

Paper Reference(s) 1DT0/1D
Pearson Edexcel Level 1/Level 2 GCSE
(9–1)

Design and Technology
COMPONENT 1: Systems

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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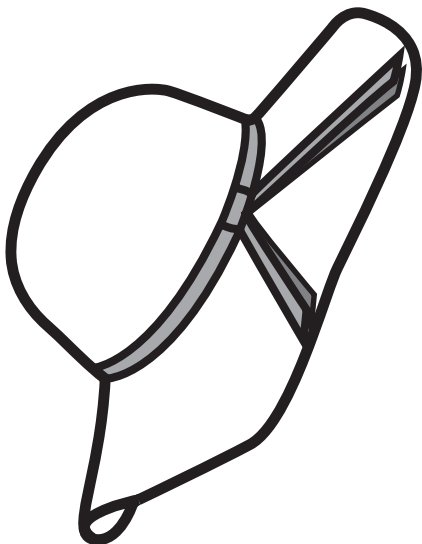
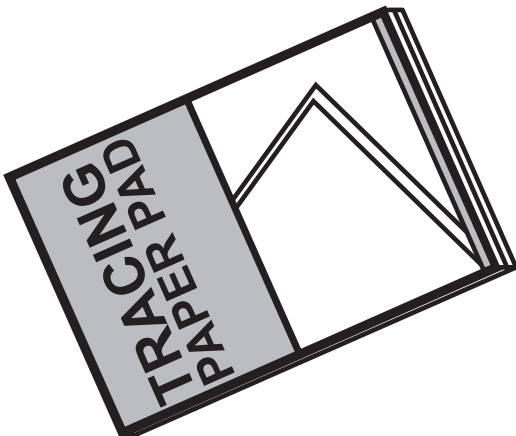
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FIGURE 1

[illegible]

(continued on the next page)

Turn over

	Felted wool fabric hat	(ii) <u>(1 mark)</u>
	Tracing paper	(iii) <u>(1 mark)</u>

Turn over

Question 1(a) continued

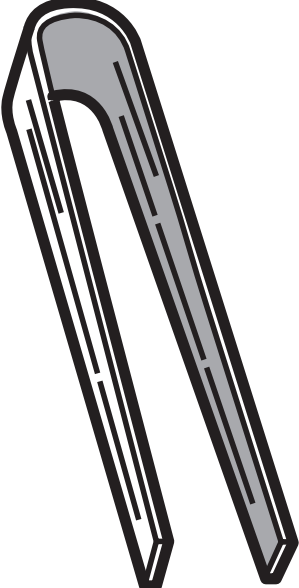
	<p>Laminated plywood salad servers</p>	<p>(iv)</p> <hr/> <p>(1 mark)</p>
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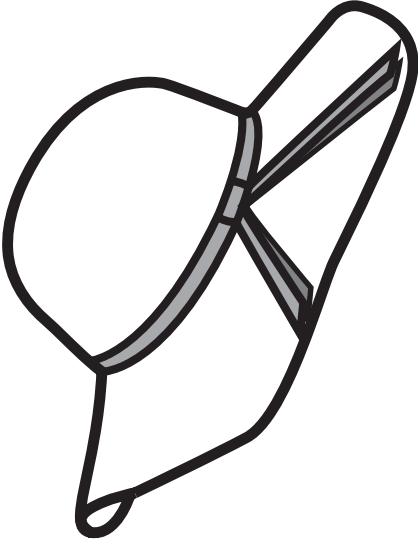
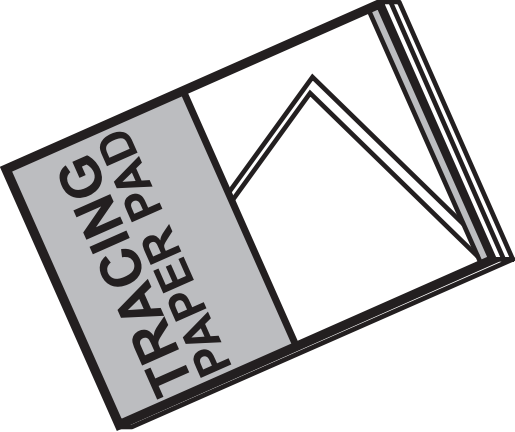
FIGURE 1

[illegible]

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Turn over

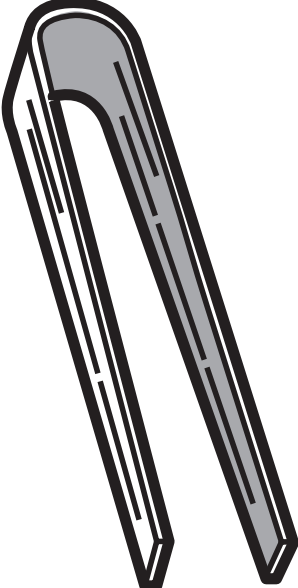
Question 1(a) continued

	Felted wool fabric hat	(ii) (1 mark)
	Tracing paper	(iii) (1 mark)

(continued on the next page)

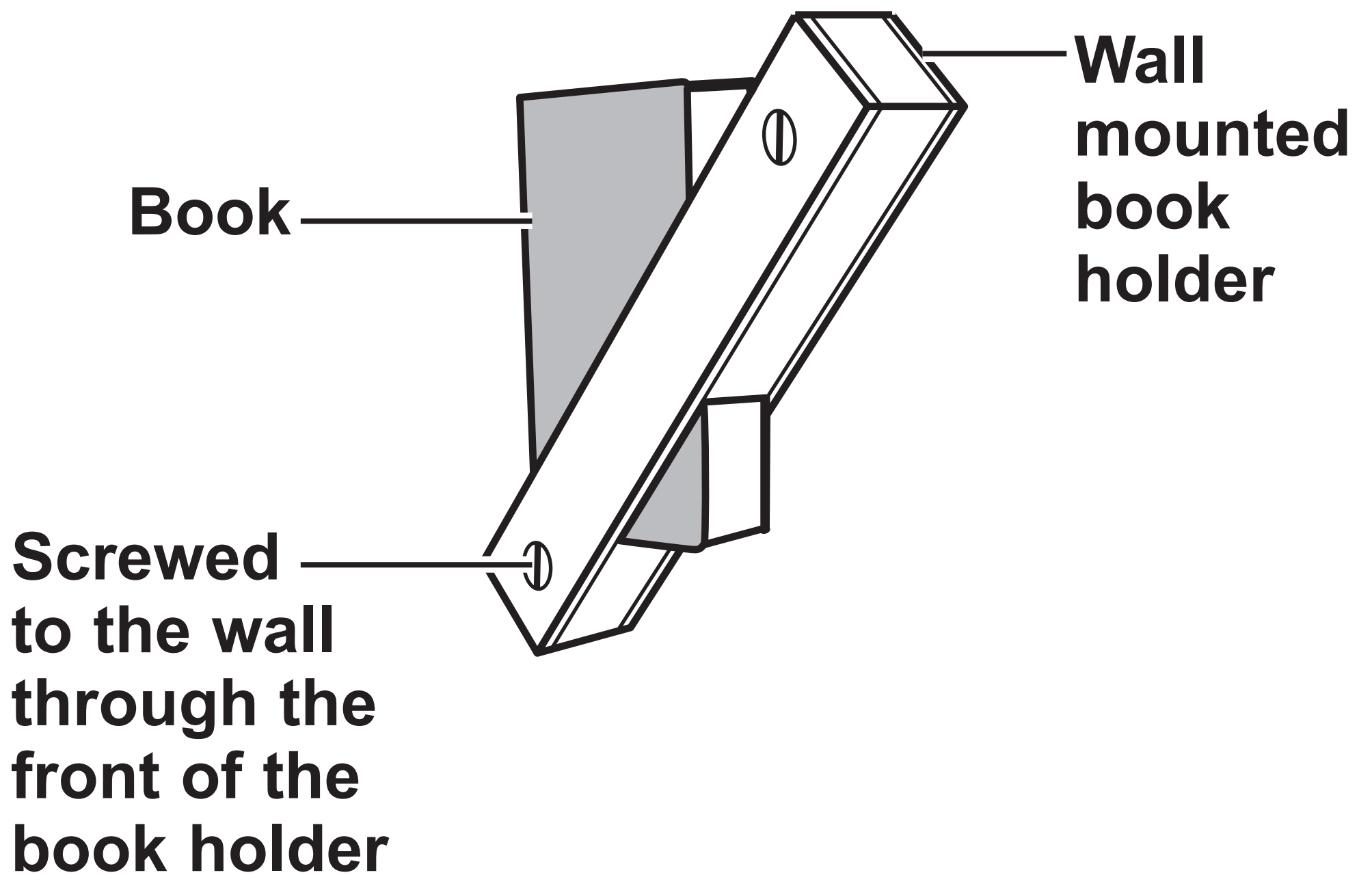
Turn over

Question 1(a) continued

	<p>Laminated plywood salad servers</p>	<p>(iv)</p> <hr/> <p>(1 mark)</p>
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Question 2

FIGURE 2

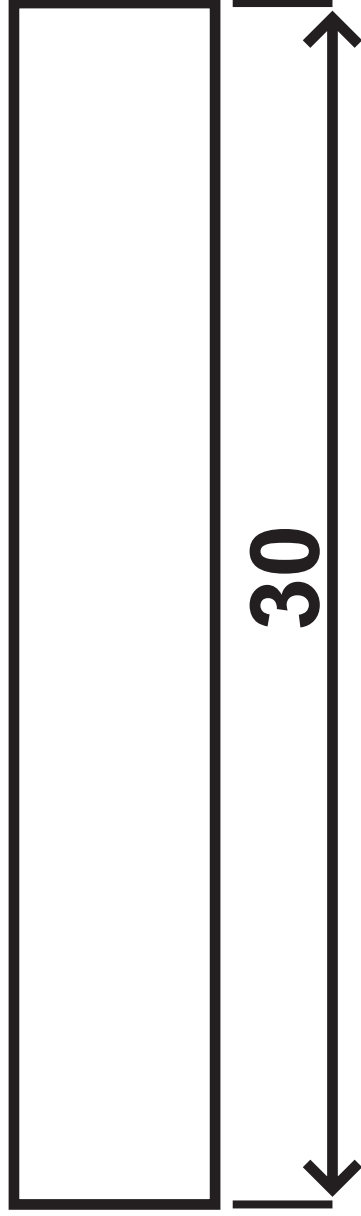


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Question 2(d)

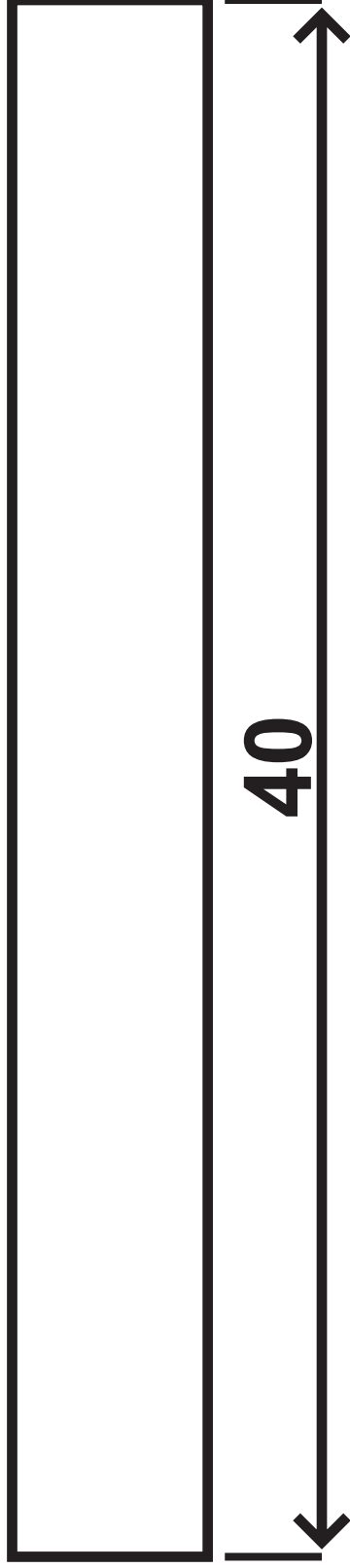
FIGURE 3

All dimensions in cm

Diagram not to scale



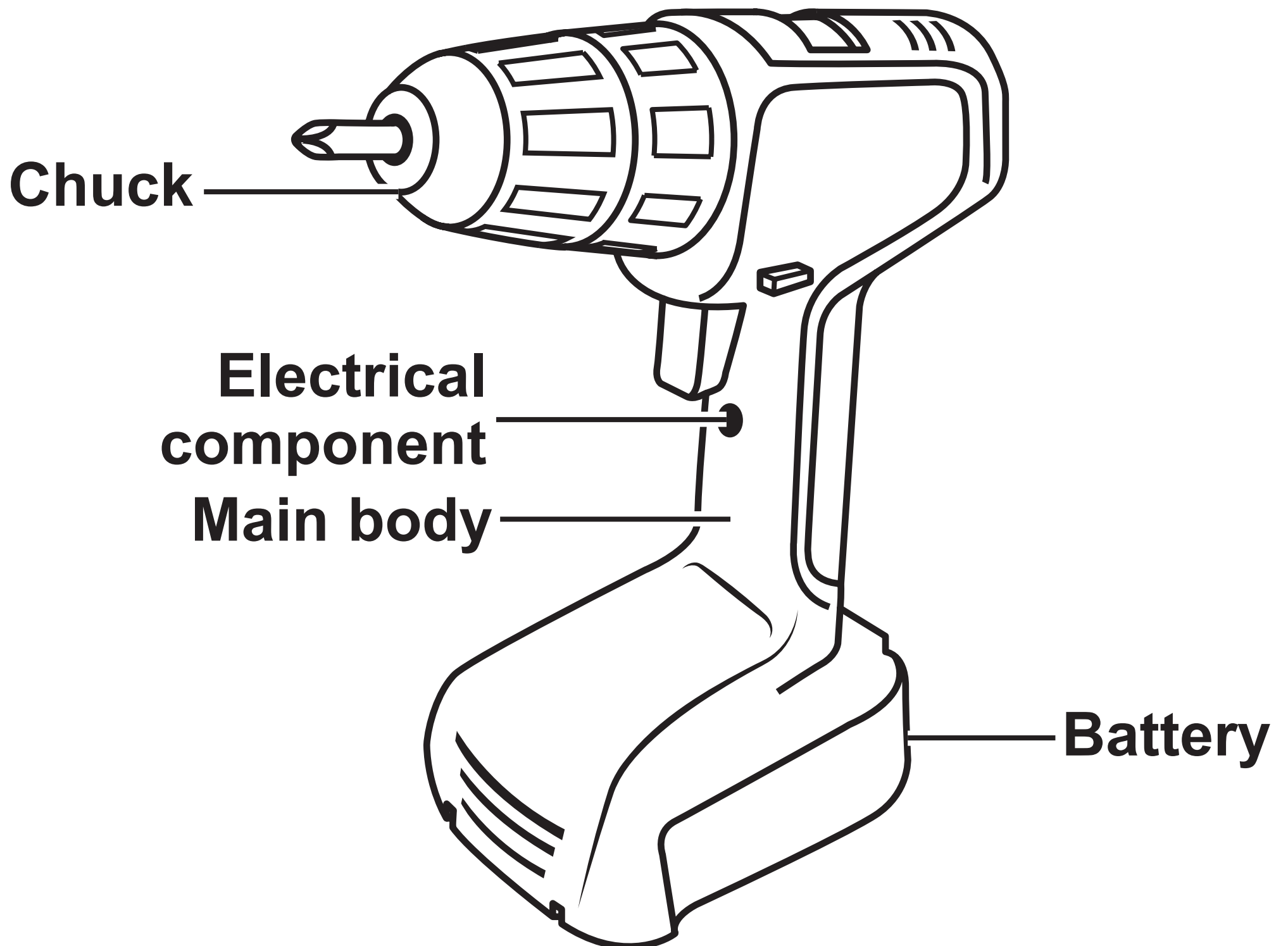
2 required at this length



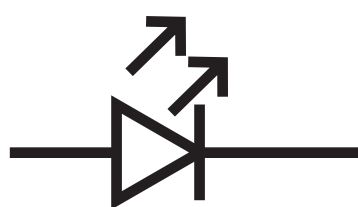
1 required at this length

Question 3

FIGURE 4



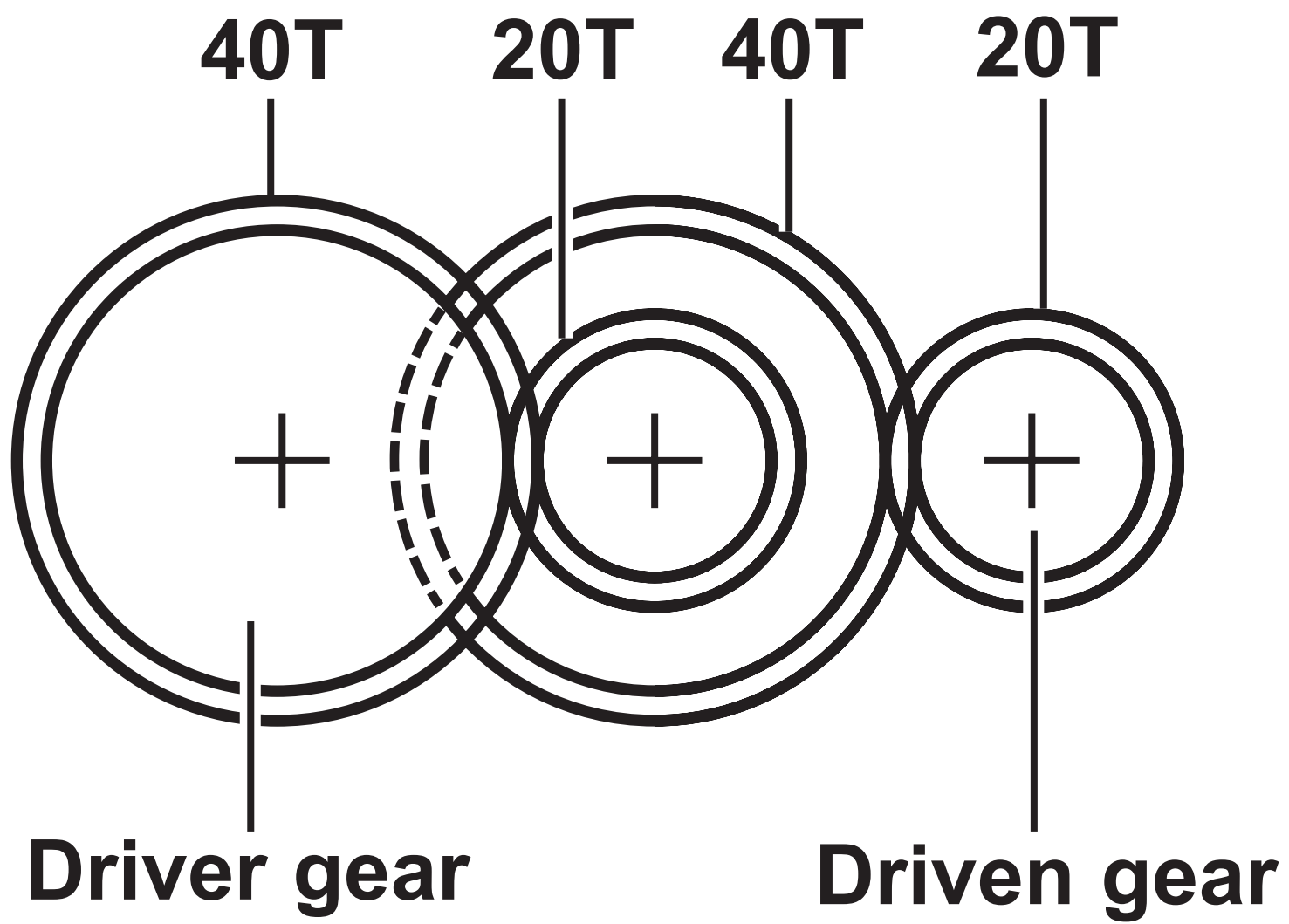
Circuit symbol for the electrical component



Question 3(c)

FIGURE 5

T = Teeth

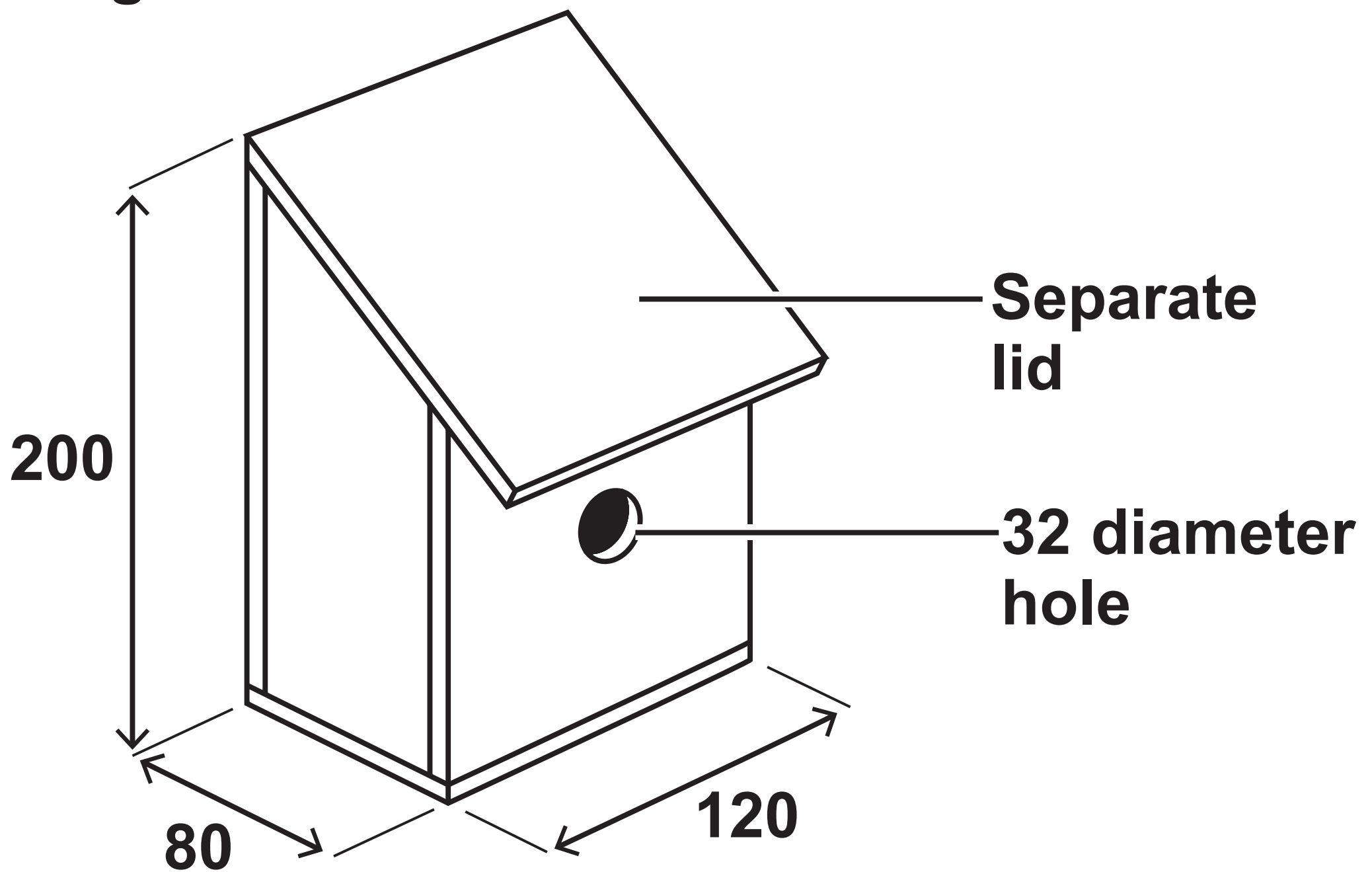


Question 5

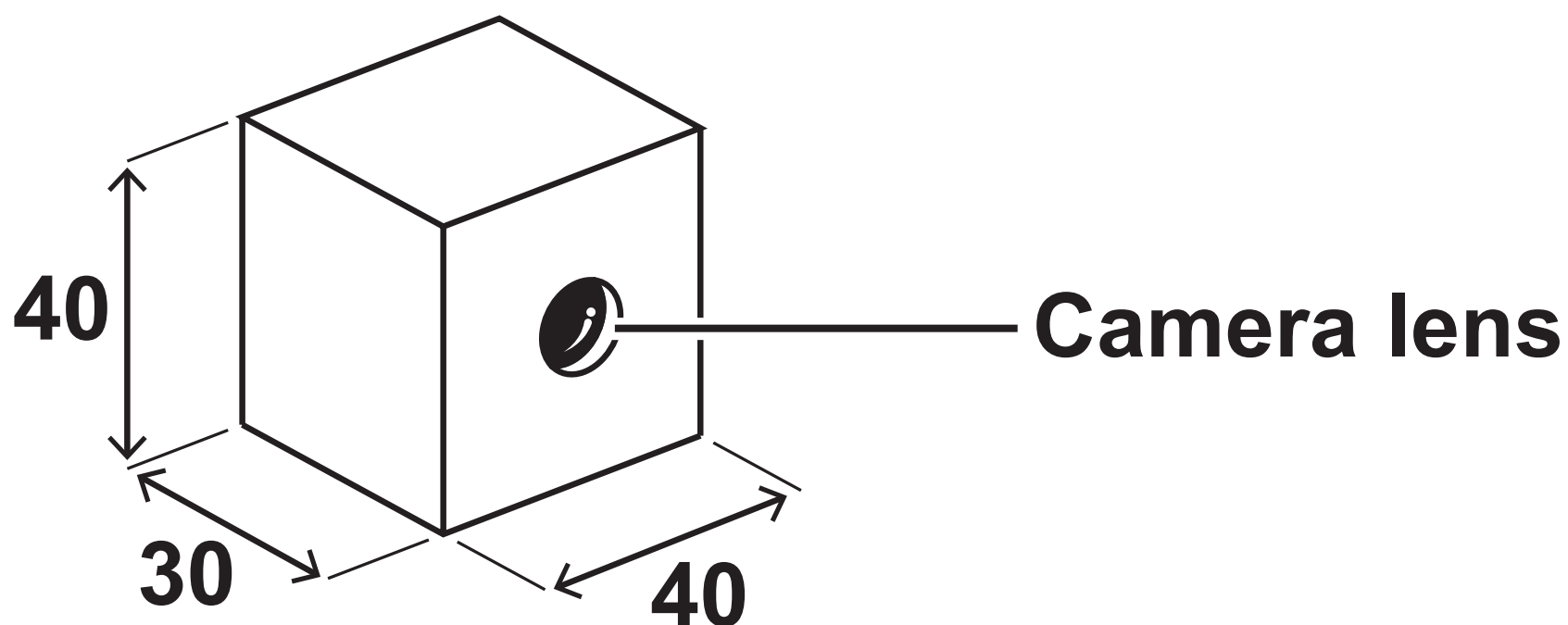
FIGURE 6

All dimensions in mm

Diagram not to scale



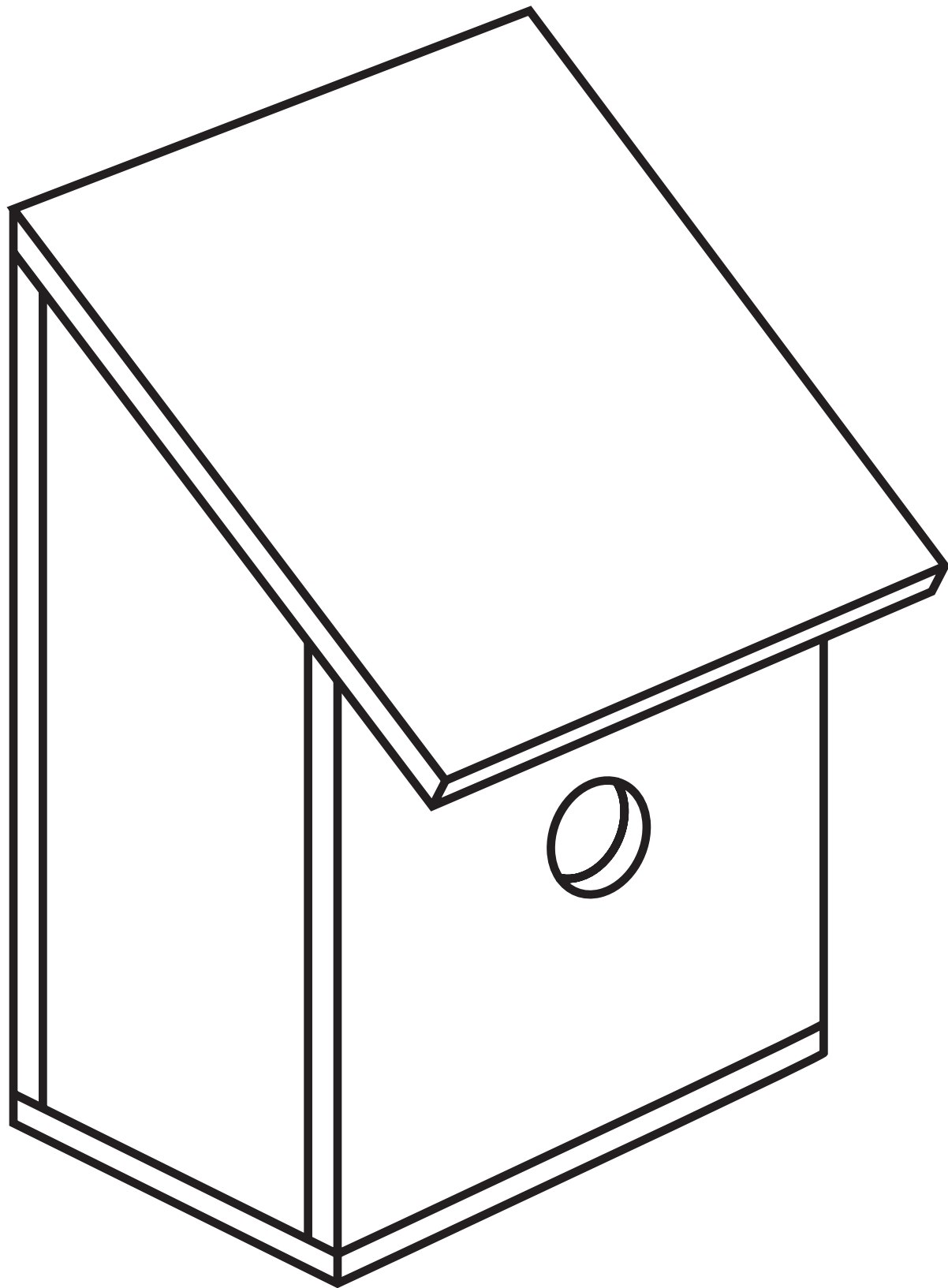
Additional information – camera with batteries inside



Turn over

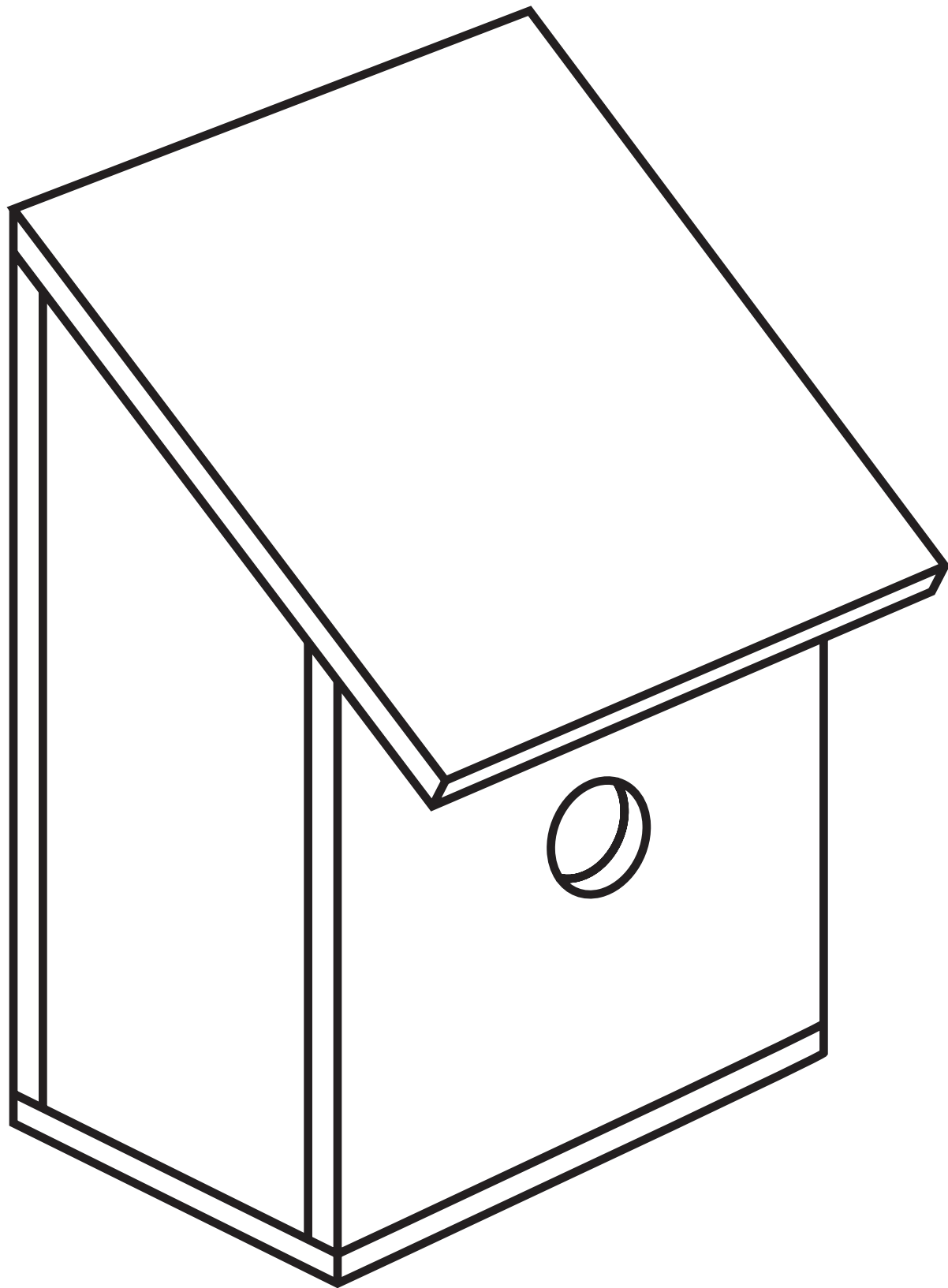
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Question 5(a)



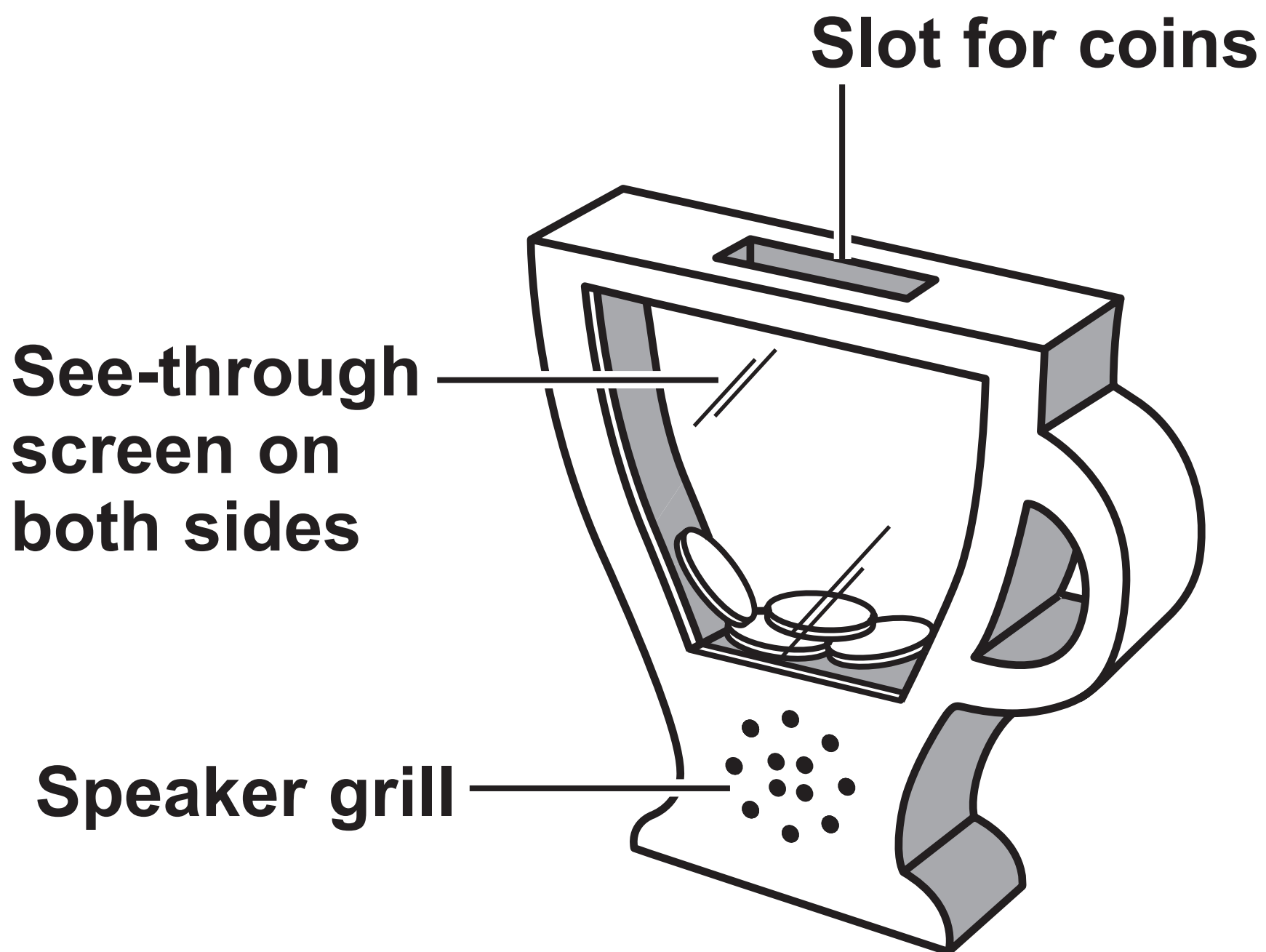
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Question 5(a)



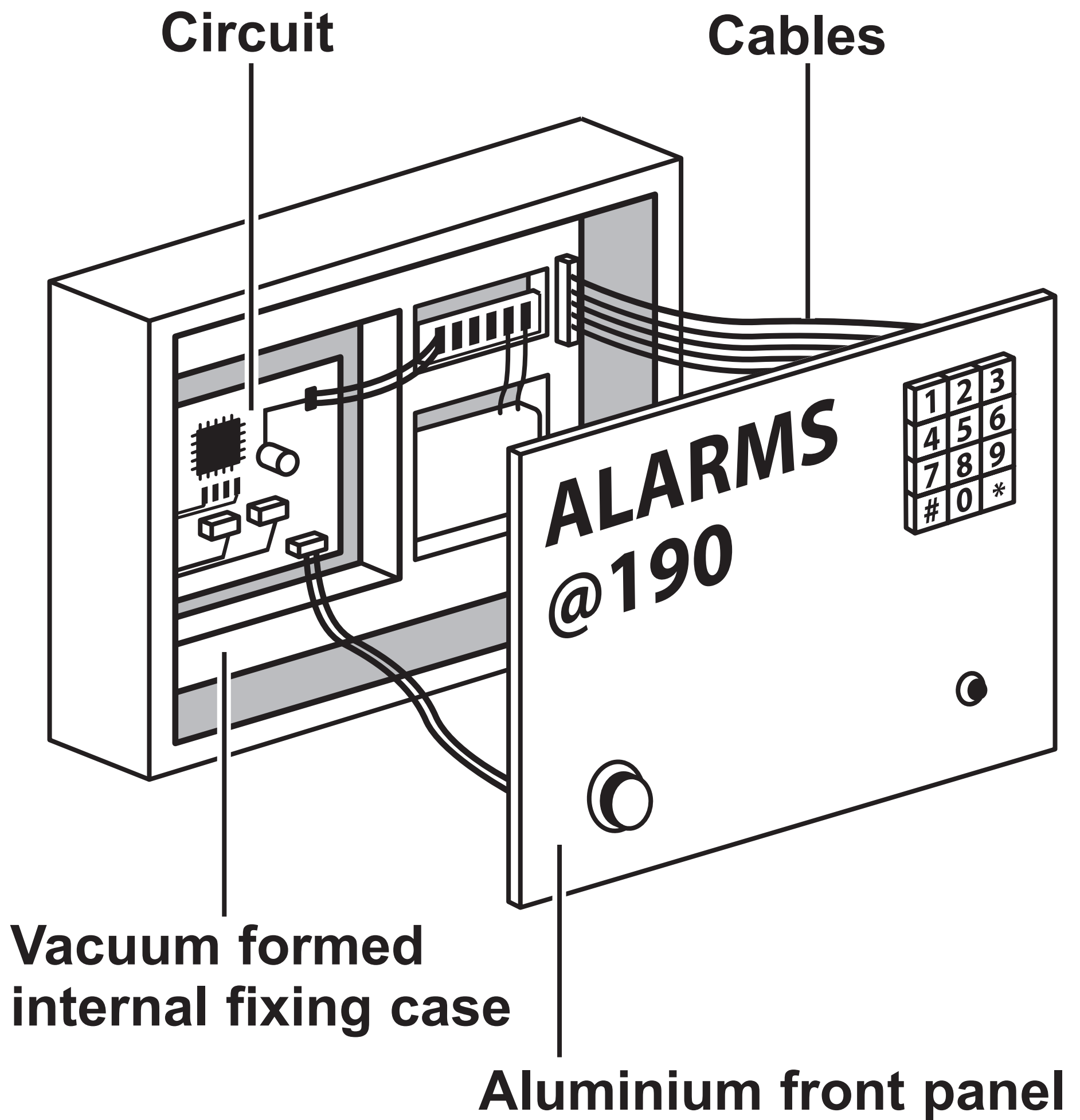
Question 5(b)

FIGURE 7



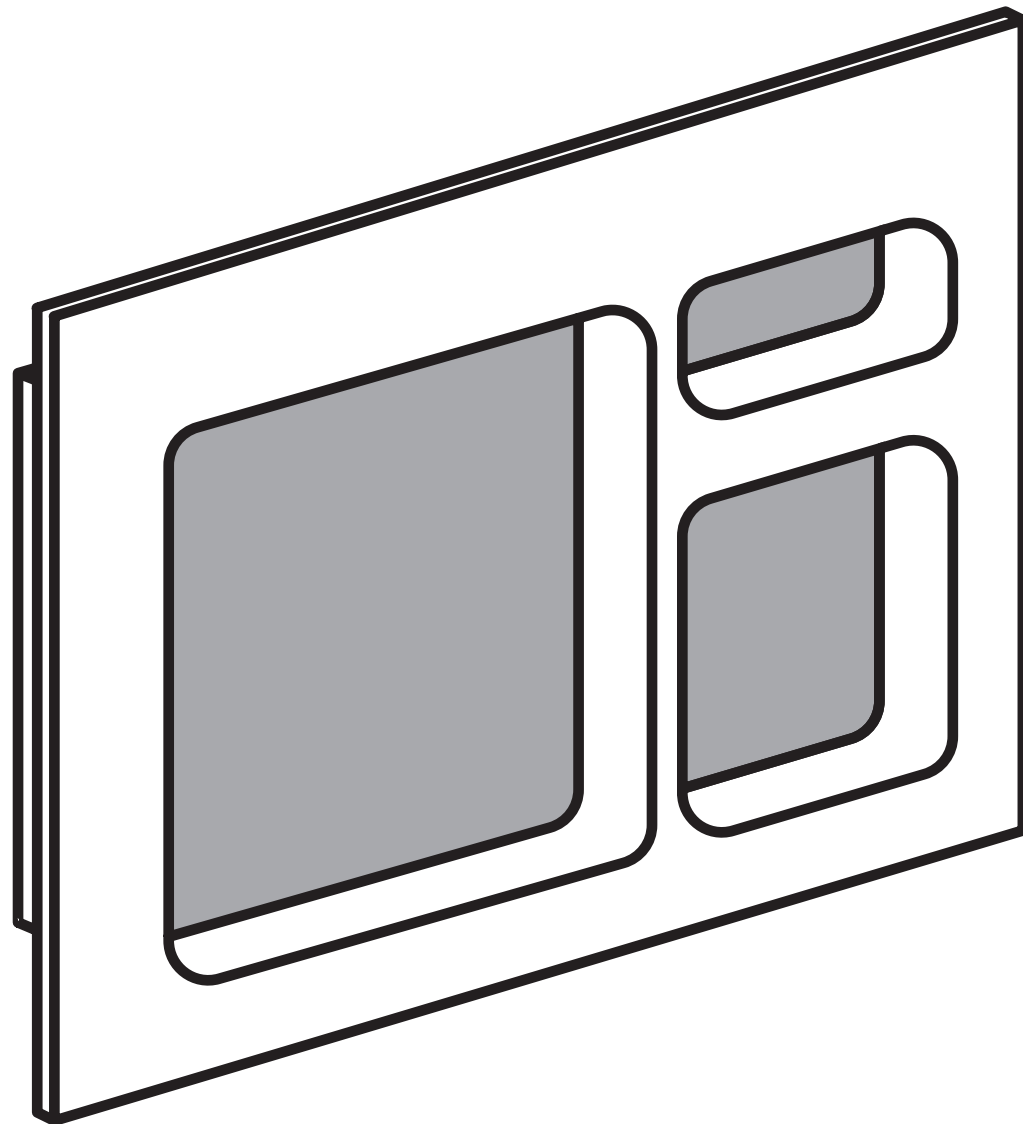
Question 6(a)

FIGURE 8



Question 6(b)

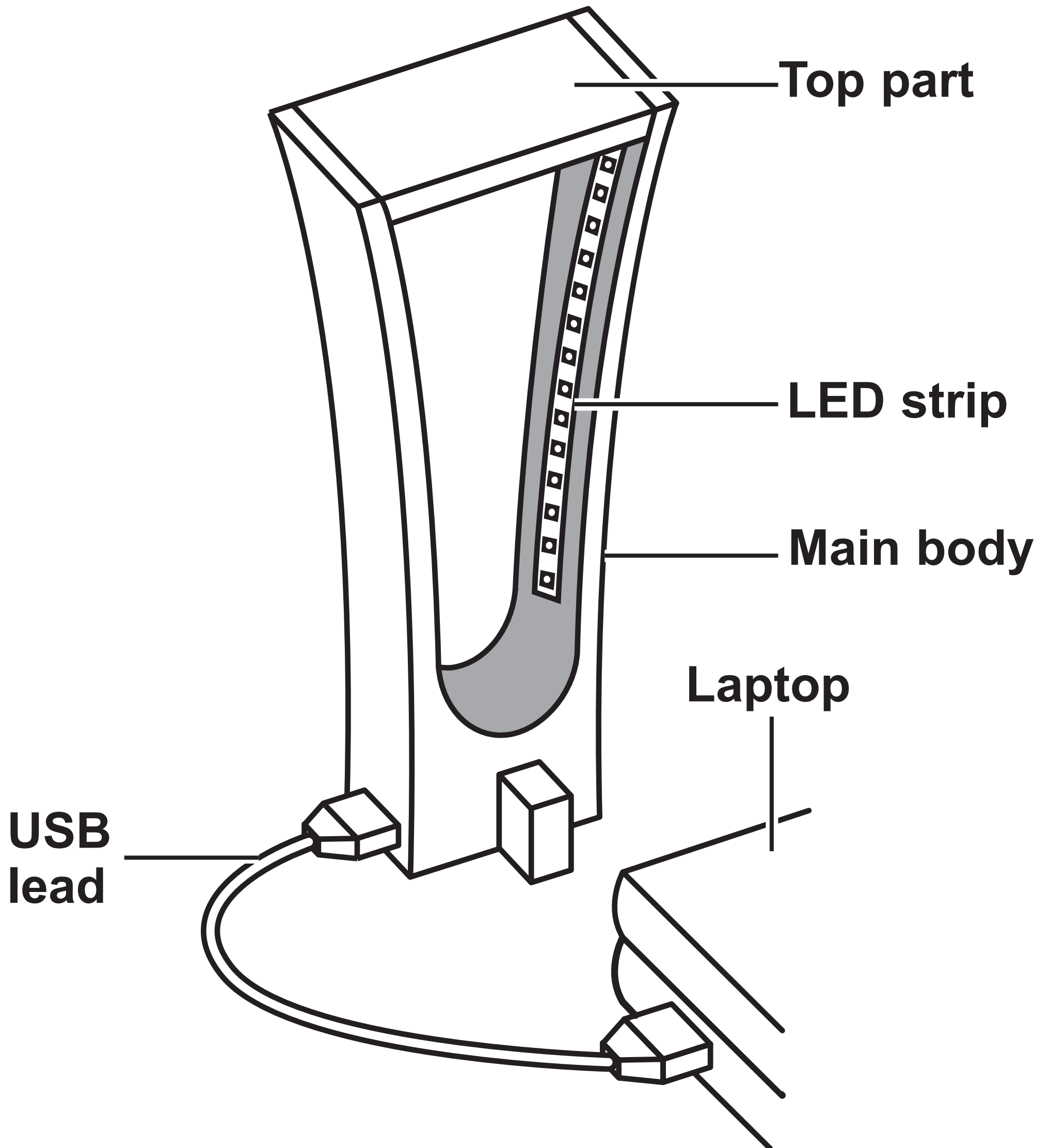
FIGURE 9



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Question 7

FIGURE 10



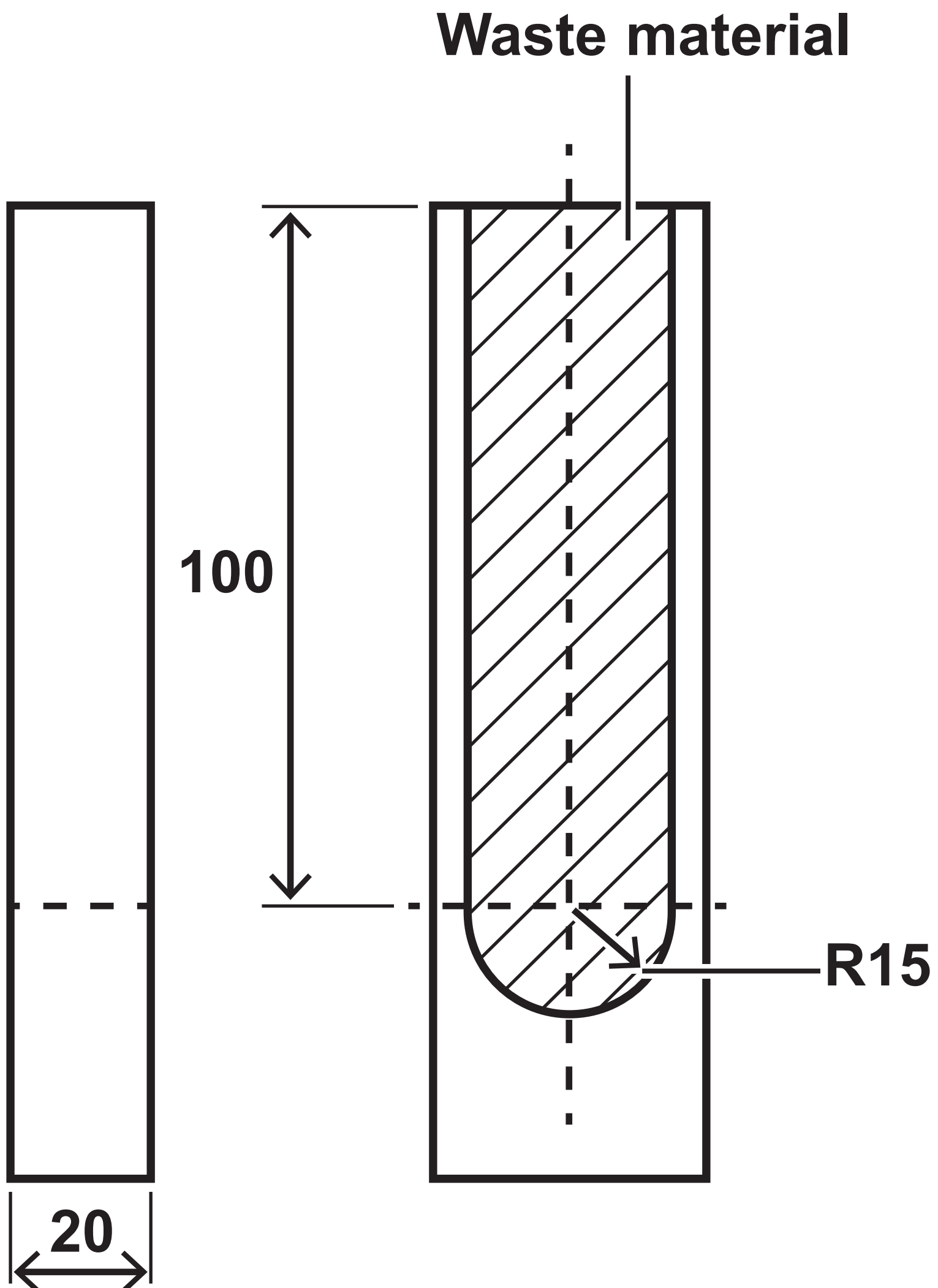
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Question 7(c)

FIGURE 11

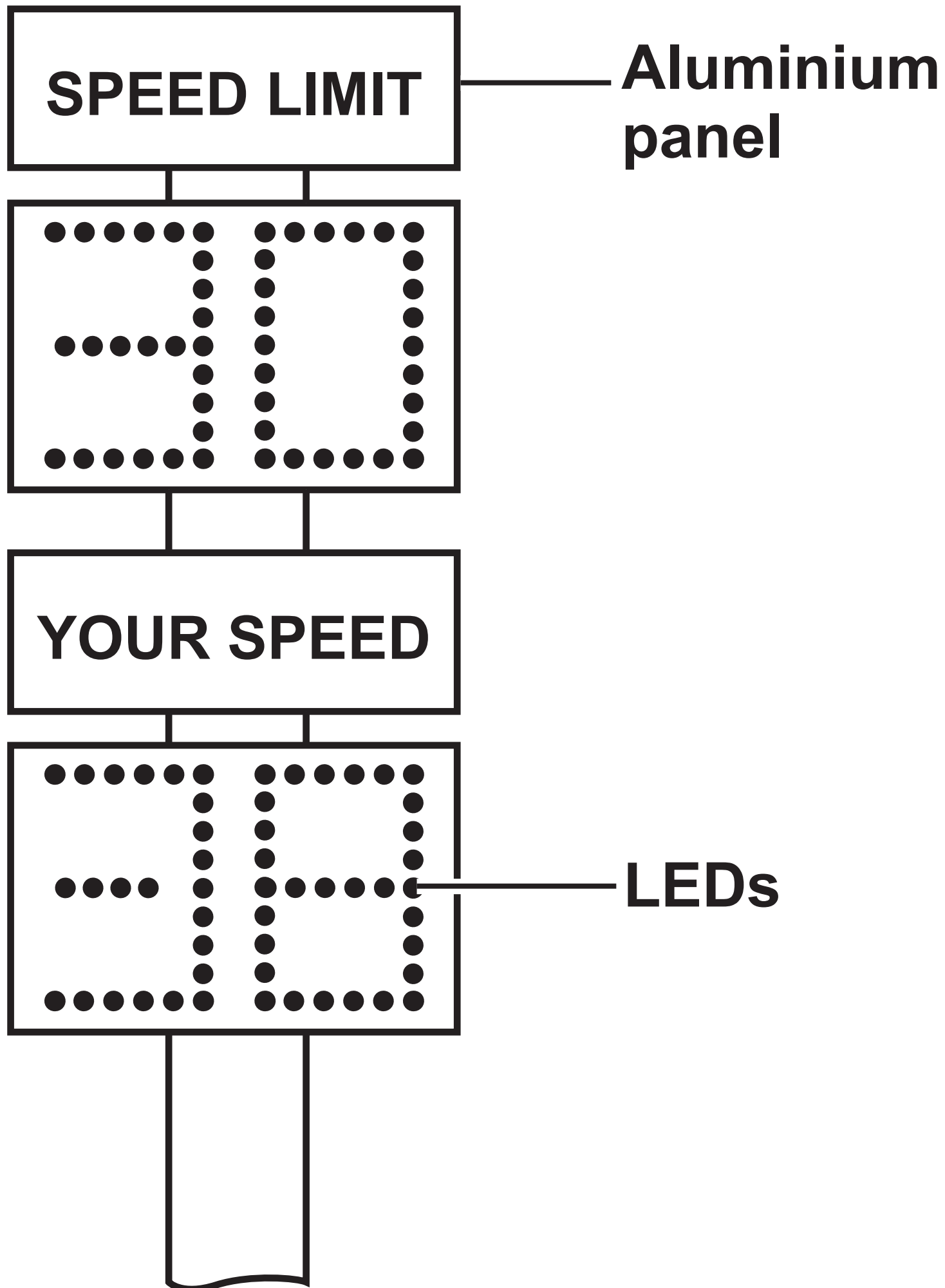
All dimensions are in mm

Diagram not to scale



Question 8

FIGURE 12



Question 8(d)

FIGURE 13

Source of aluminium	Canada
Road sign material	Stock sized 6 mm aluminium sheet
Potential market	Local councils, schools and holiday camps
Scale of production	Batch