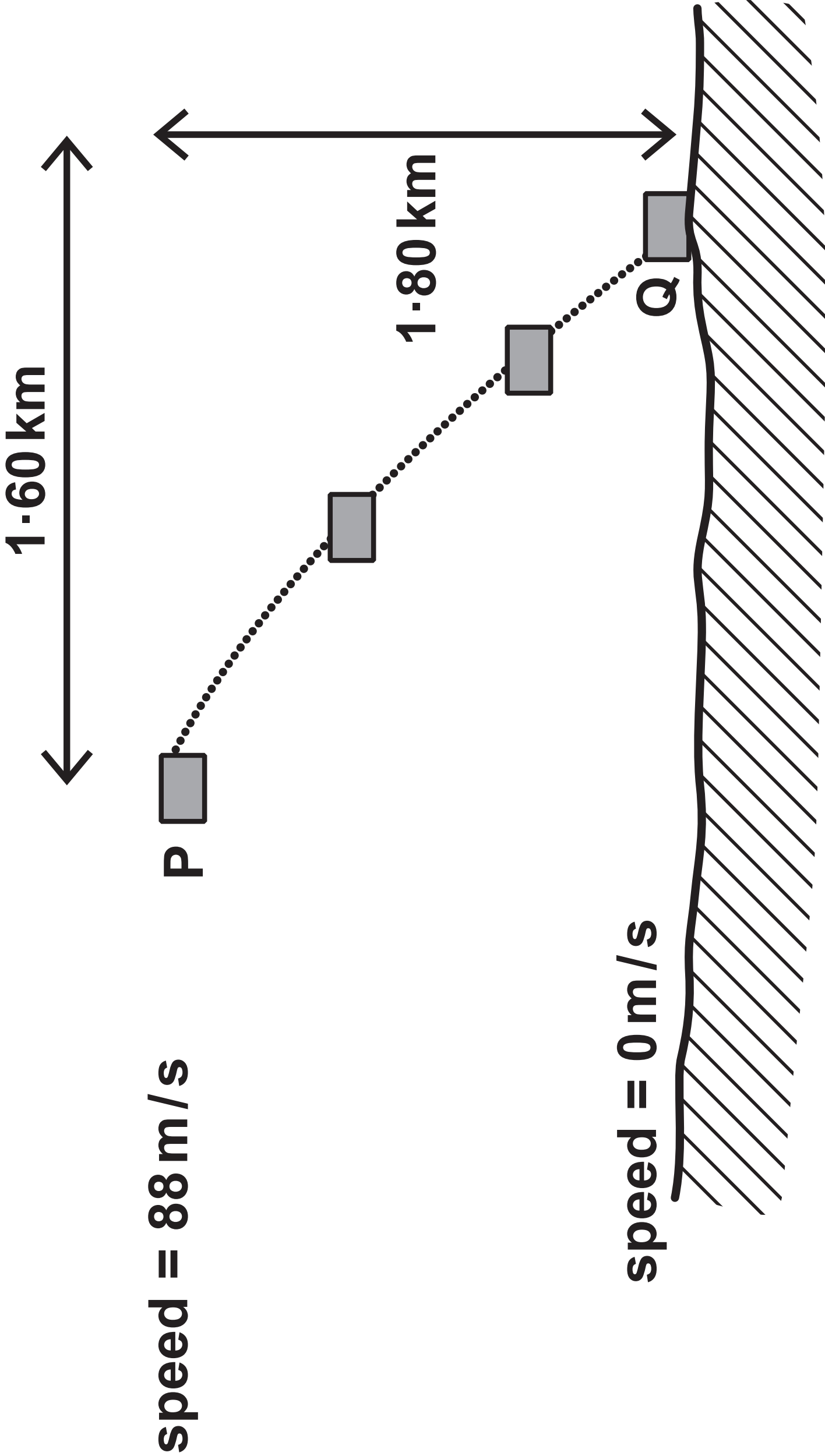


Question 4(a)

FIGURE 6

KEY

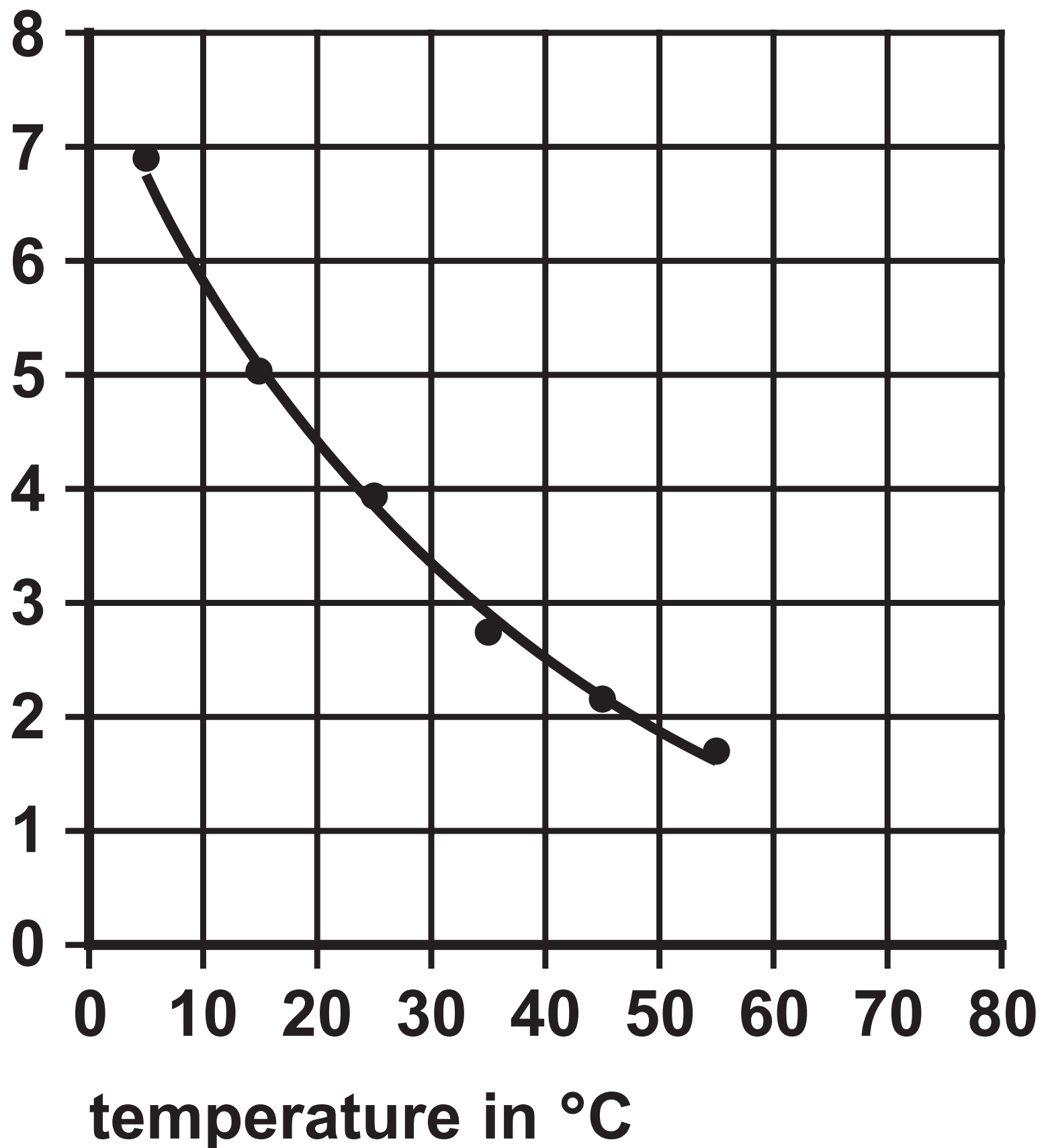
 Mars rover



Question 5(b)

FIGURE 7

resistance
in $\text{k}\Omega$

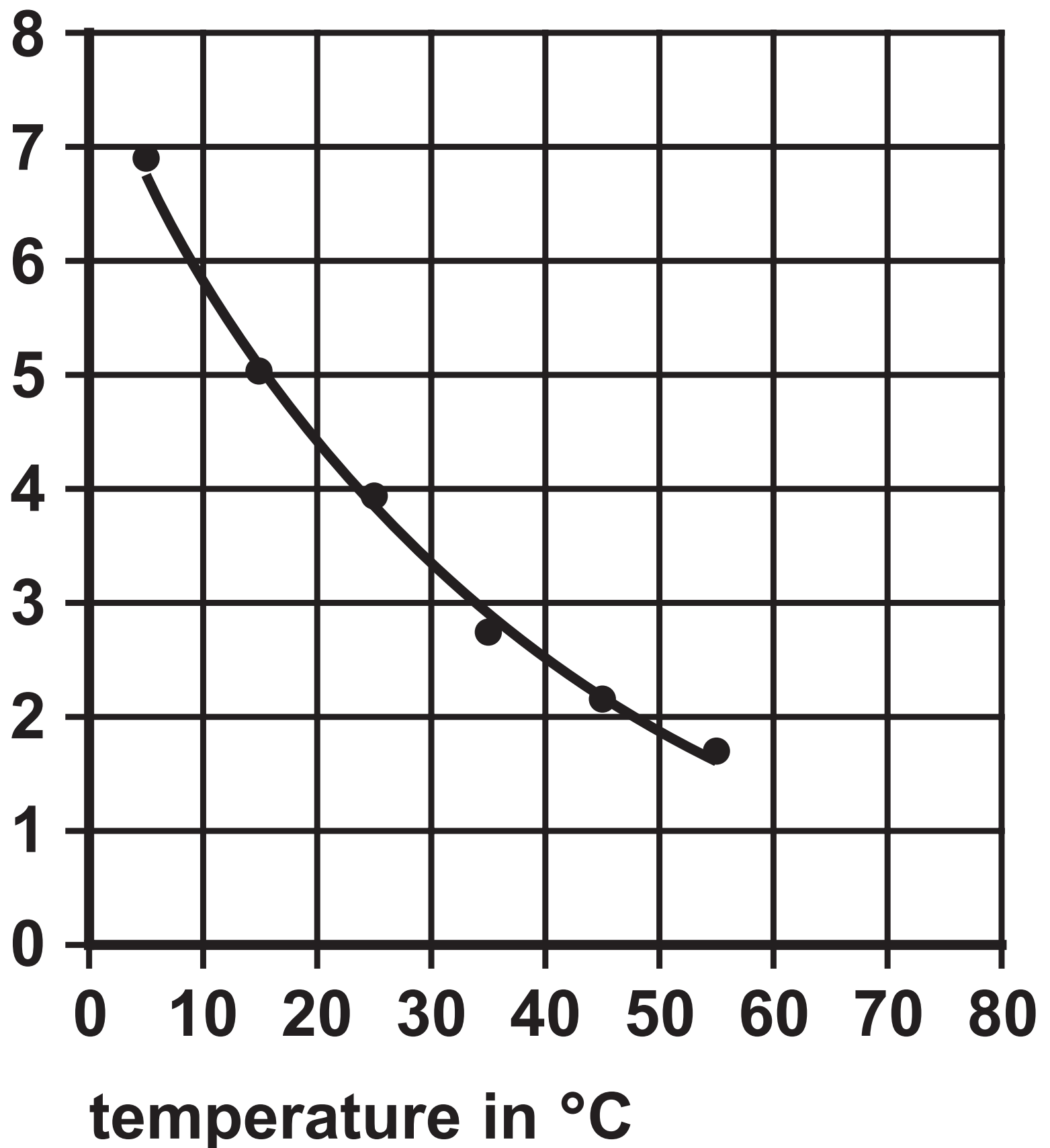


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Question 5(b)

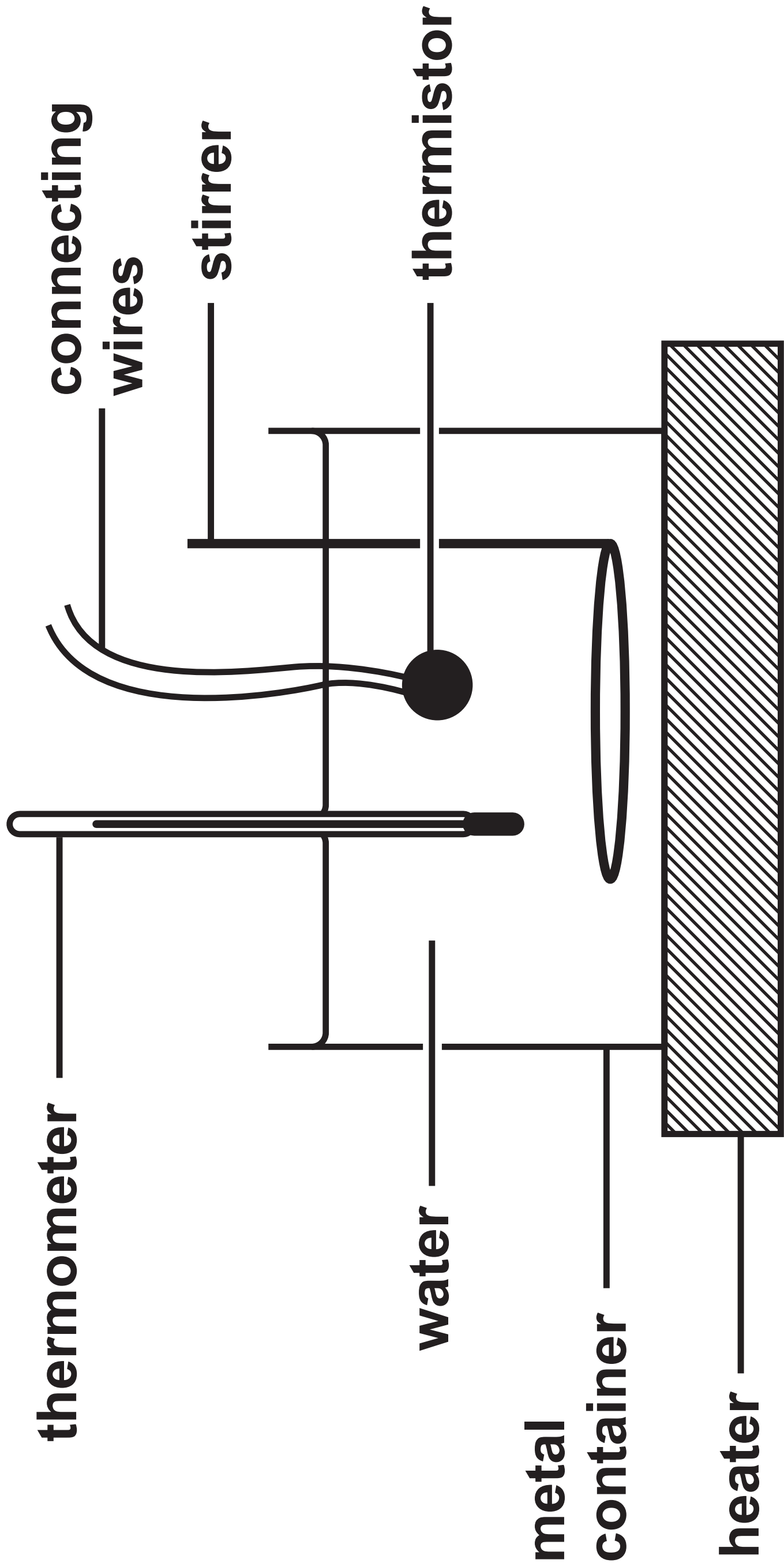
FIGURE 7

resistance
in $\text{k}\Omega$



Question 5(c)(i)

FIGURE 8

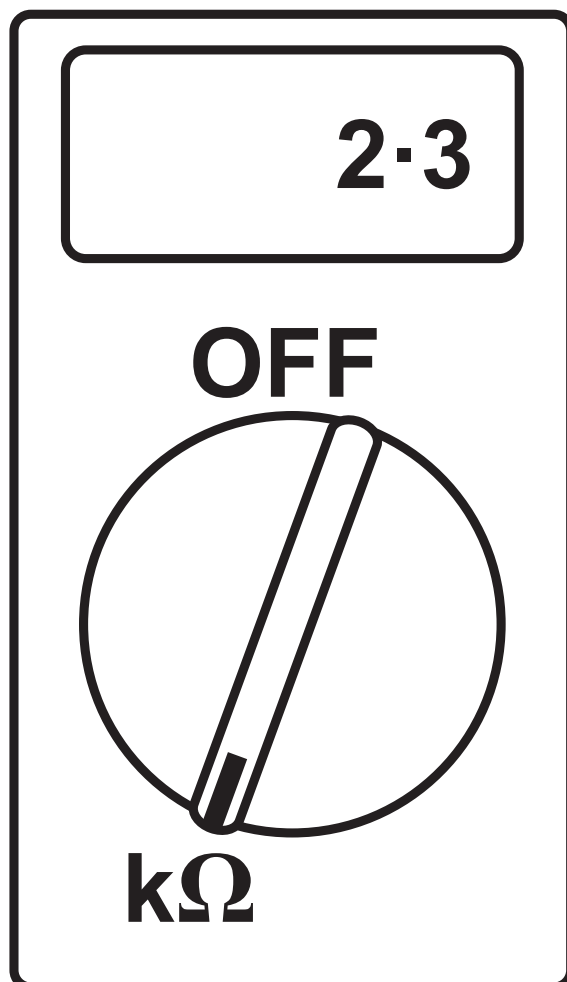


Question 5(c)(ii)

FIGURE 9

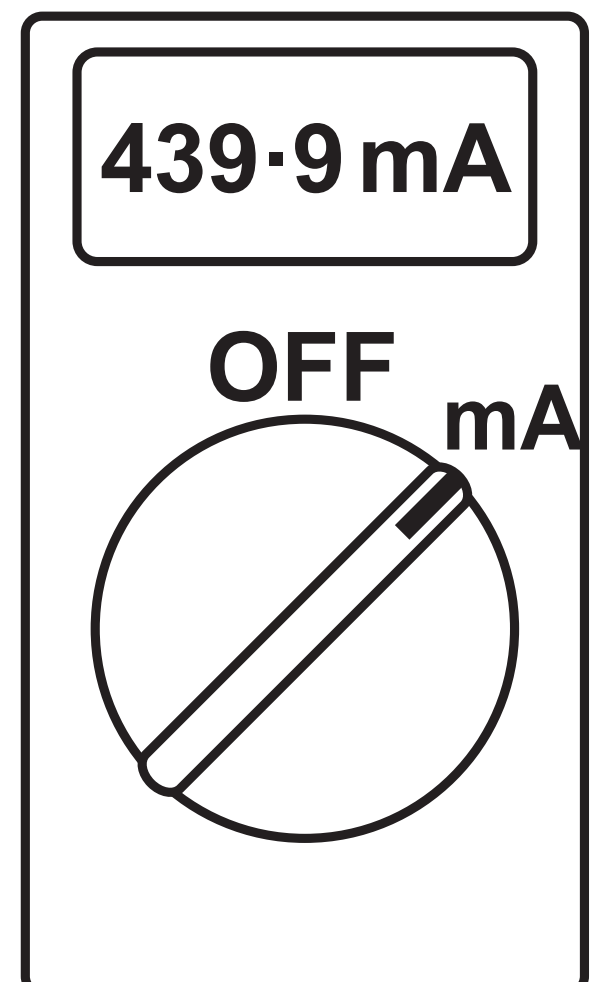
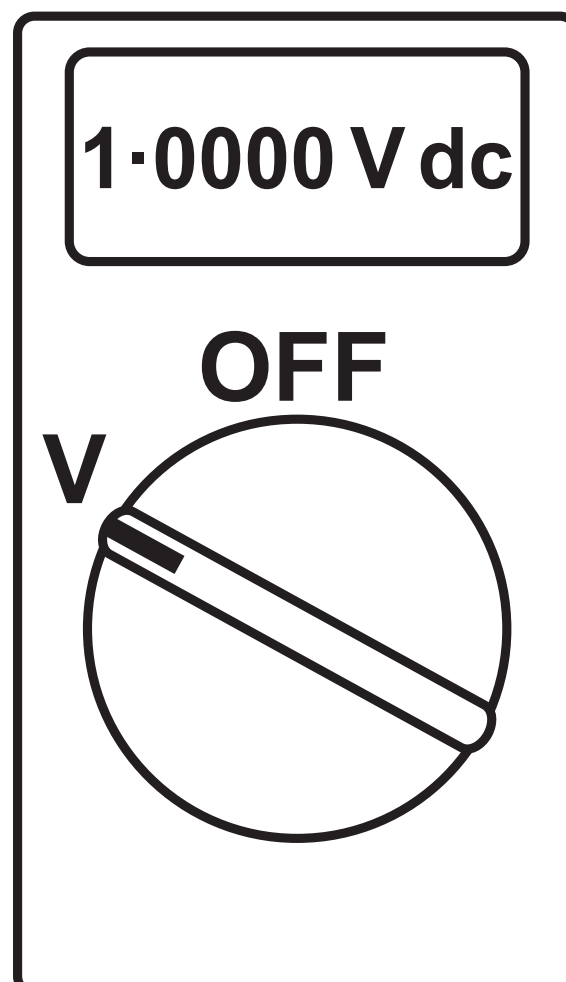
Method 1

using an
ohmmeter



Method 2

using an ammeter and
voltmeter



Question 6(b)

FIGURE 10

