

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

**Design and Technology**  
**COMPONENT 1: Papers and Boards**

**Diagram Booklet**

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

<b>Surname</b>					
<b>Other names</b>					
<b>Centre Number</b>					
<b>Candidate Number</b>					

## **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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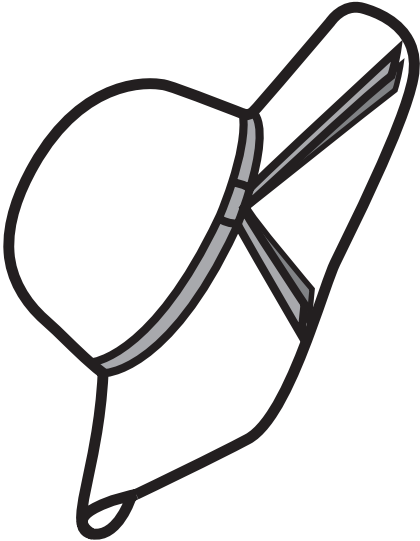
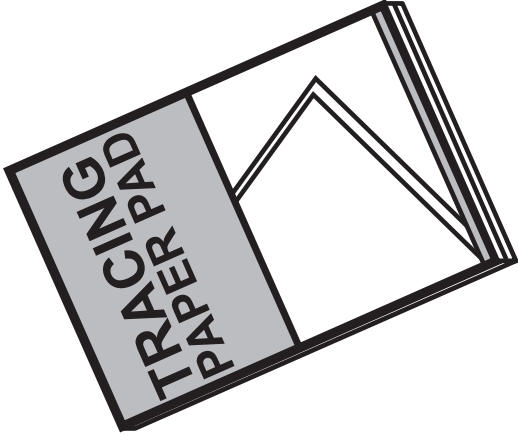
# FIGURE 1

[illegible]

**(continued on the next page)**

# Turn over

Question 1(a) continued

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

## Question 1(a) continued

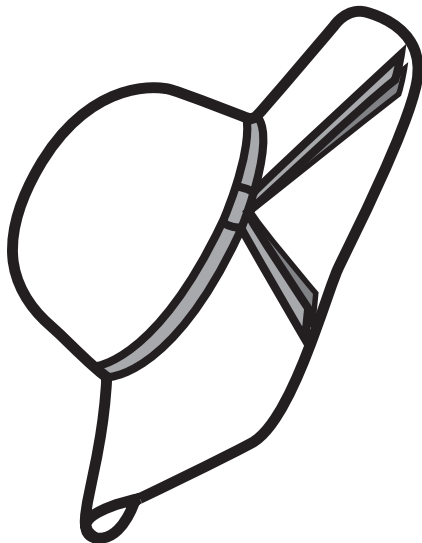
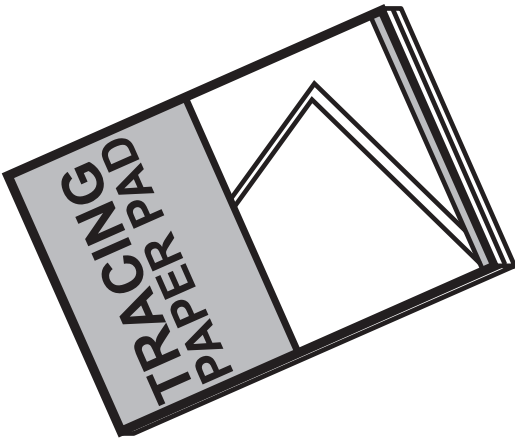
	<p><b>Laminated plywood salad servers</b></p>	<p><b>(iv)</b></p> <hr/> <hr/> <p><b>(1 mark)</b></p>
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# FIGURE 1

[illegible]

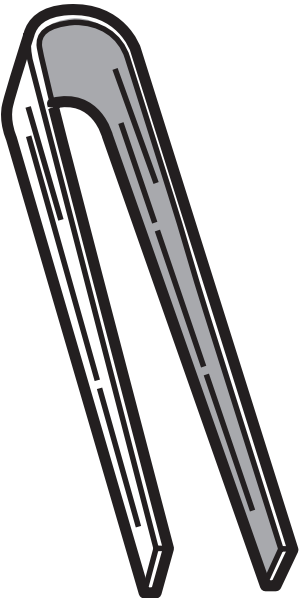


## Question 1(a) continued

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

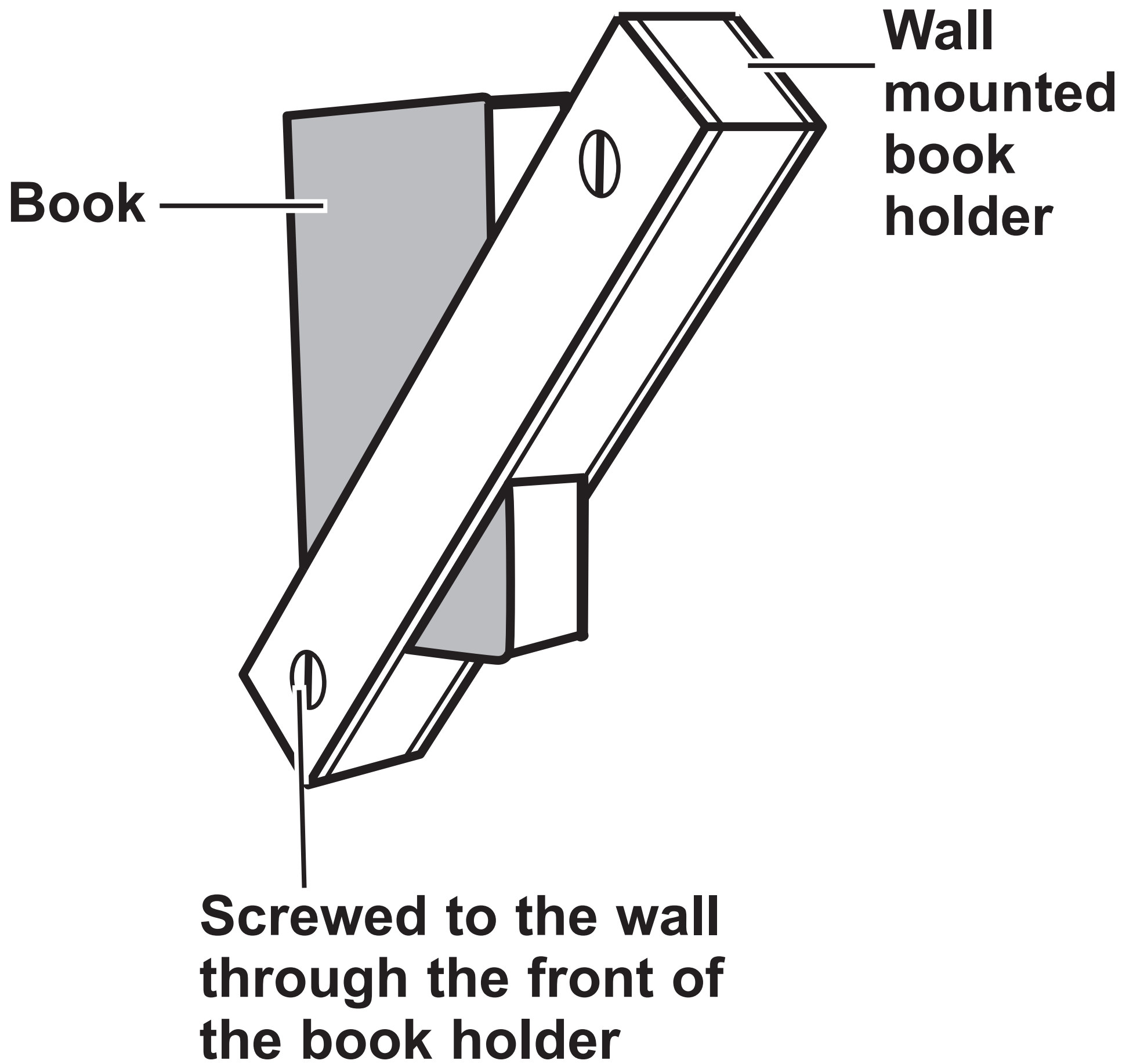
# Turn over

Question 1(a) continued

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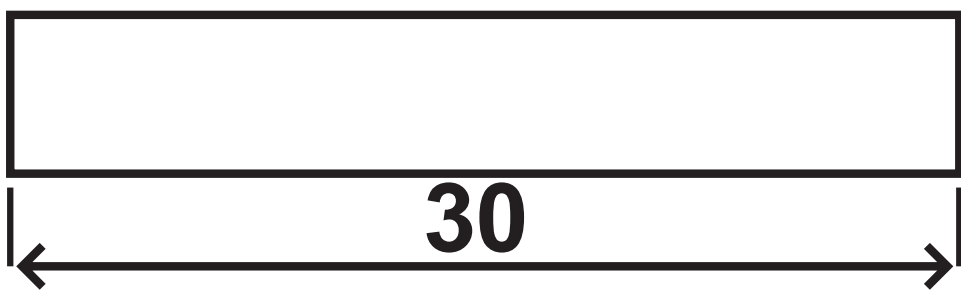
## Question 2

FIGURE 2

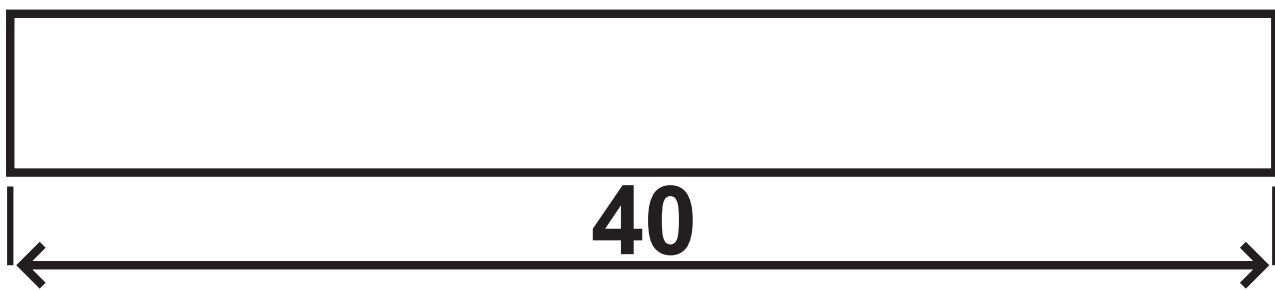


## Question 2(d)

FIGURE 3



**2 required at this length**



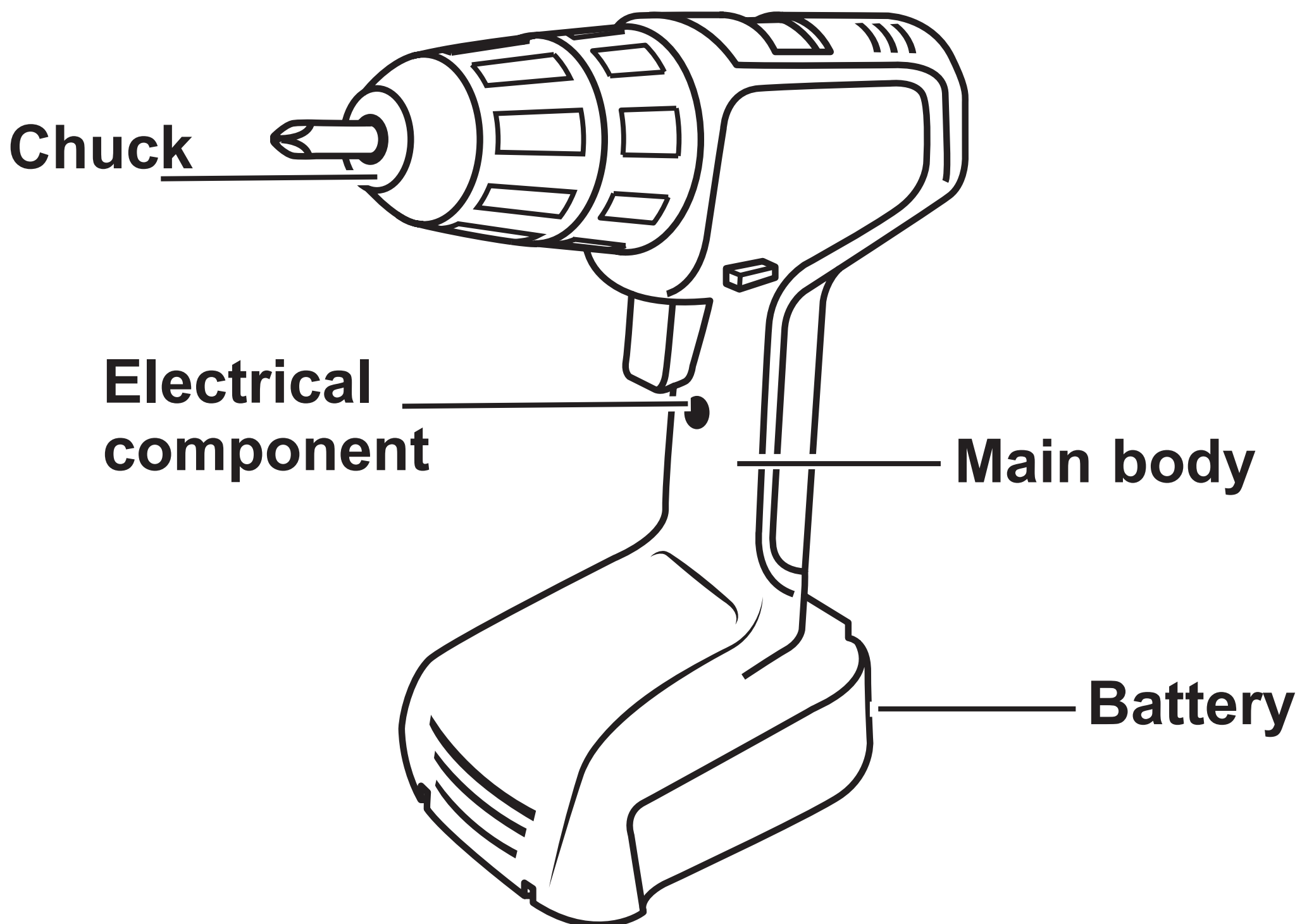
**1 required at this length**

**All dimensions in cm**

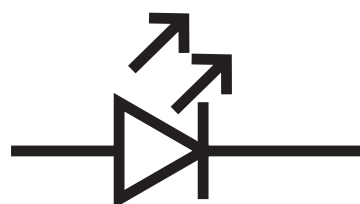
**Diagram not to scale**

## Question 3

FIGURE 4



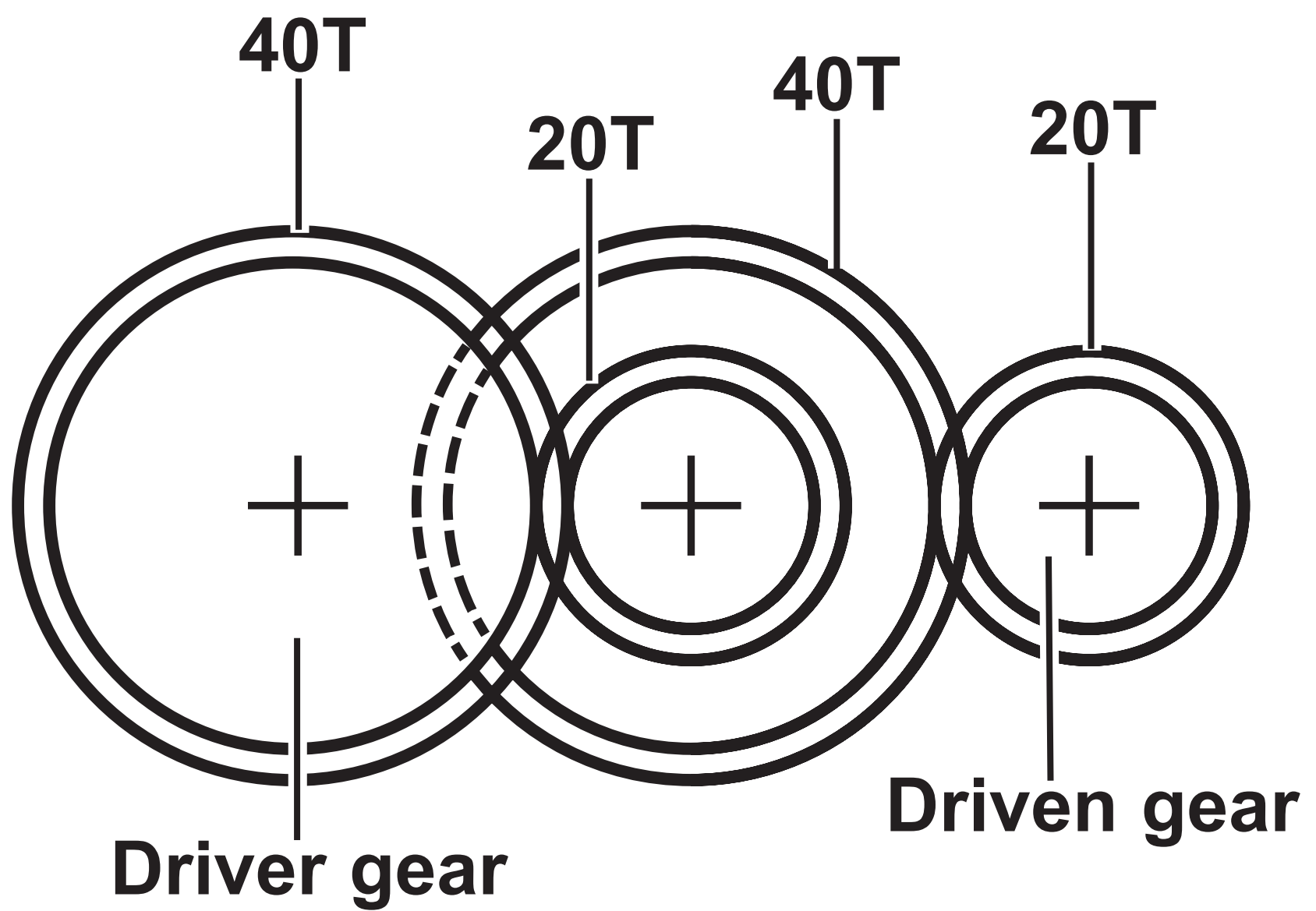
**Circuit symbol for the electrical component**



## Question 3(c)

FIGURE 5

**T = Teeth**

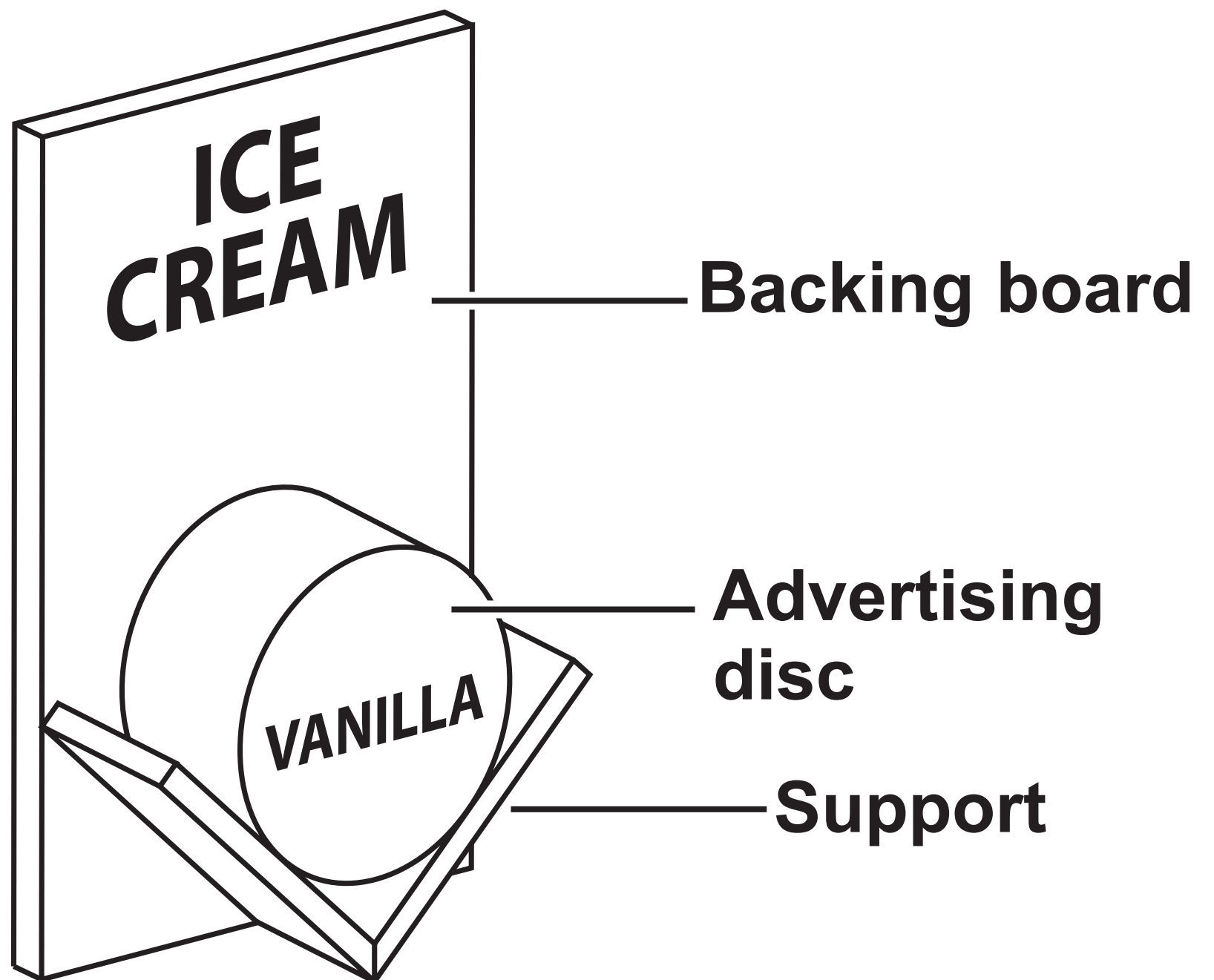


## Question 5

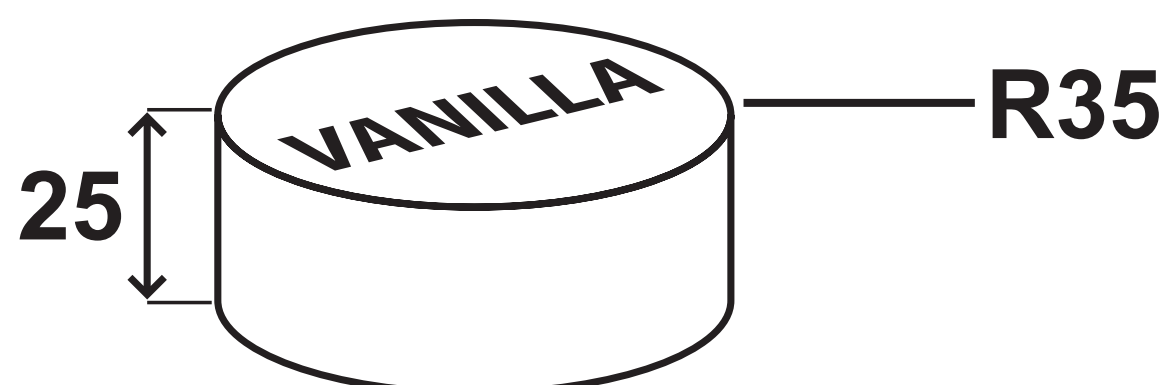
FIGURE 6

Dimensions of the disc in mm

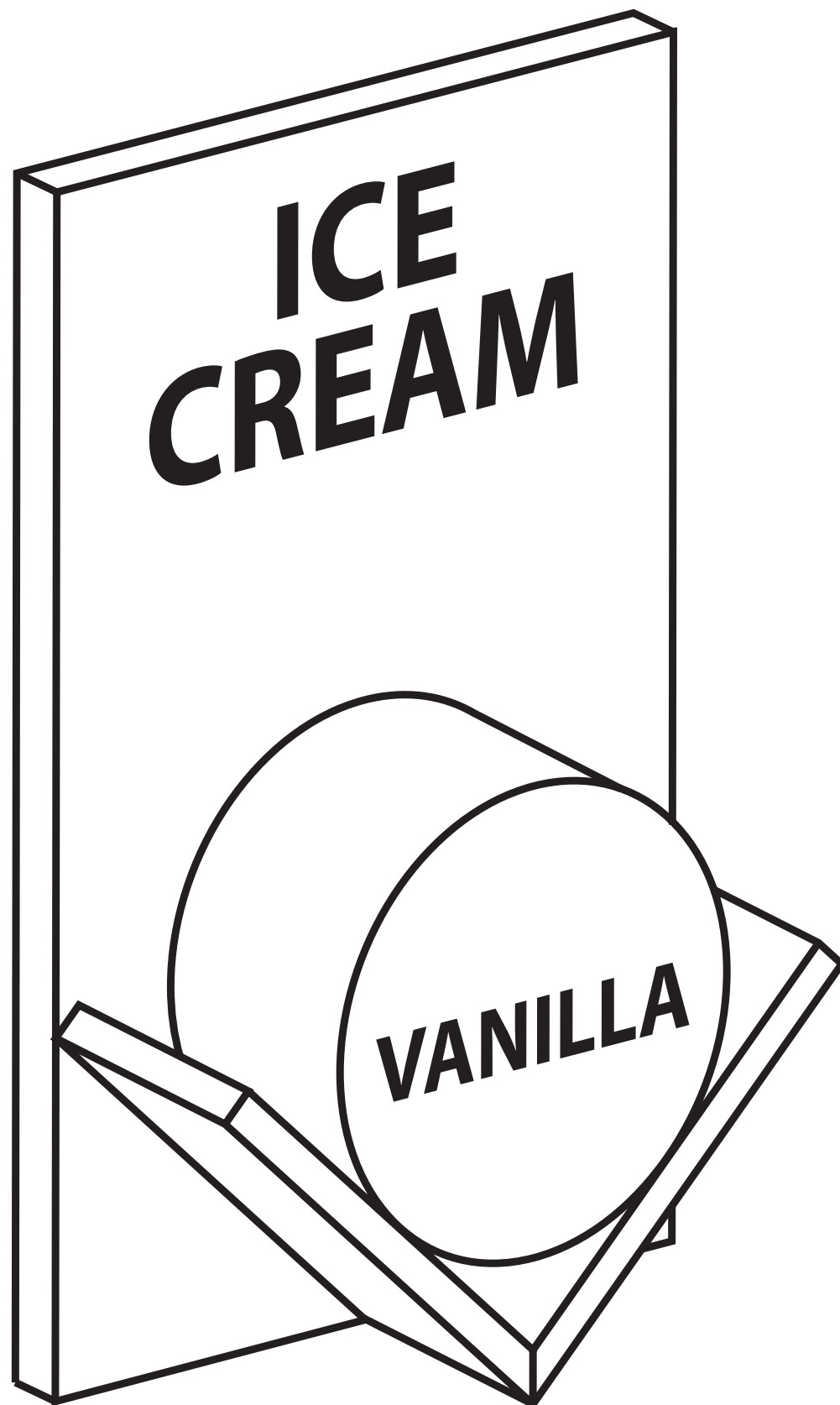
Diagram not to scale



Additional information



Question 5(a)



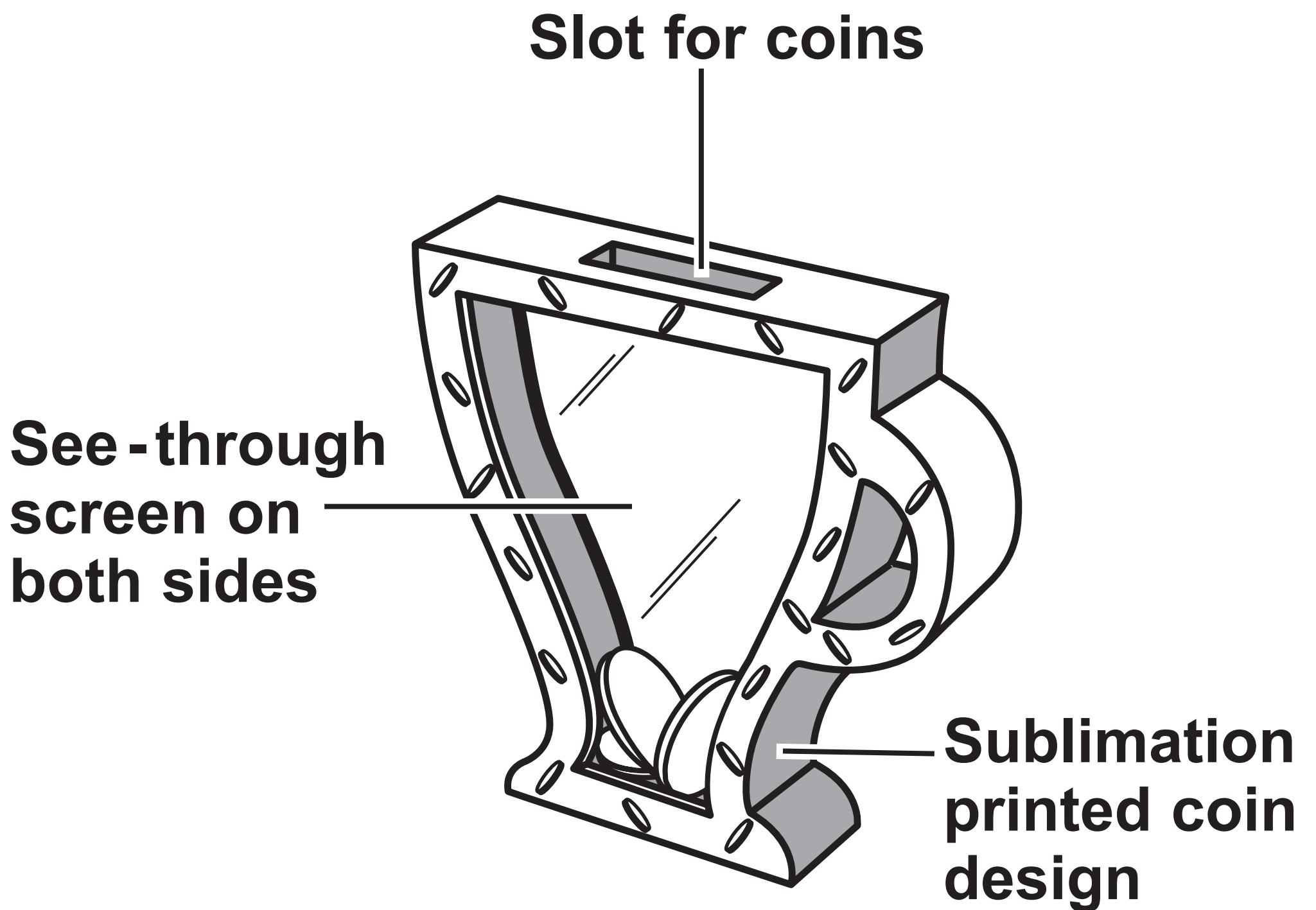


## Question 5(a)



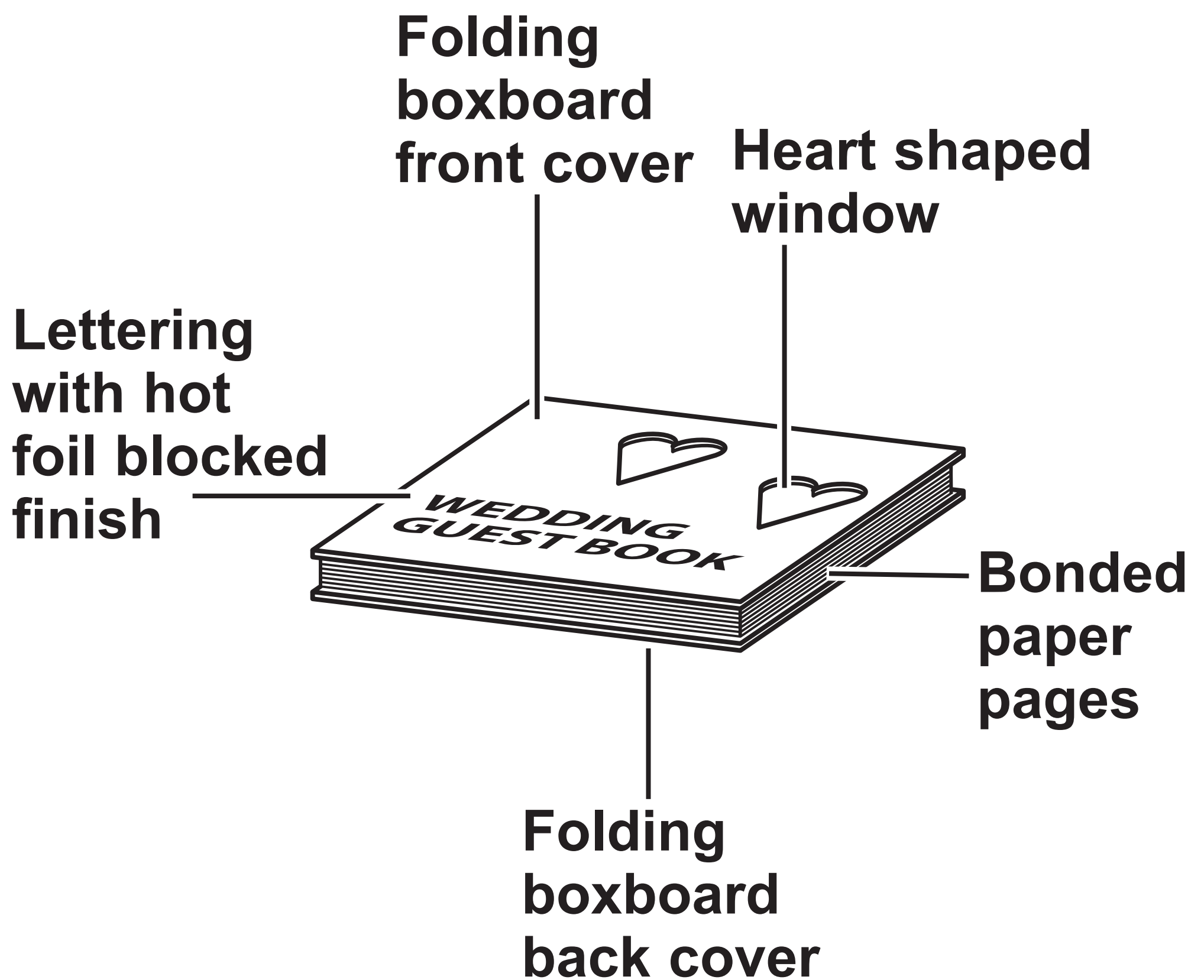
## Question 5(b)

FIGURE 7



## Question 6

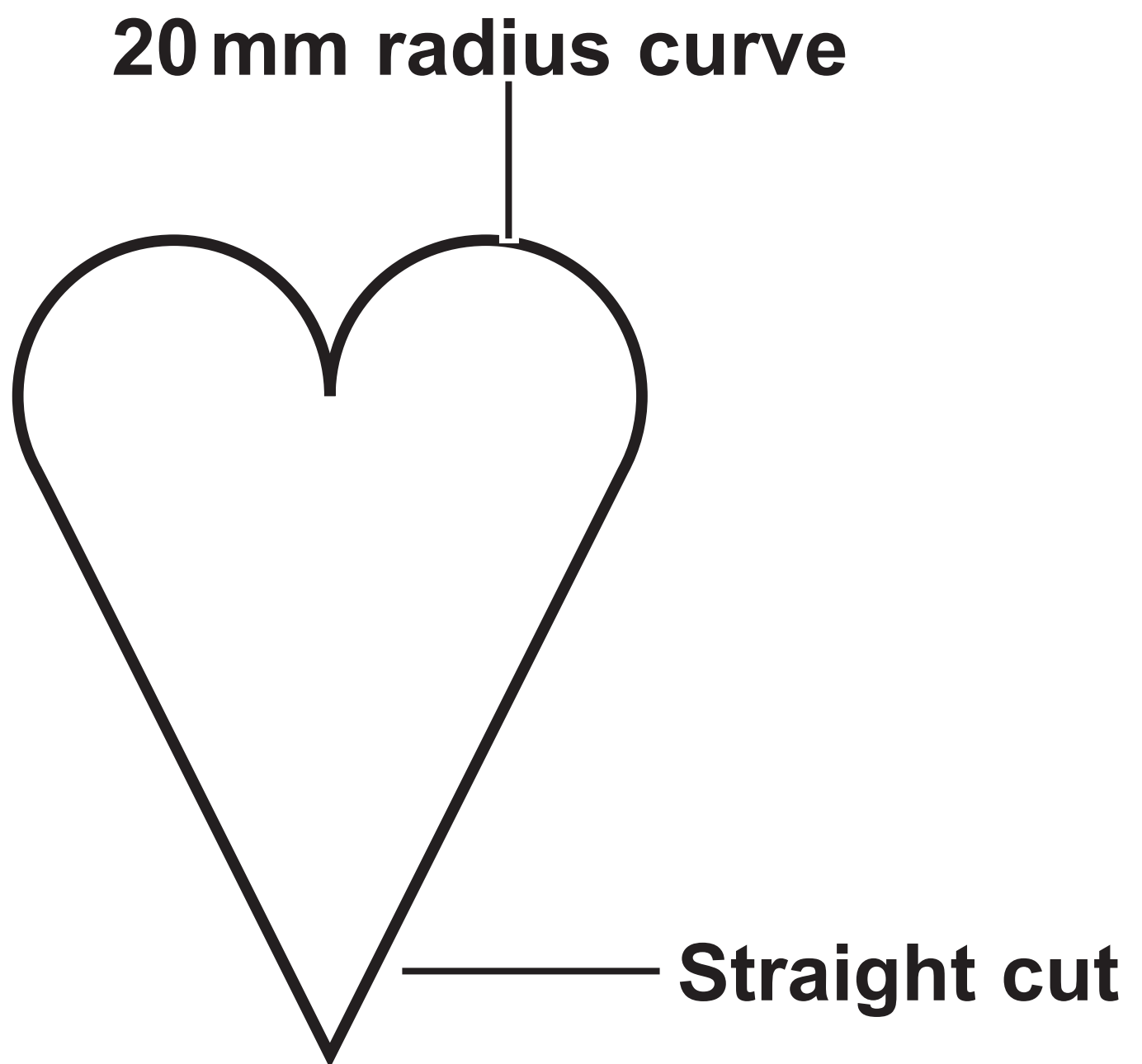
## FIGURE 8



**20**

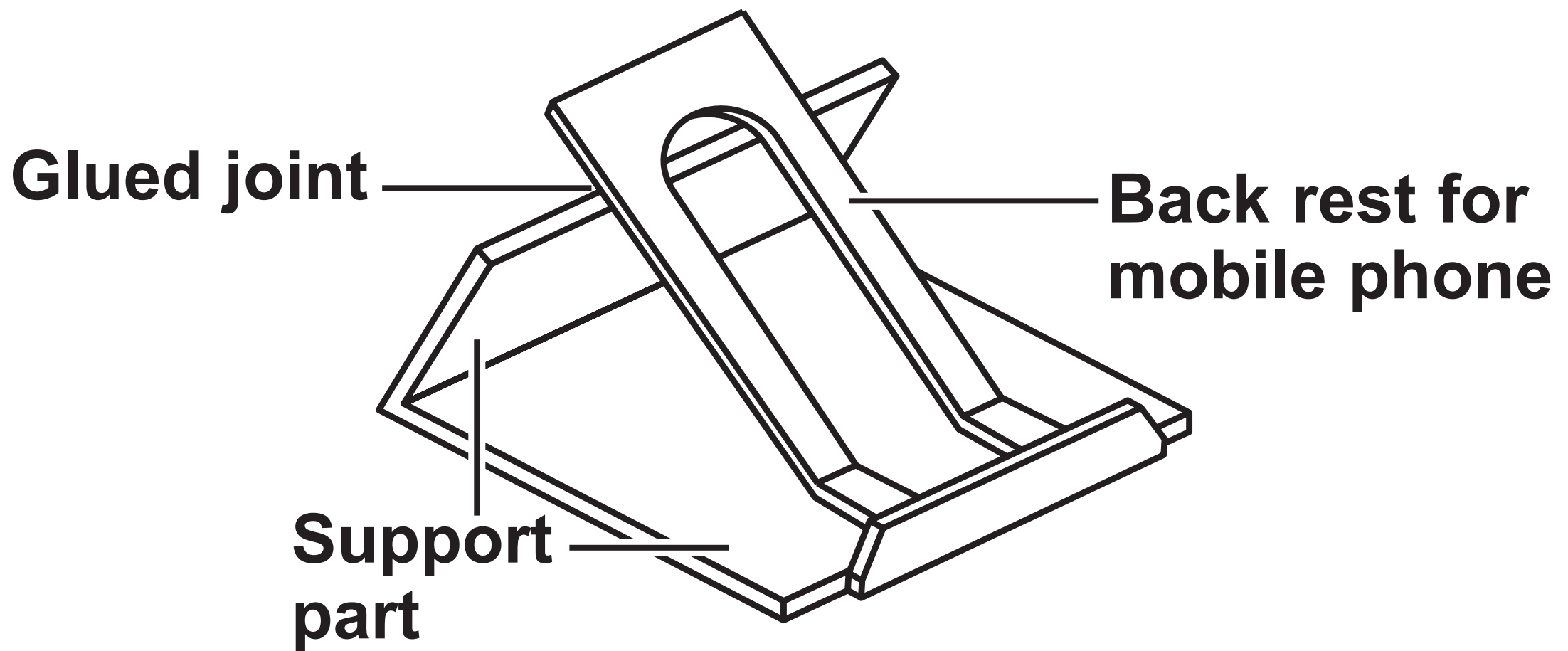
**Question 6(b)**

**FIGURE 9**



## Question 7

FIGURE 10



## Question 7(c)

## FIGURE 11

## All dimensions are in mm

# Diagram not to scale

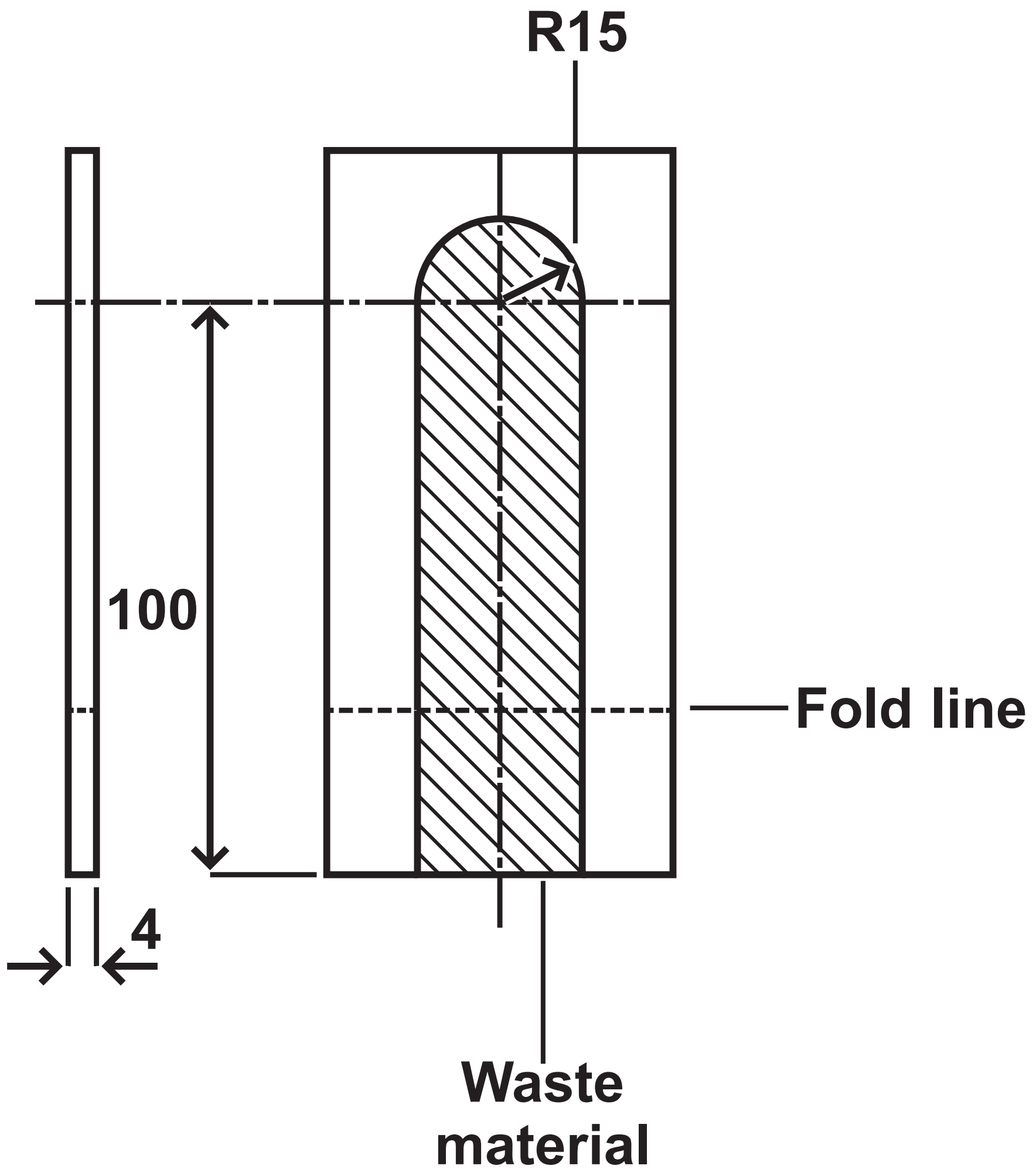
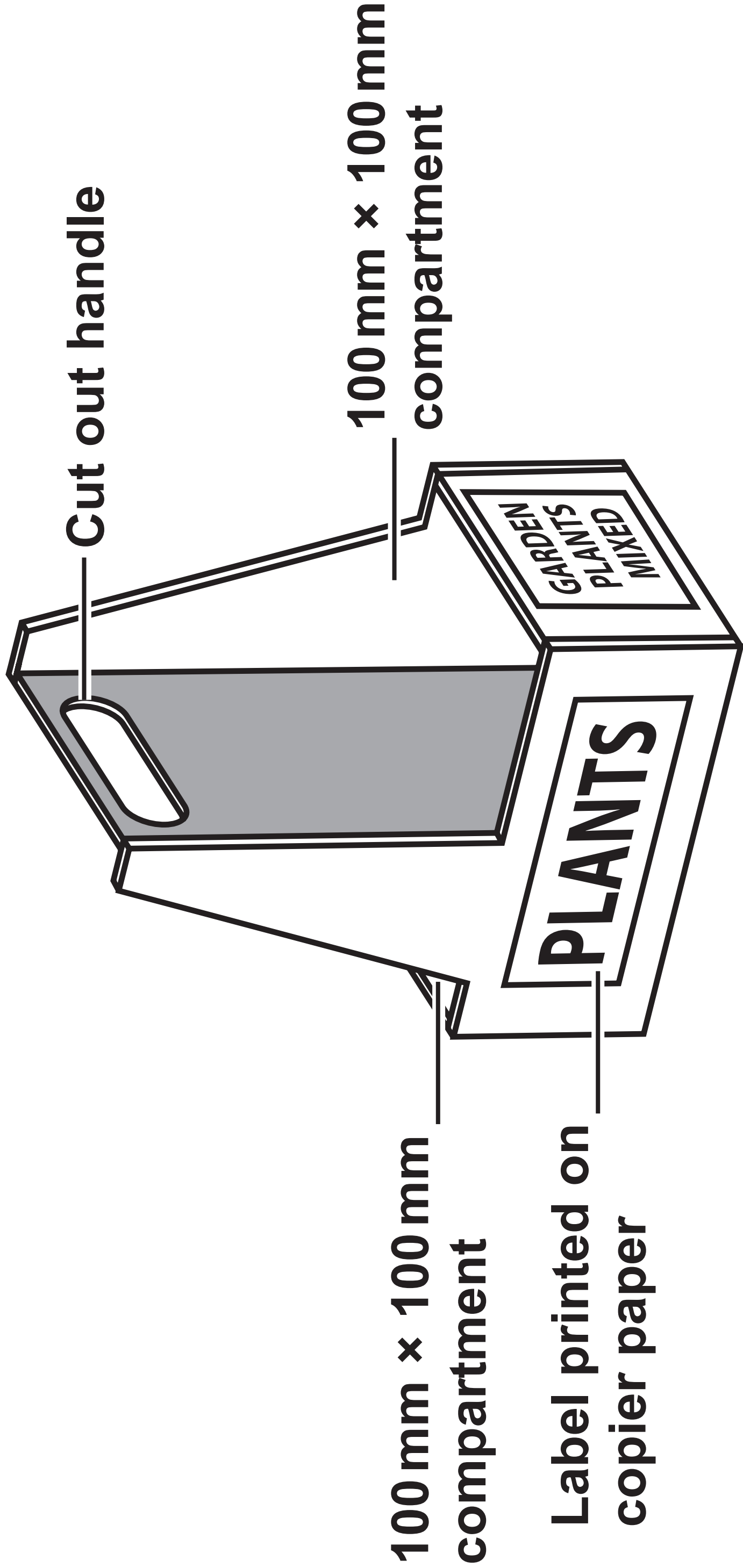


FIGURE 12



Question 8(d)

FIGURE 13

<b>Source of copier paper</b>	<b>China</b>
<b>Plant carrier material</b>	<b>Stock sized 3 mm corrugated board</b>
<b>Potential market</b>	<b>Garden centres, supermarkets</b>
<b>Scale of production</b>	<b>Batch</b>