

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					
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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12 Question 5(c)

Question 1(b)

FIGURE 1

small copper can — 

large copper can — 

sand — 

sawdust — 

Question 1(c)

FIGURE 2

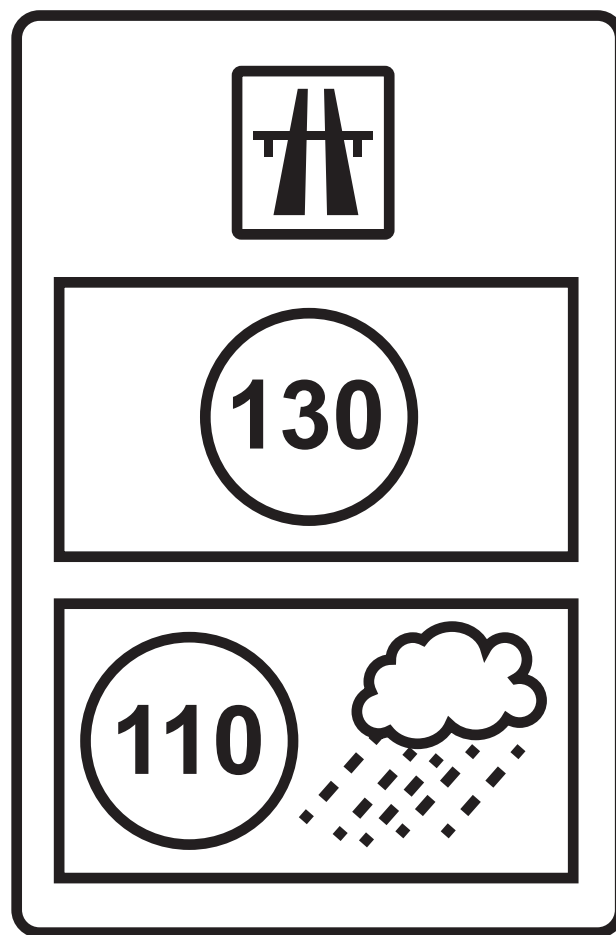
thermal conductivity of
expanded polystyrene
in mW/m.K



density of expanded
polystyrene in kg/m³

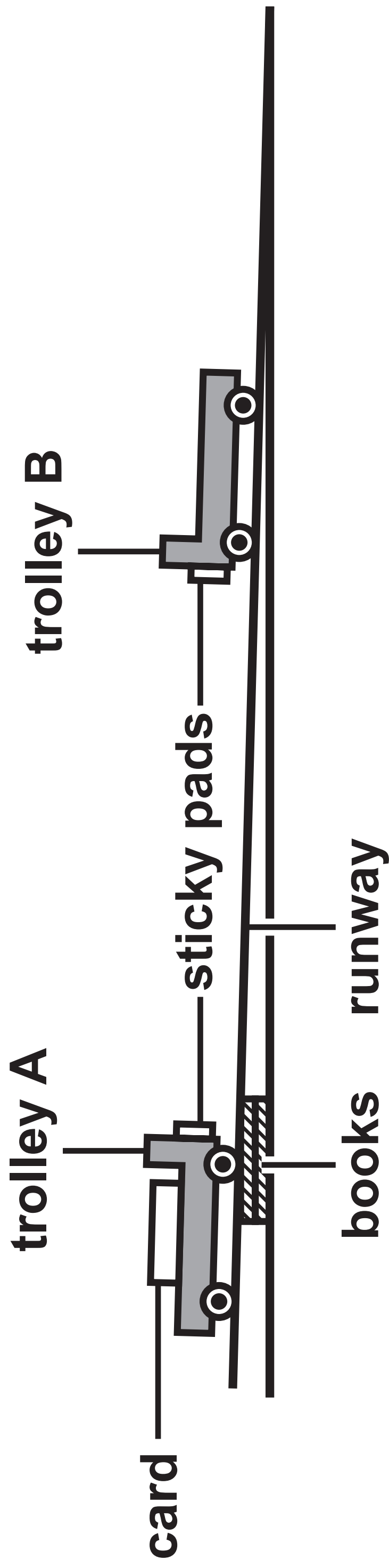
Question 2(a)

FIGURE 3



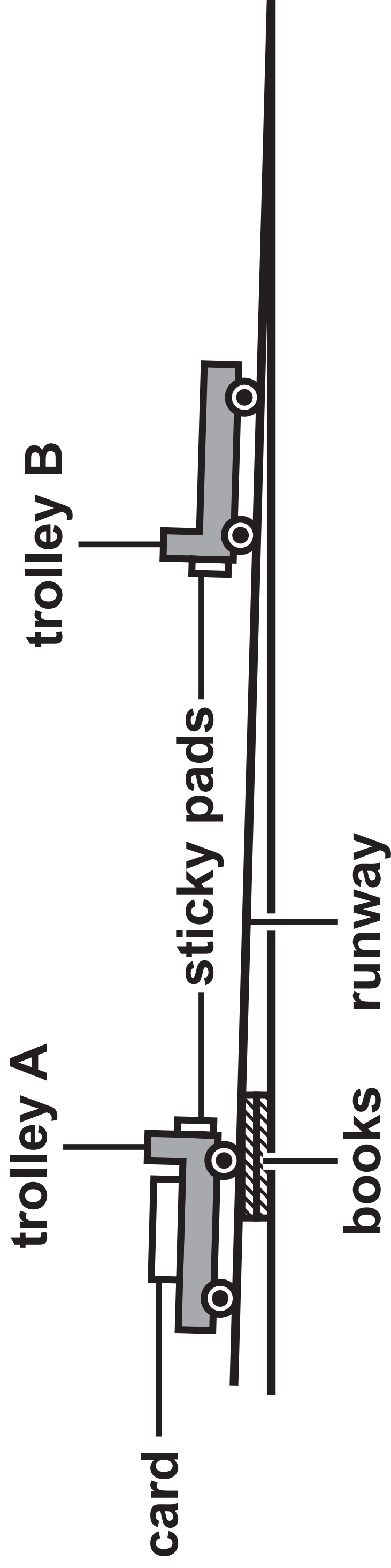
7
Question 4(b)

FIGURE 4



8
Question 4(b)

FIGURE 4



Question 4(c)

FIGURE 5

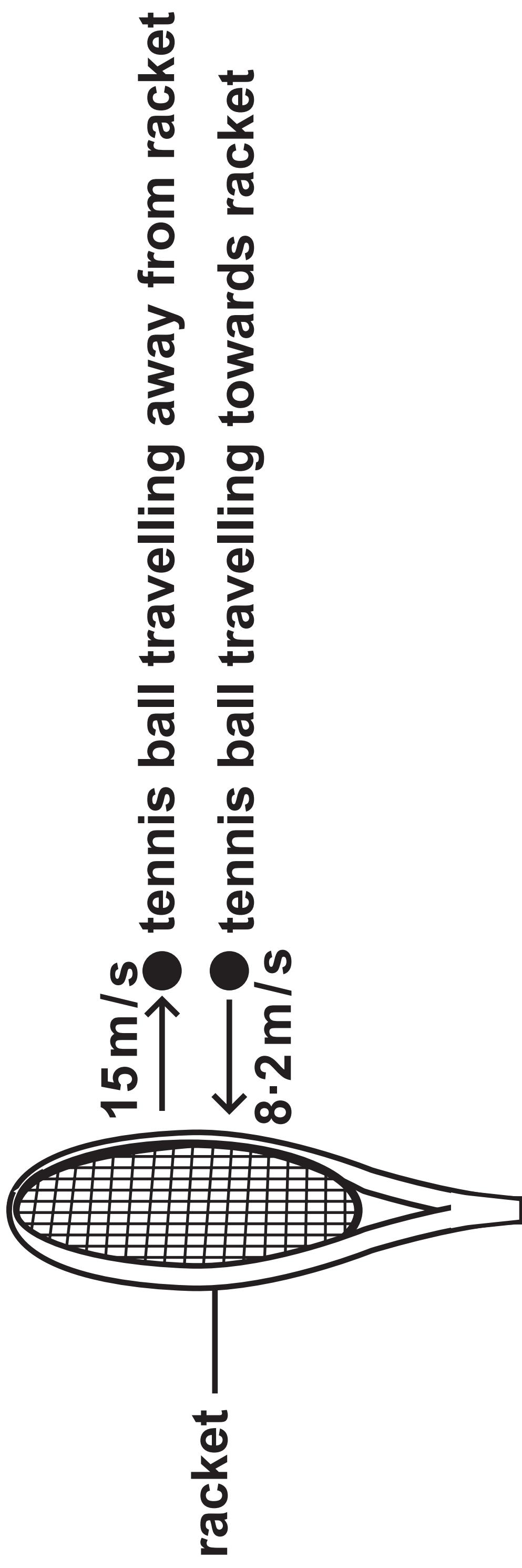
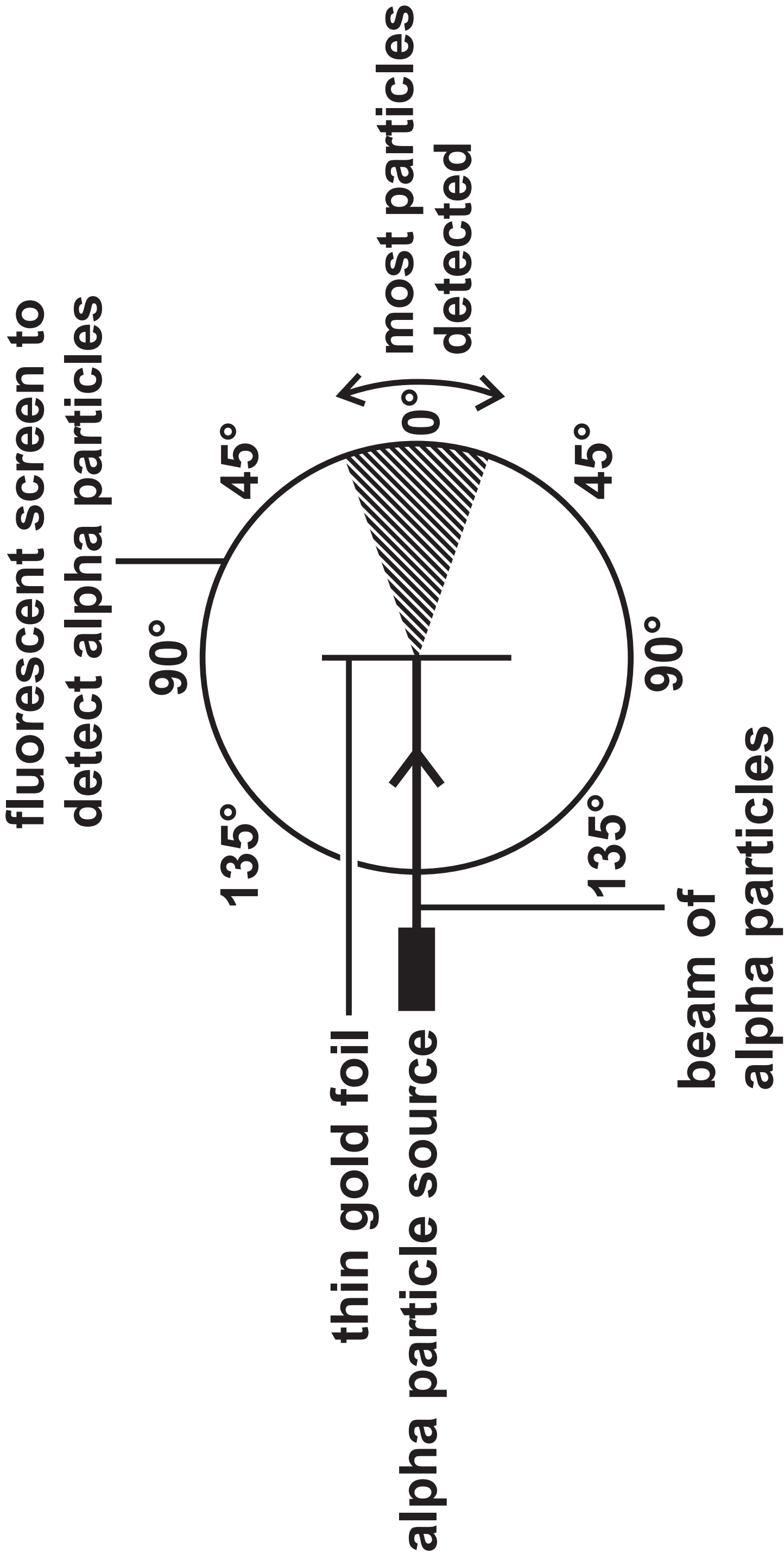


FIGURE 6



Question 5(b)(i)

FIGURE 7

number of scattered
particles detected

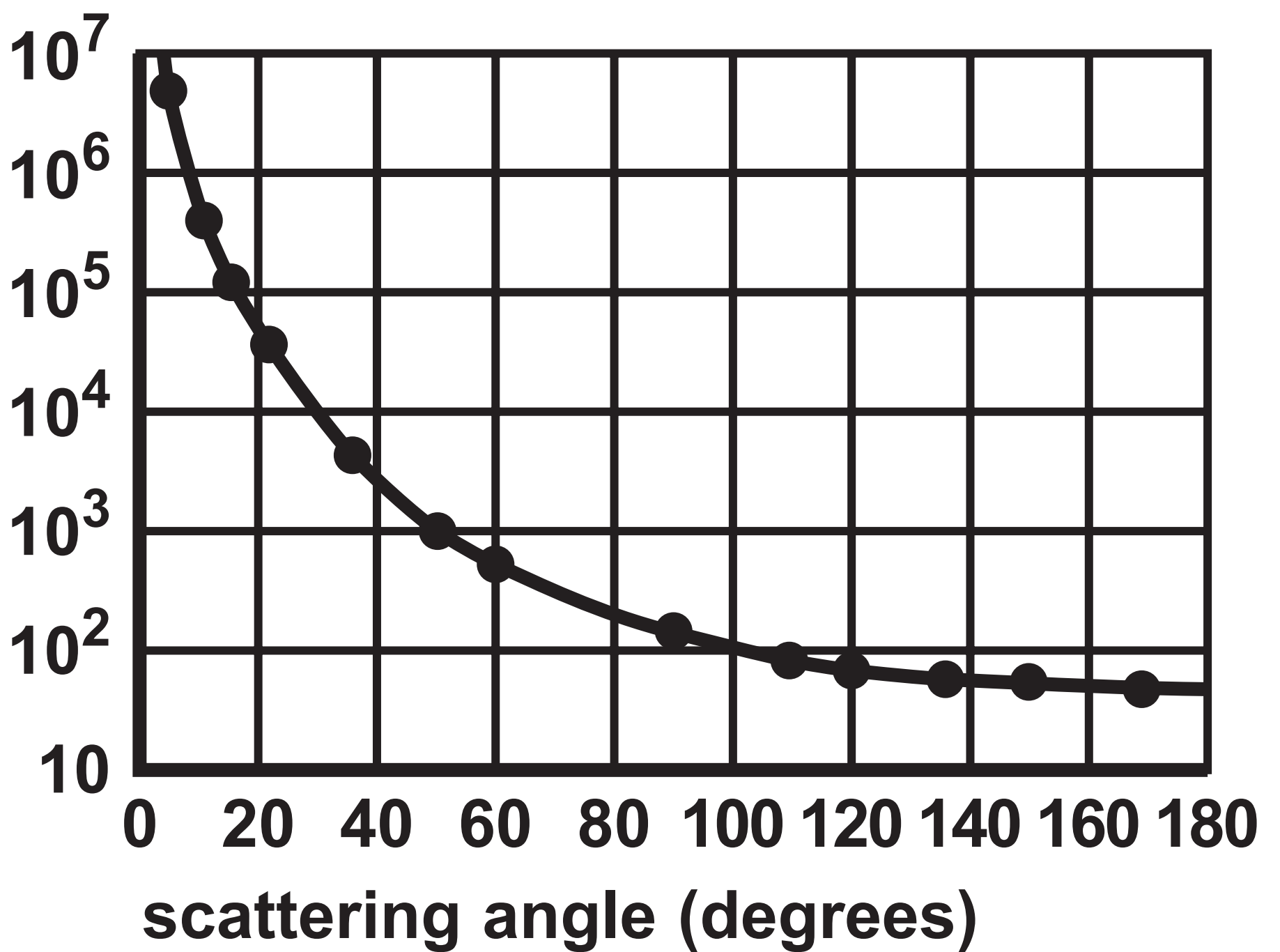


FIGURE 8

movable slope to
roll the marble down

large sheet of paper
with lines 1 cm apart

