

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

Design and Technology
COMPONENT 1: Textiles

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.**

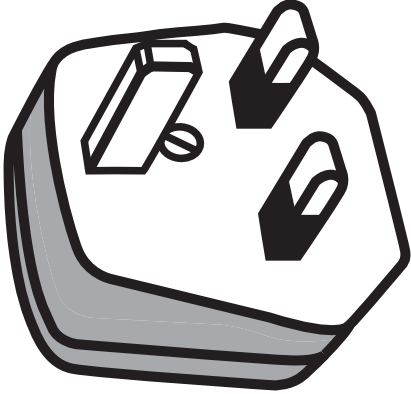

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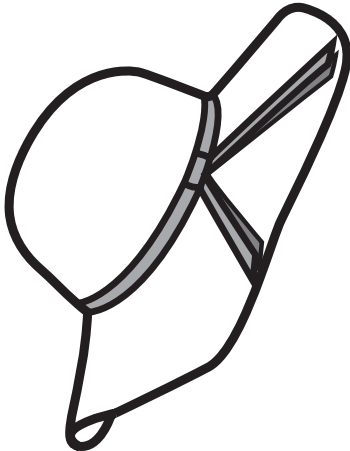
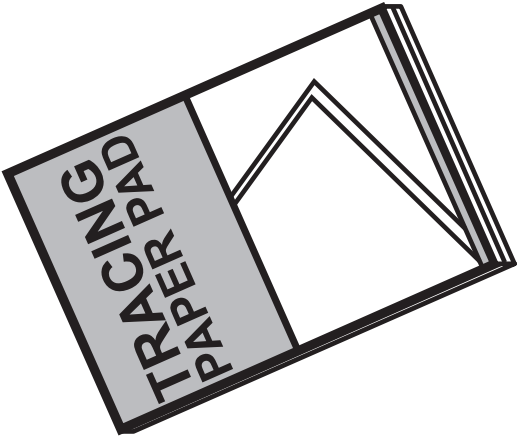
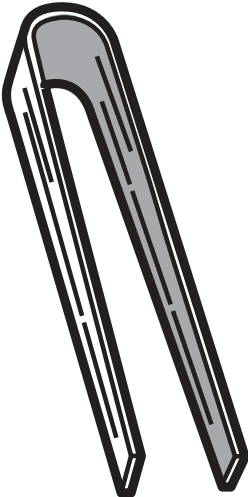
Question 1(a)

FIGURE 1

Picture of product	Material and product	Property
	Urea formaldehyde 3-pin plug	Insulator of electricity
	Aluminium drinks can	(i) _____ (1 mark)

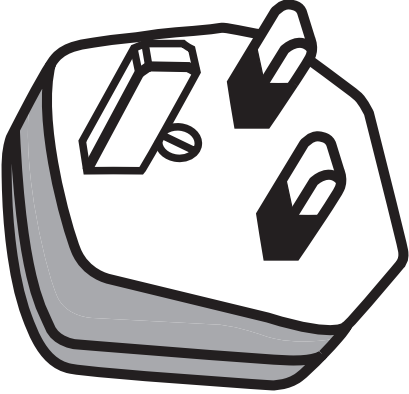

(continued on the next page)

Question 1(a) continued

	Felted wool fabric hat	(ii) _____ (1 mark)
	Tracing paper	(iii) _____ (1 mark)
	Laminated plywood salad servers	(iv) _____ (1 mark)

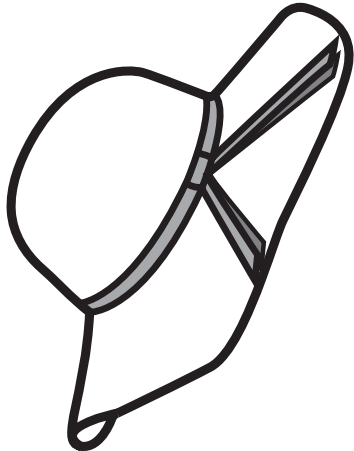
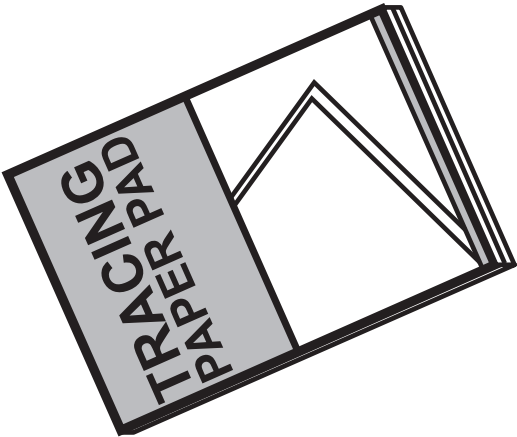
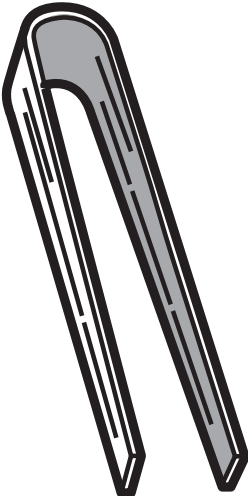
Question 1(a)

FIGURE 1

Picture of product	Material and product	Property
	Urea formaldehyde 3-pin plug	Insulator of electricity
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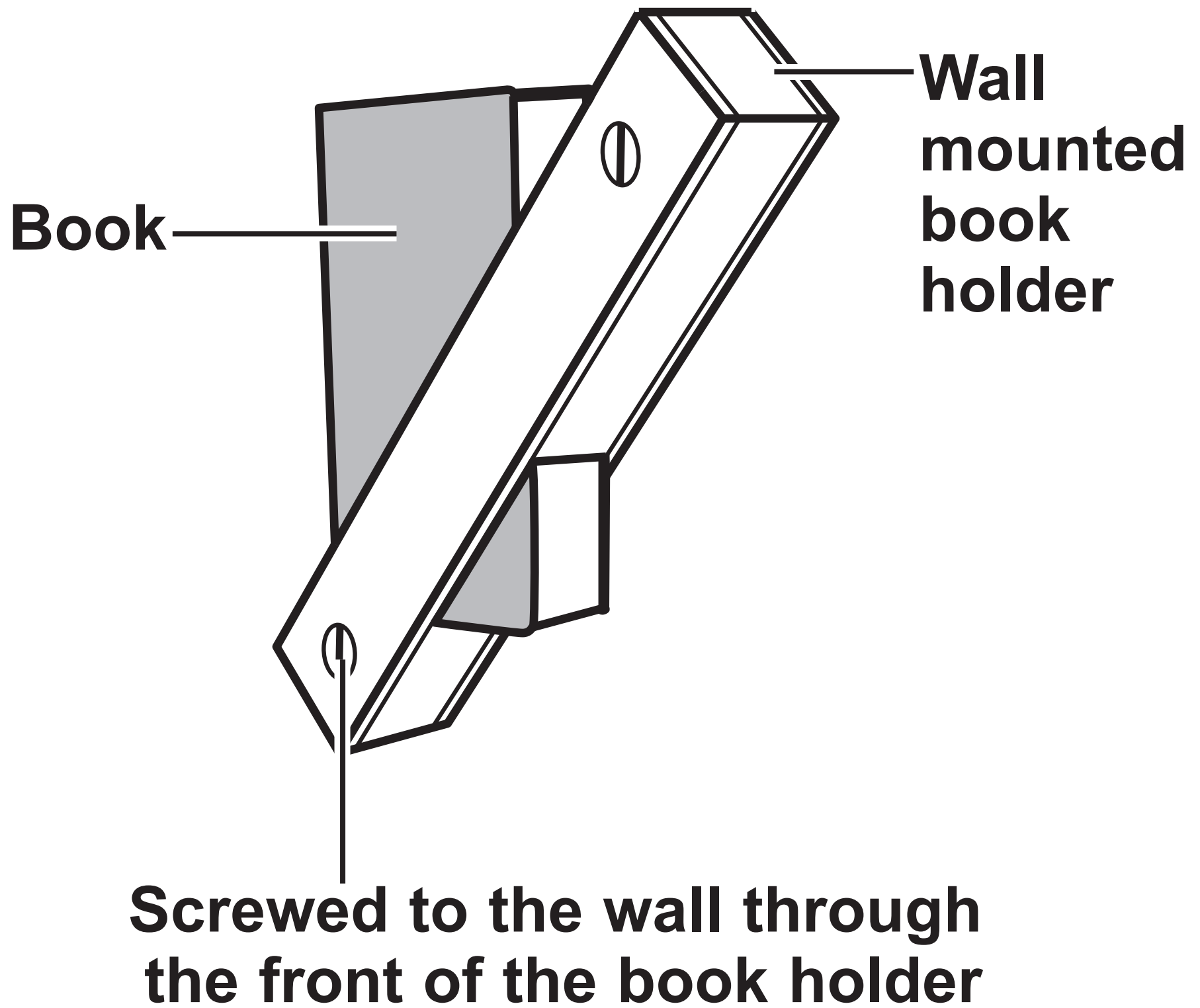
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Question 1(a) continued

	Felted wool fabric hat	(ii) _____ (1 mark)
	Tracing paper	(iii) _____ (1 mark)
	Laminated plywood salad servers	(iv) _____ (1 mark)

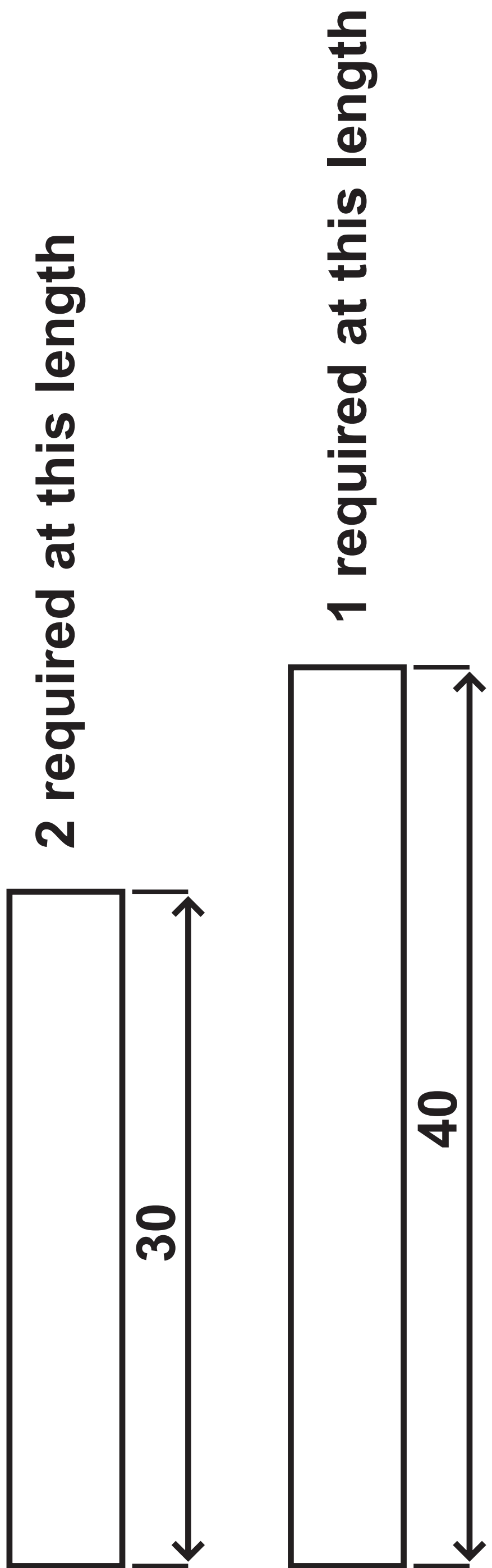
Question 2

FIGURE 2



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Question 2(d)

FIGURE 3

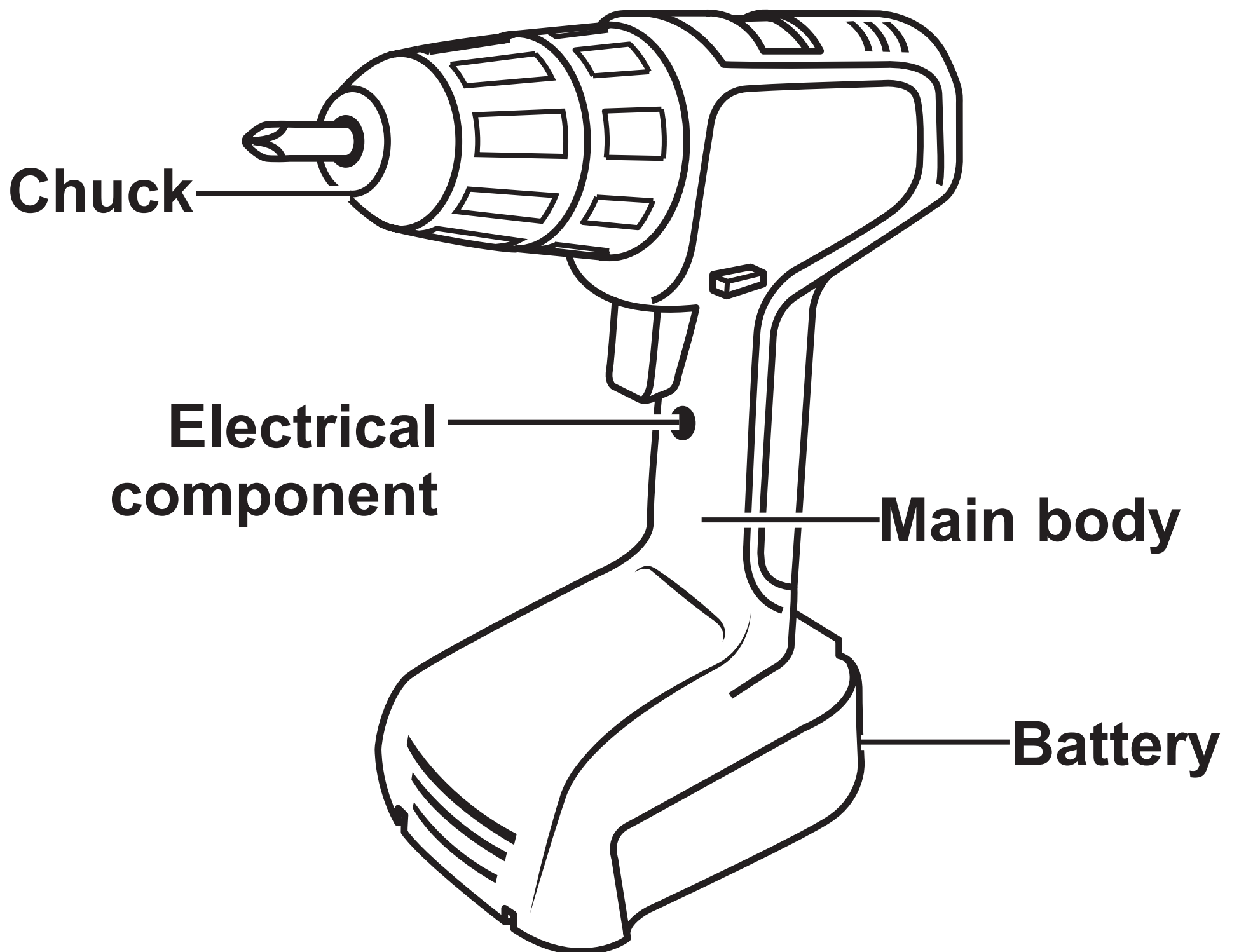


All dimensions in cm

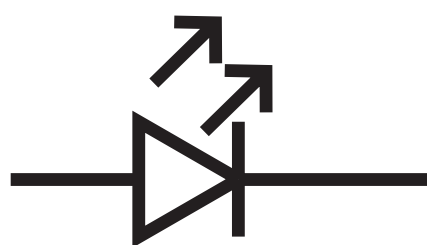
Diagram not to scale

Question 3

FIGURE 4



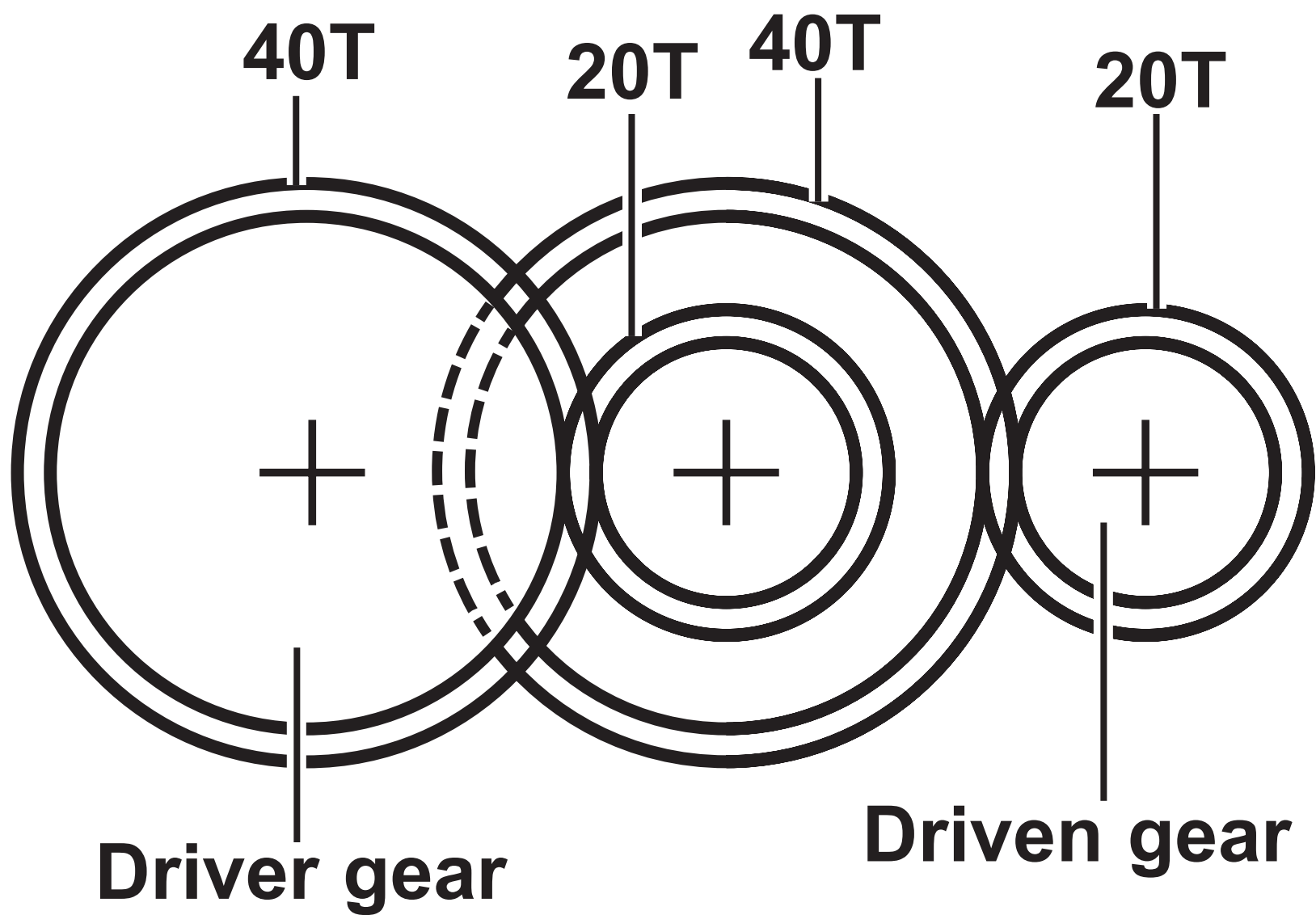
Circuit symbol for the electrical component



Question 3(c)

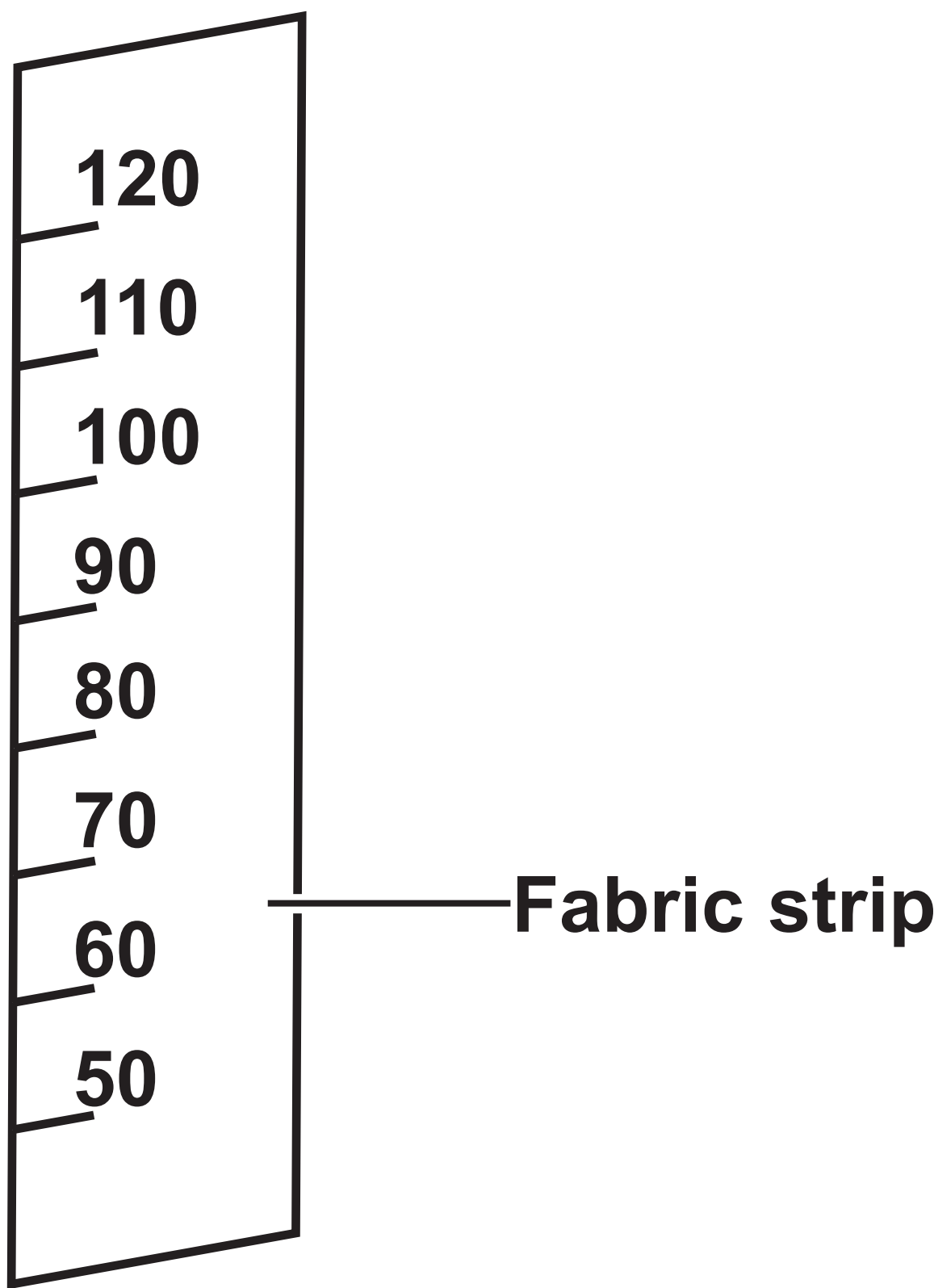
FIGURE 5

T = Teeth



Question 5

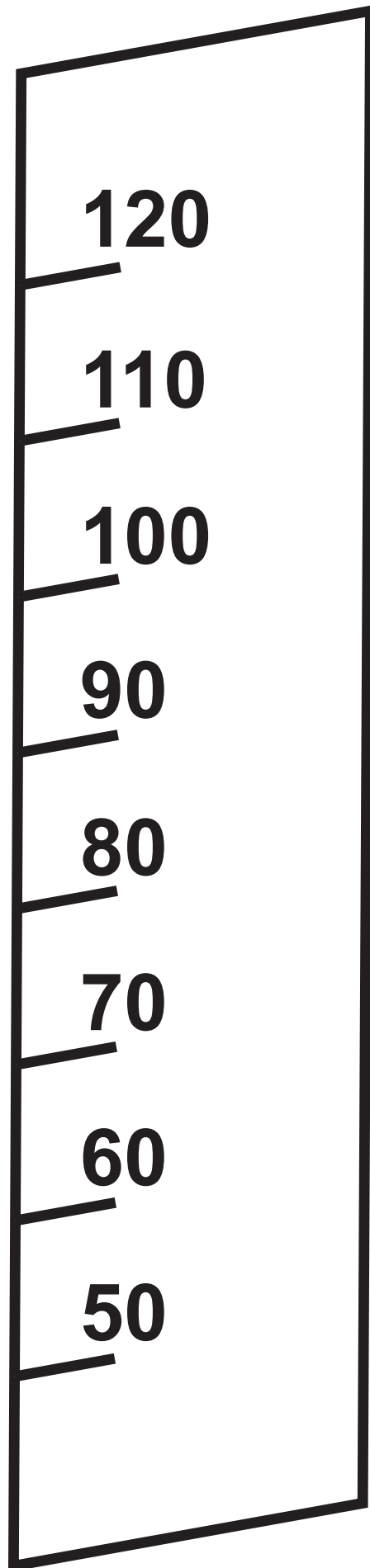
FIGURE 6



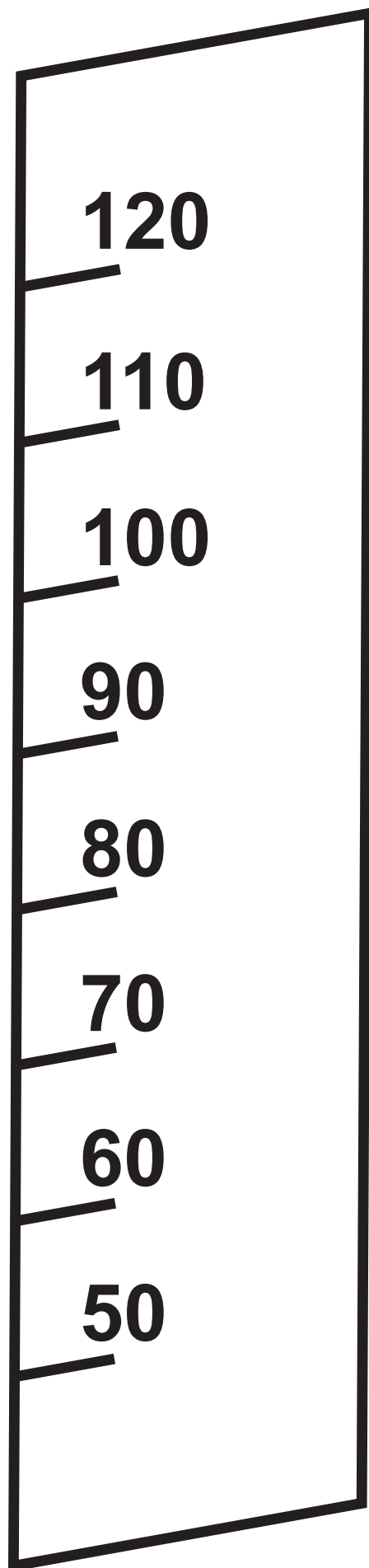
Additional information

Average height of a child:	
Six years old	116 cm
Seven years old	120 cm
Eight years old	128 cm
Nine years old	140 cm

Question 5(a)

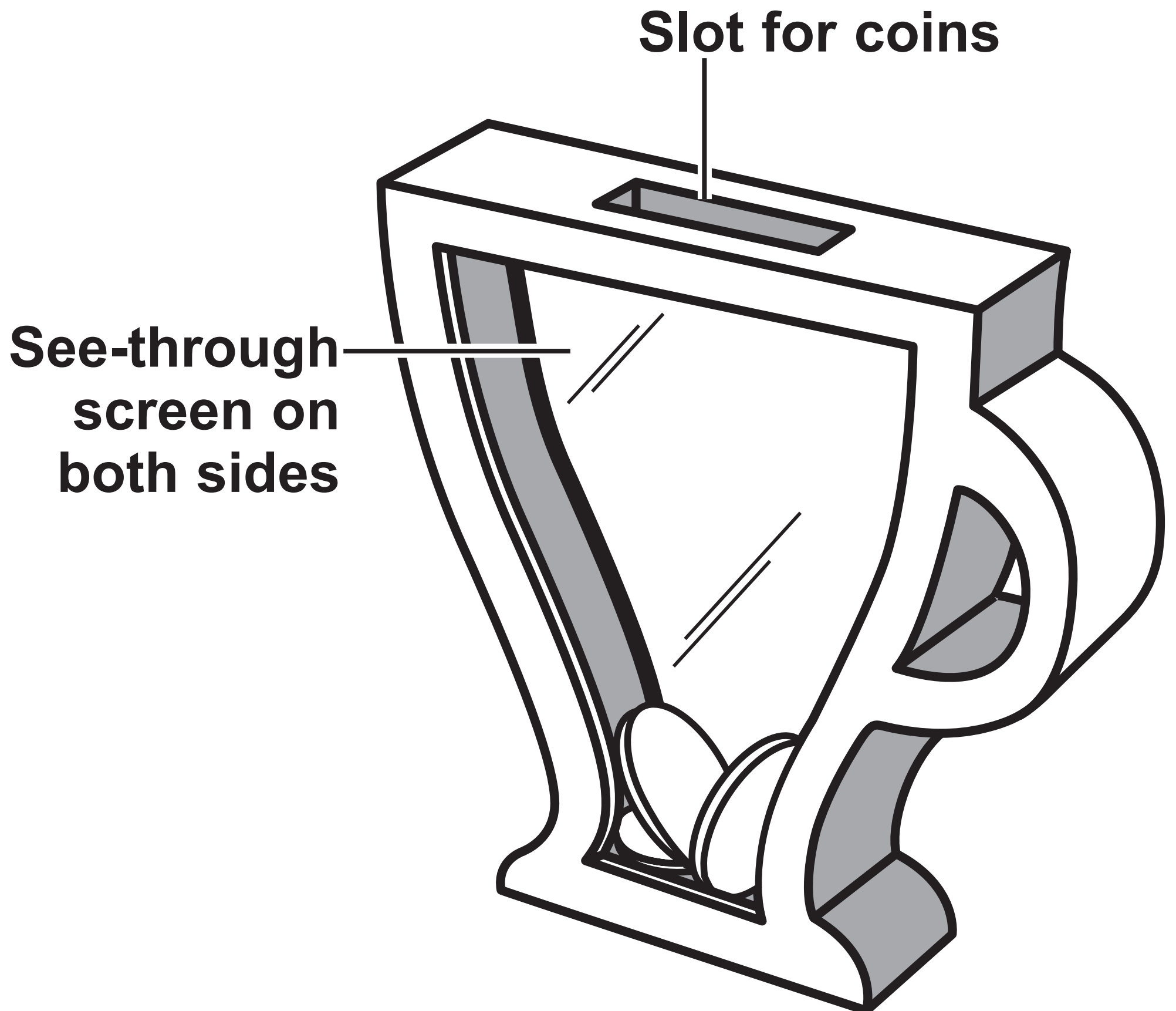


Question 5(a)



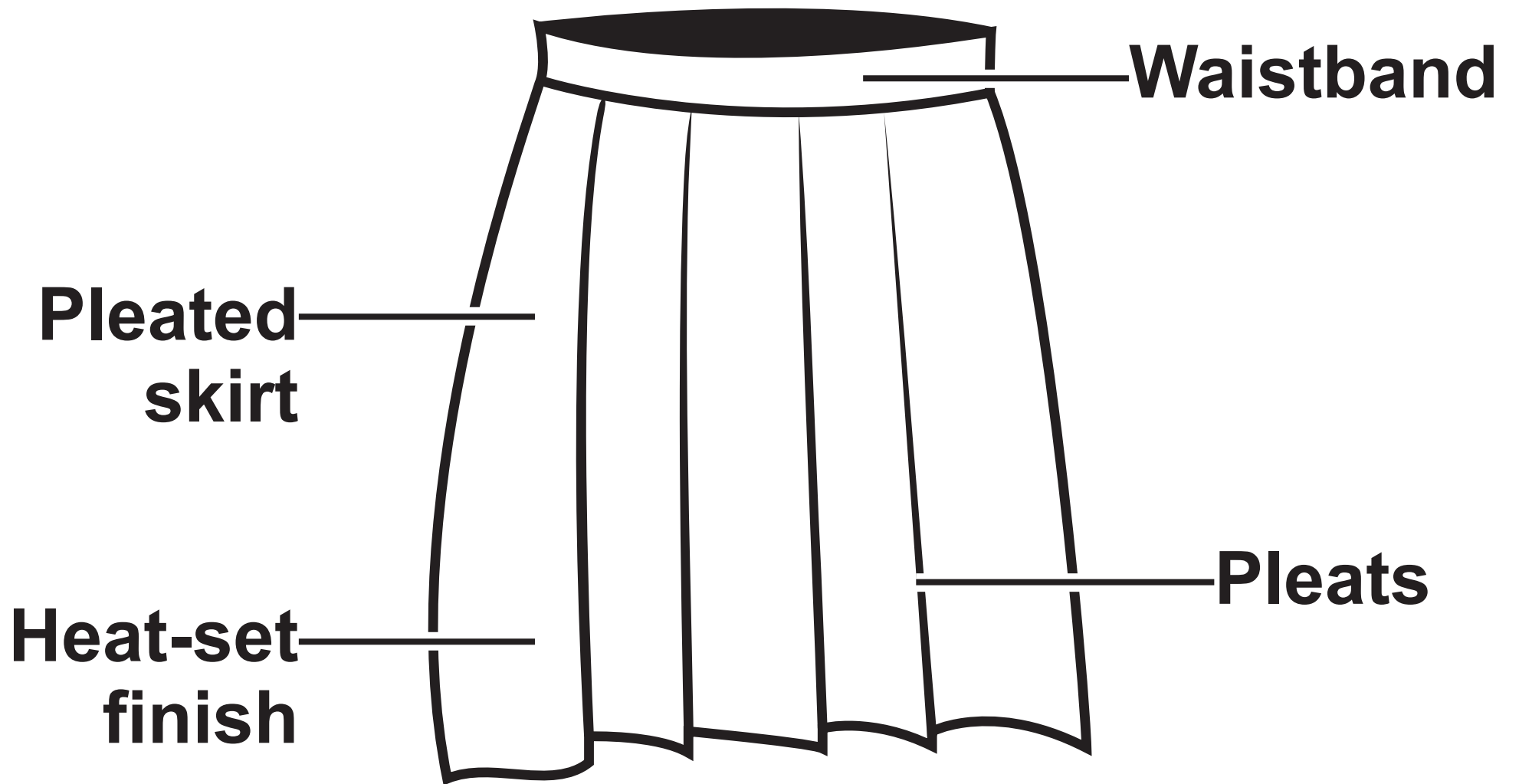
Question 5(b)

FIGURE 7



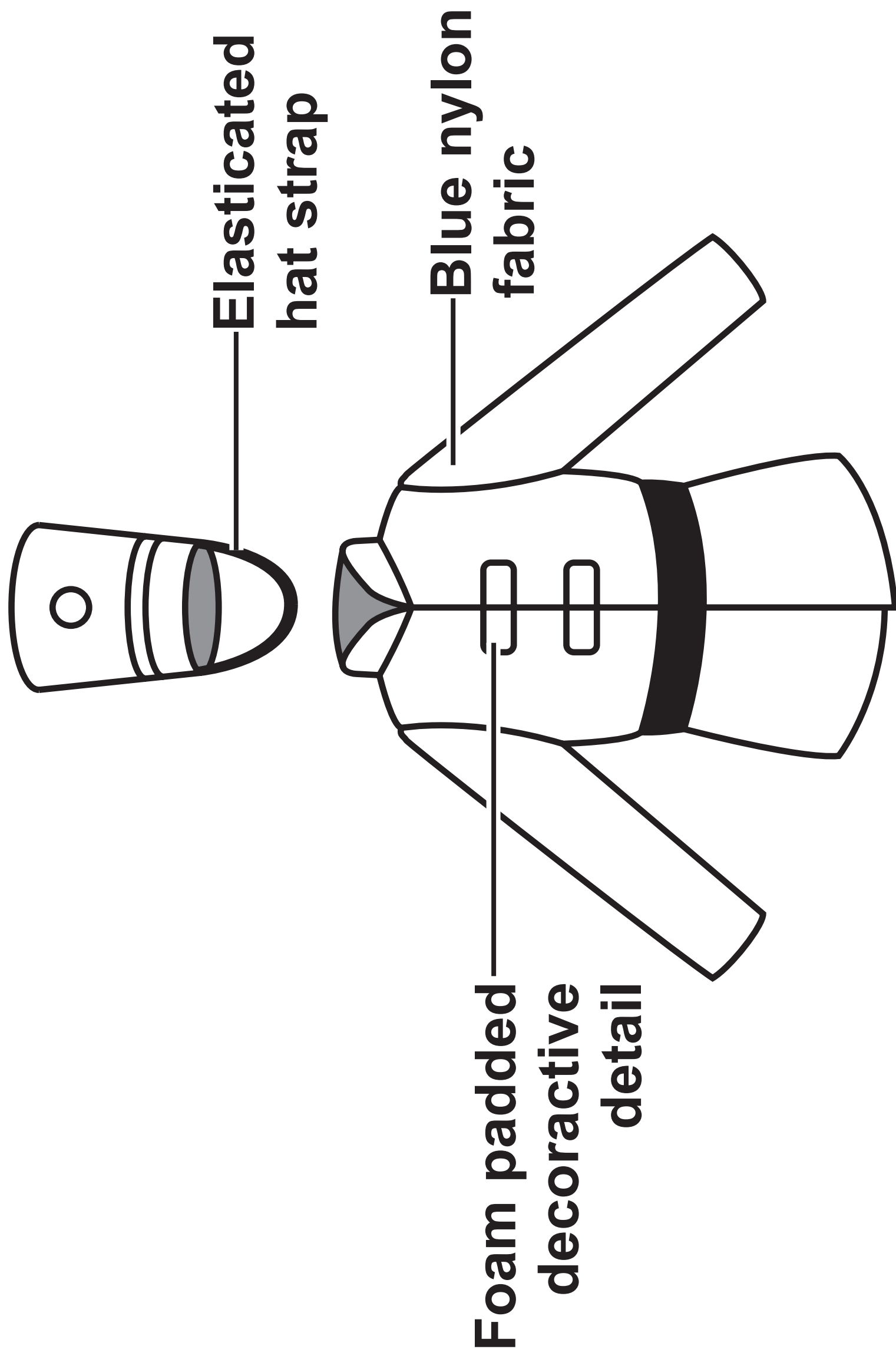
Question 6

FIGURE 8



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Question 7

FIGURE 9



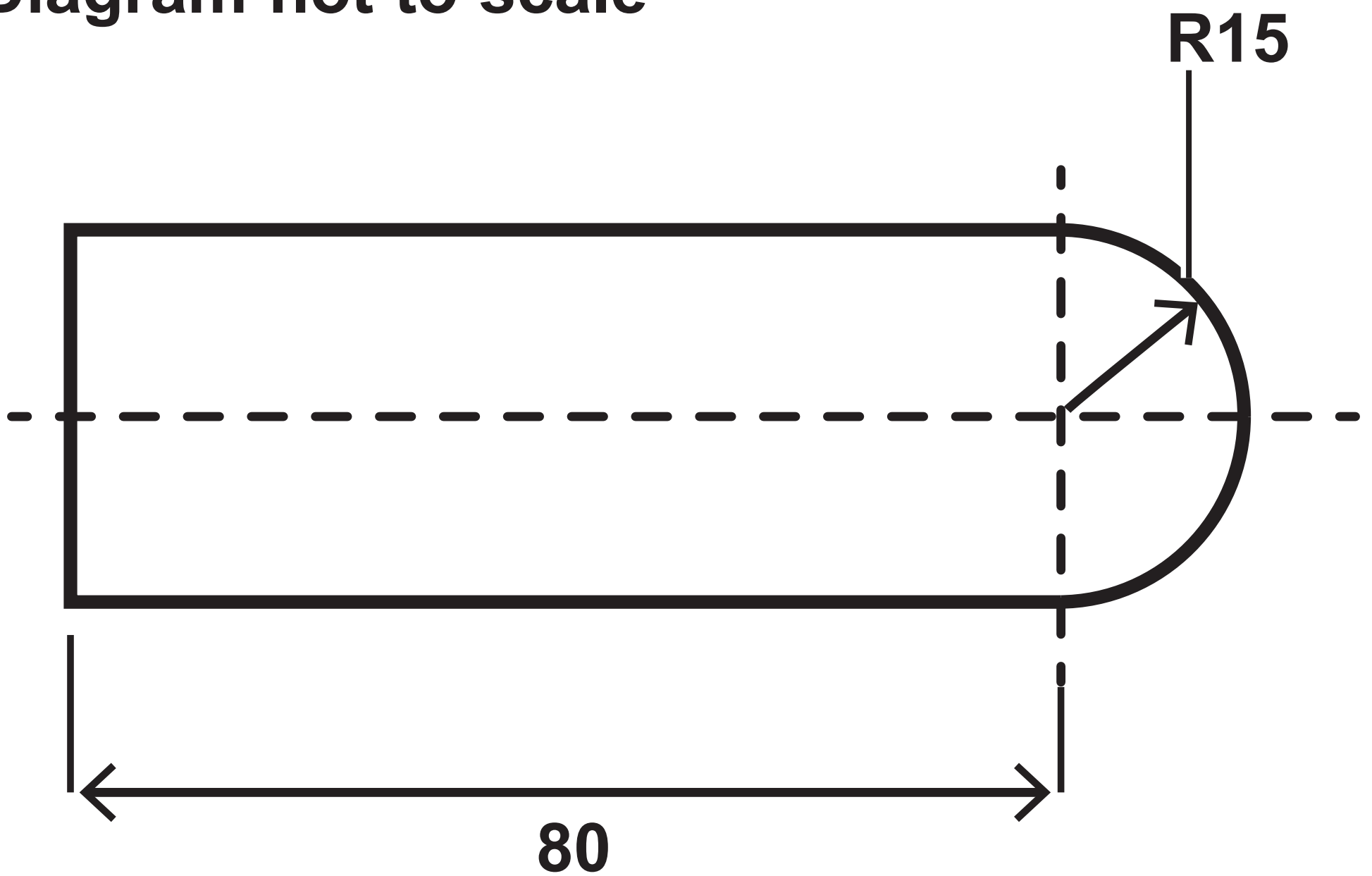
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Question 7(c)

FIGURE 10

All dimensions are in mm

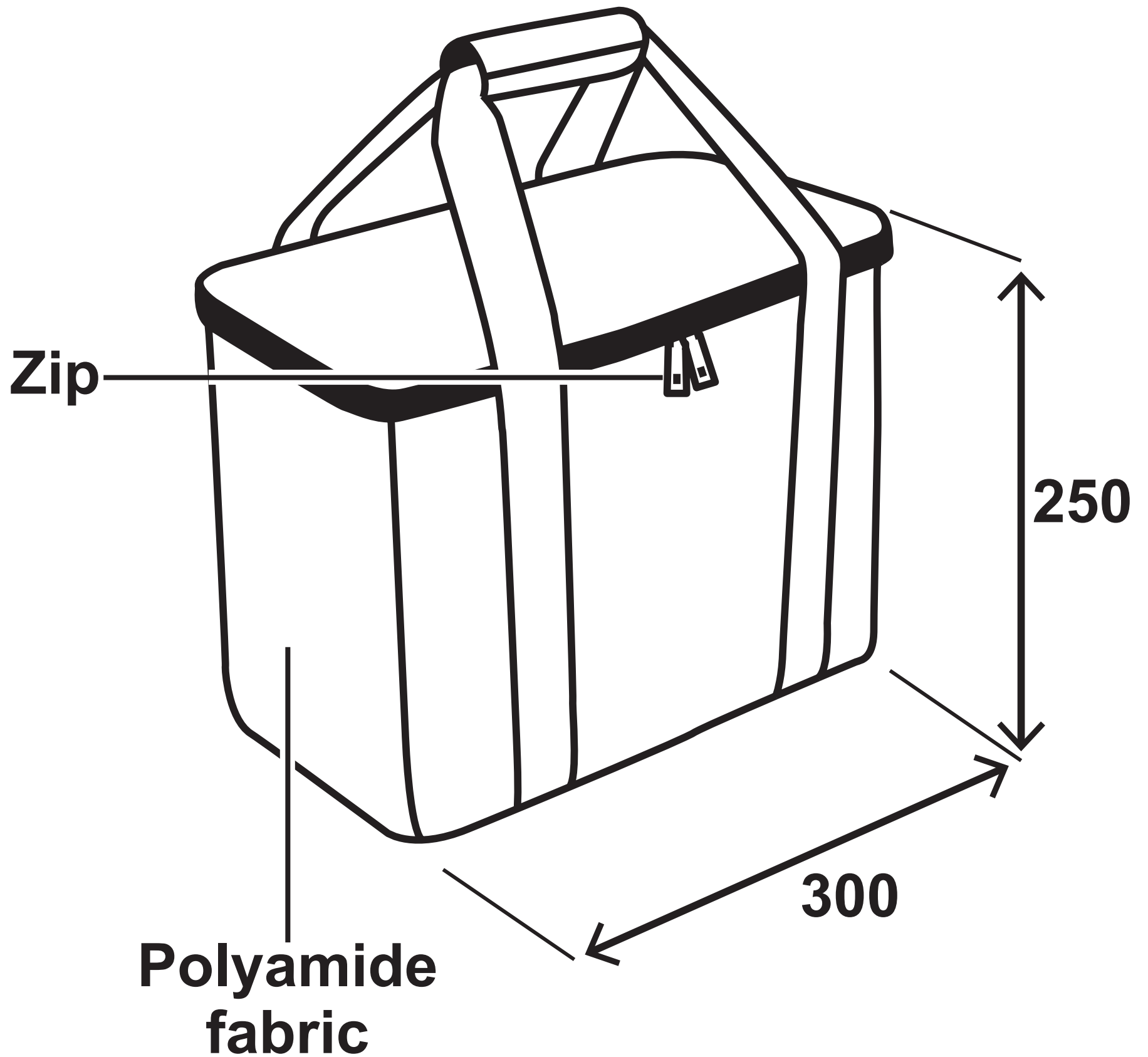
Diagram not to scale



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Question 8

FIGURE 11



All dimensions in mm

Diagram not to scale

Question 8(d)

FIGURE 12

Source of oil for polyamide fabric	Saudi Arabia / UAE
Picnic bag fabric	137 cm wide woven polyamide
Potential market	Families, walkers, day trippers
Scale of production	Batch