

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

Combined Science
PAPER 3
Higher Tier

Diagram Booklet

In the boxes below, write your name, centre number and candidate number.

Surname					
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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.

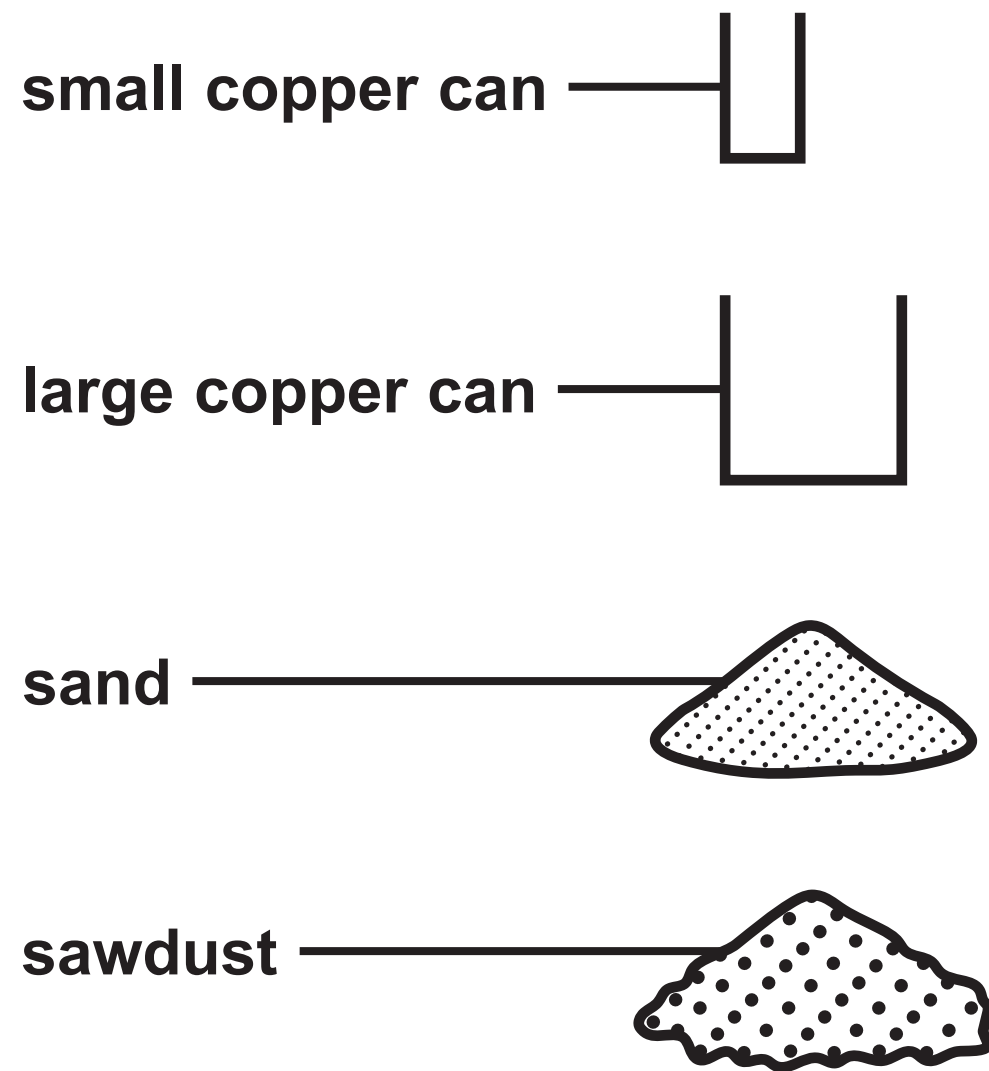
Contents

Page

4	Question 1(b)
5	Question 1(c)
6	Question 2(a)
7	Question 4(b)
8	Question 4(b) (Spare copy)
9	Question 4(c)
10	Question 5(b)
11	Question 5(b)(i)
12	Question 5(c)

Question 1(b)

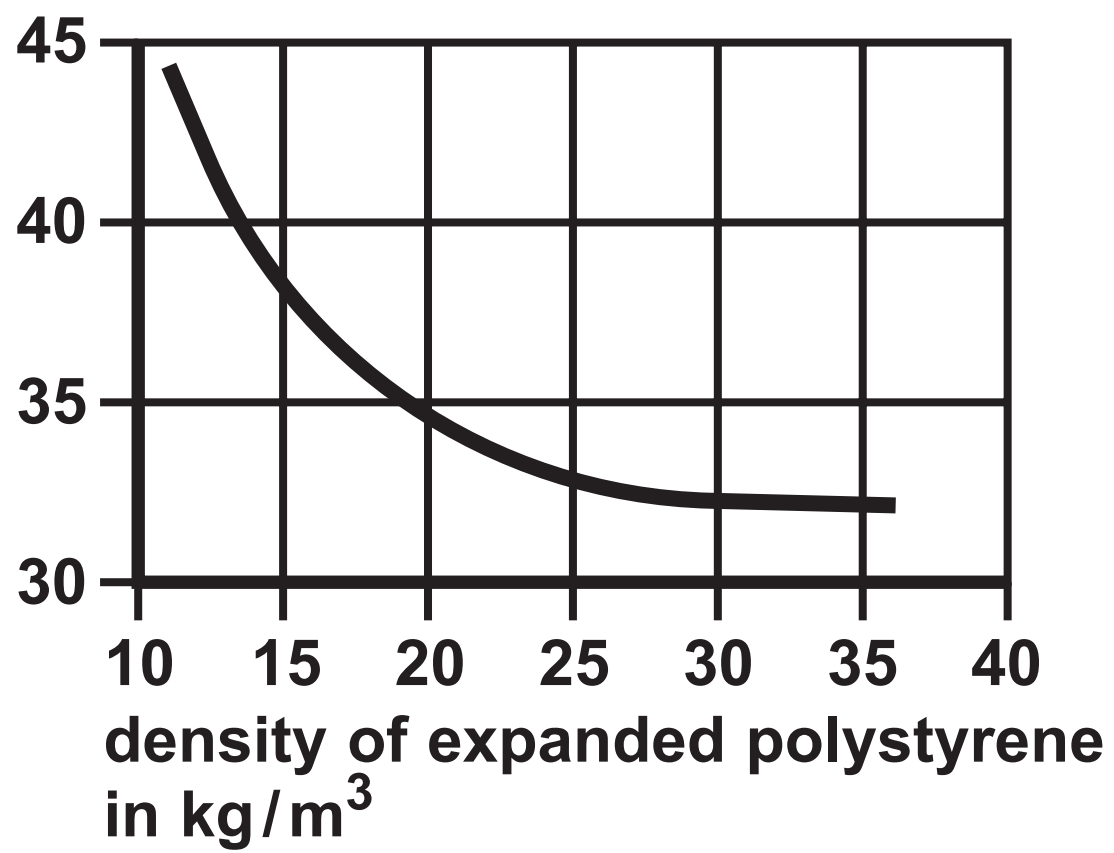
FIGURE 1



Question 1(c)

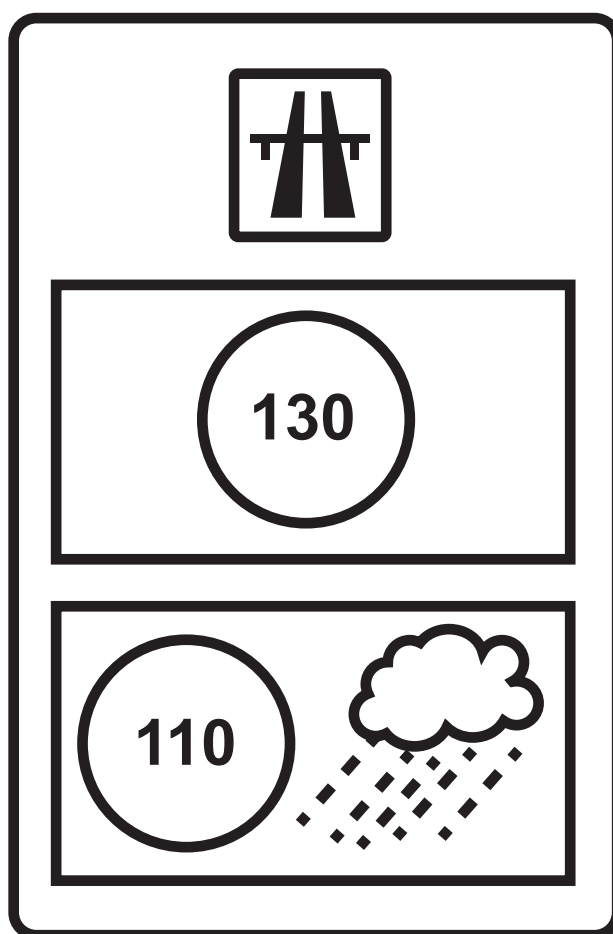
FIGURE 2

thermal conductivity of
expanded polystyrene
in mW/m.K



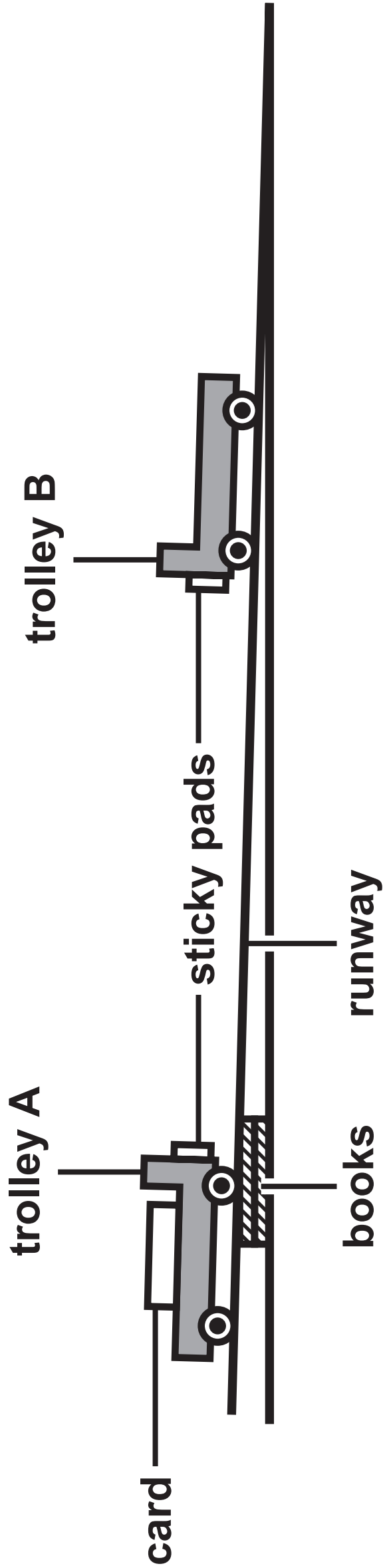
Question 2(a)

FIGURE 3



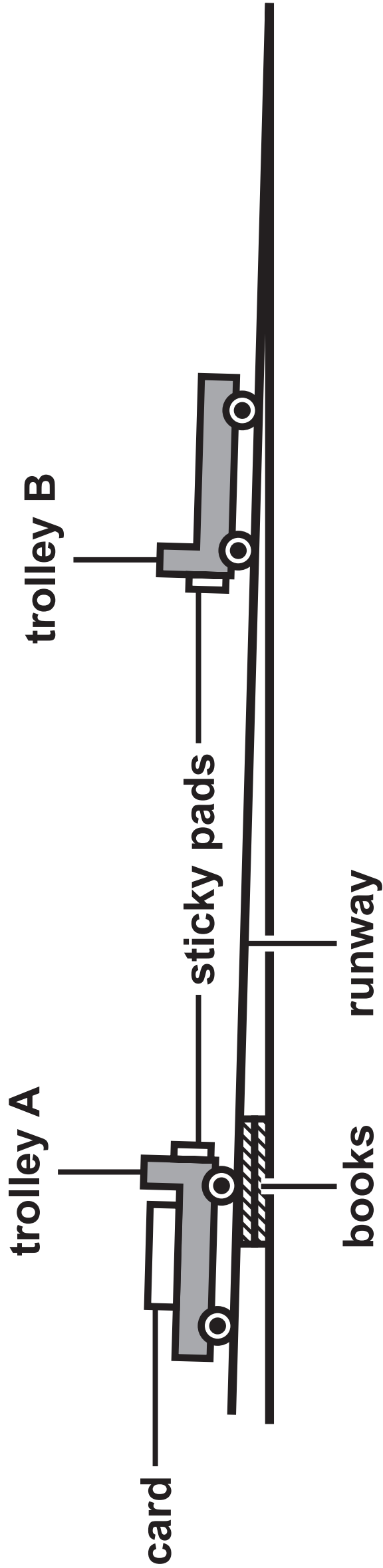
Question 4(b)

FIGURE 4



Question 4(b)

FIGURE 4



Question 4(c)

FIGURE 5

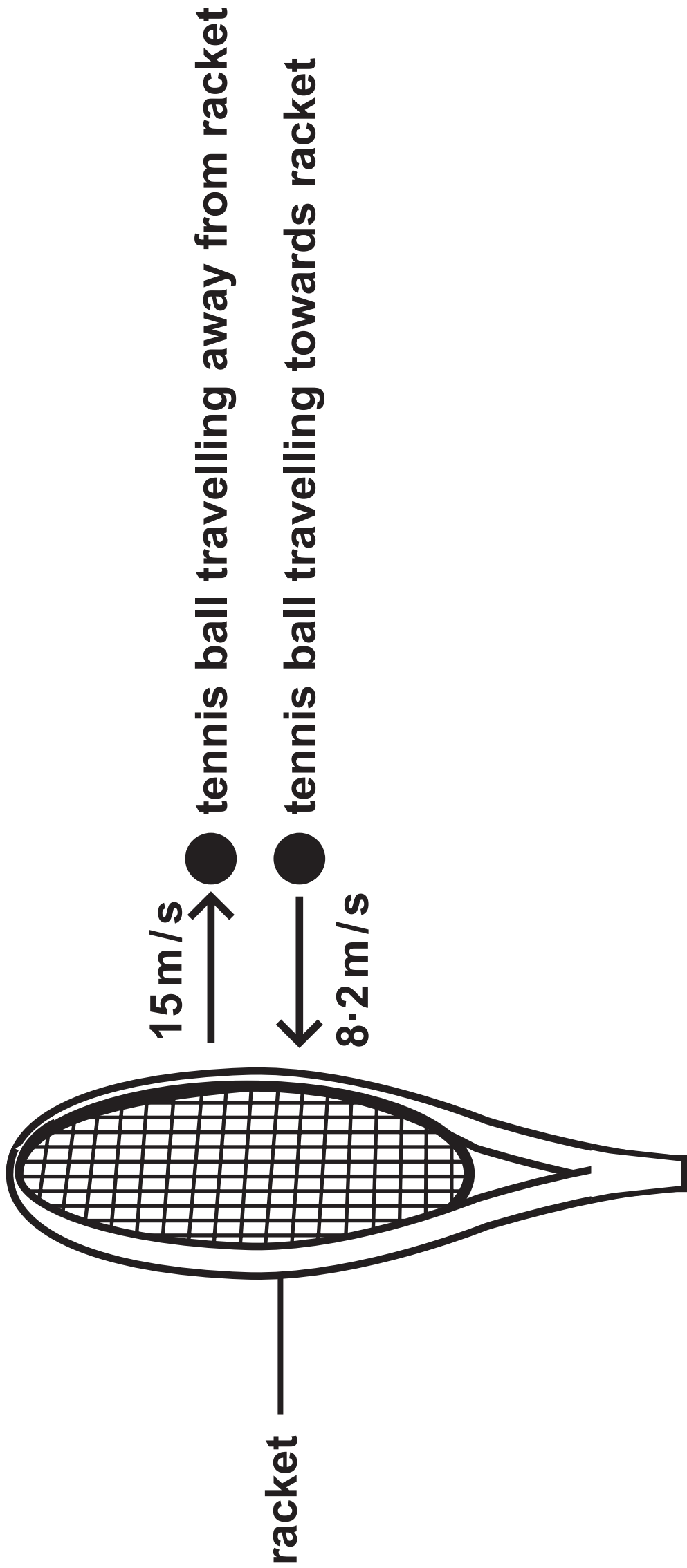
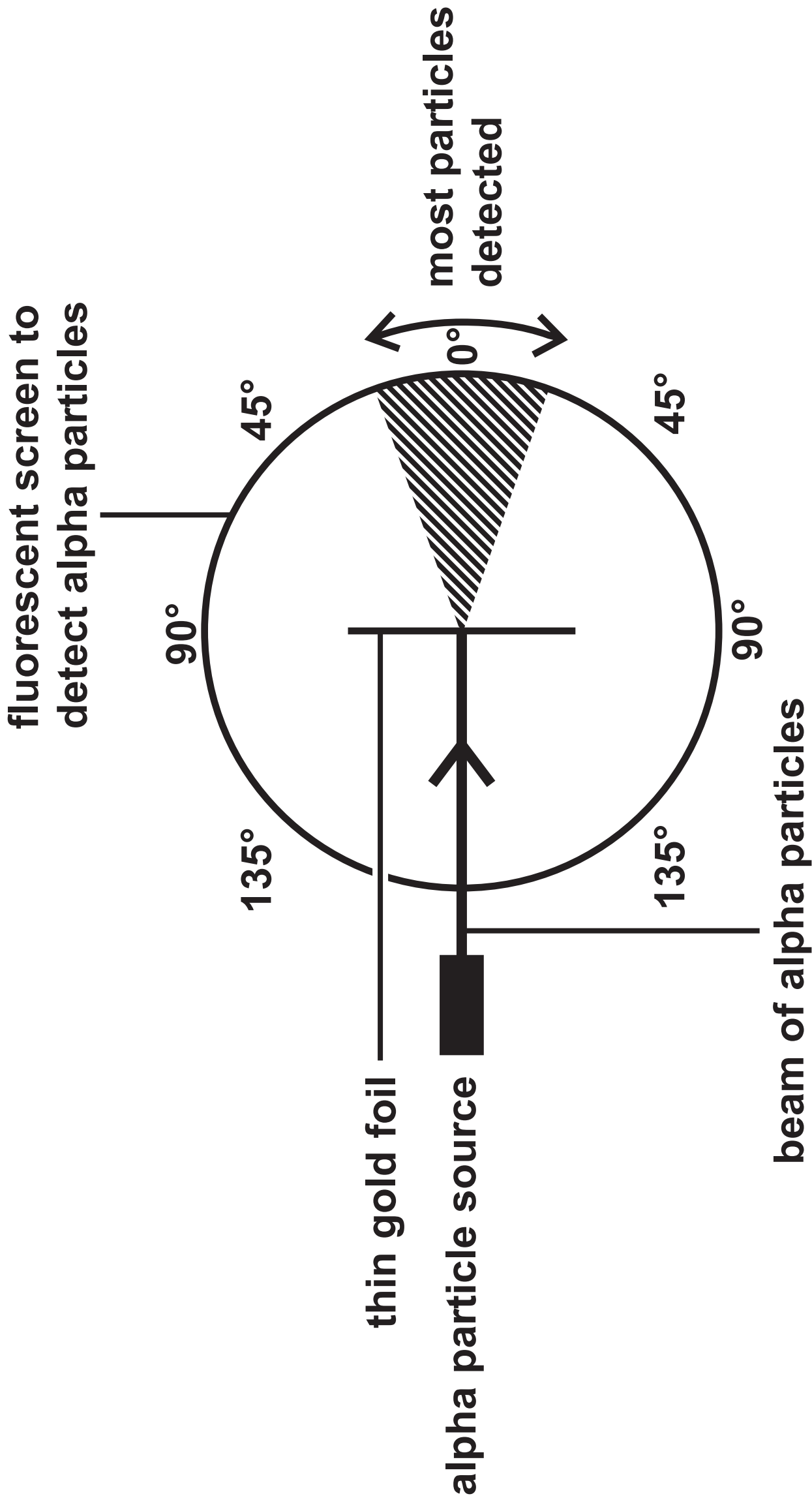


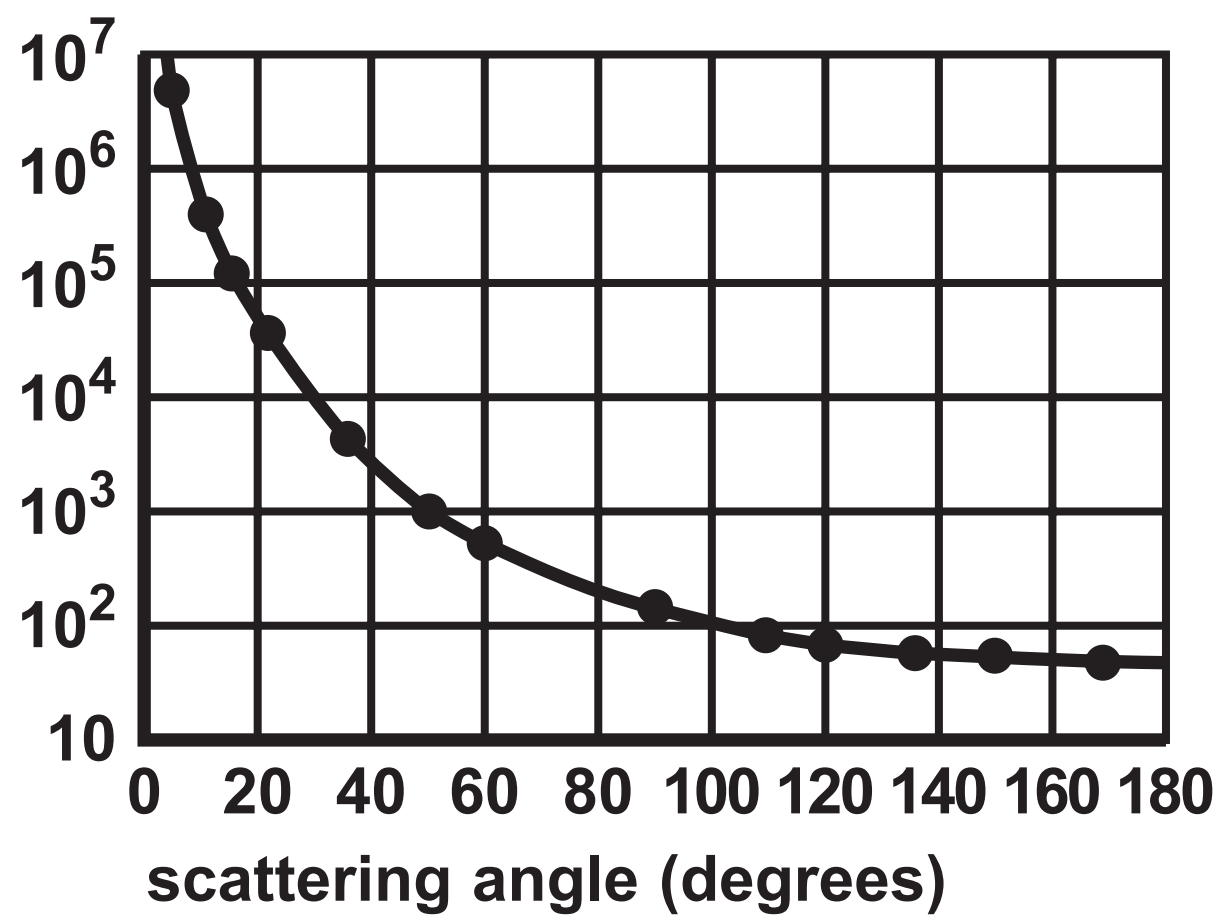
FIGURE 6



Question 5(b)(i)

FIGURE 7

number of scattered
particles detected



Question 5(c)

FIGURE 8

