

Pearson Edexcel Level 1/Level 2 GCSE (9-1)

Friday 24 May 2019

Paper Reference 1DT0/1E

Design and Technology

Component 1: Textiles

DIAGRAM BOOKLET

Write your name, centre number and candidate number in the boxes below.

Candidate Surname					
Other names					
Centre No.					
Candidate No.					

FIGURE 1

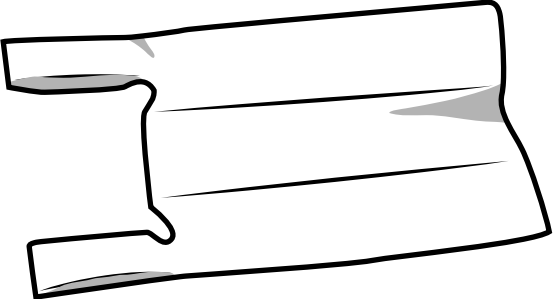
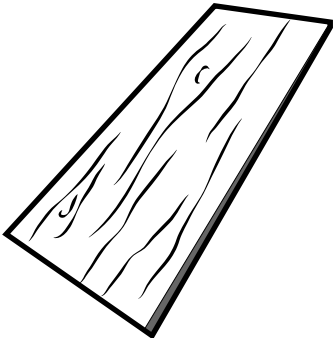
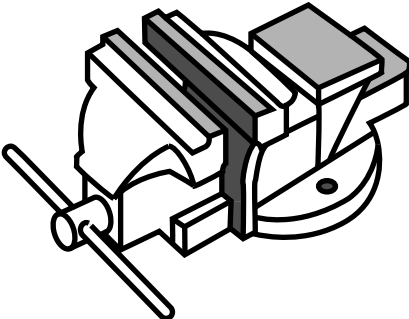
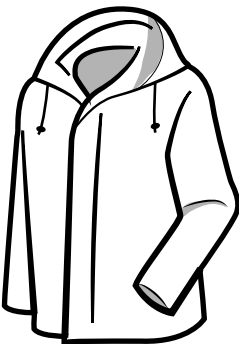
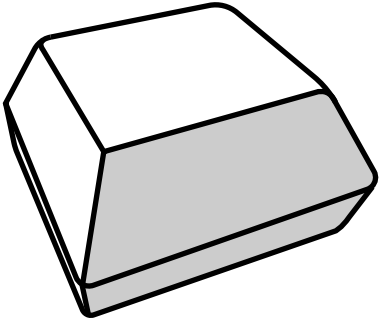
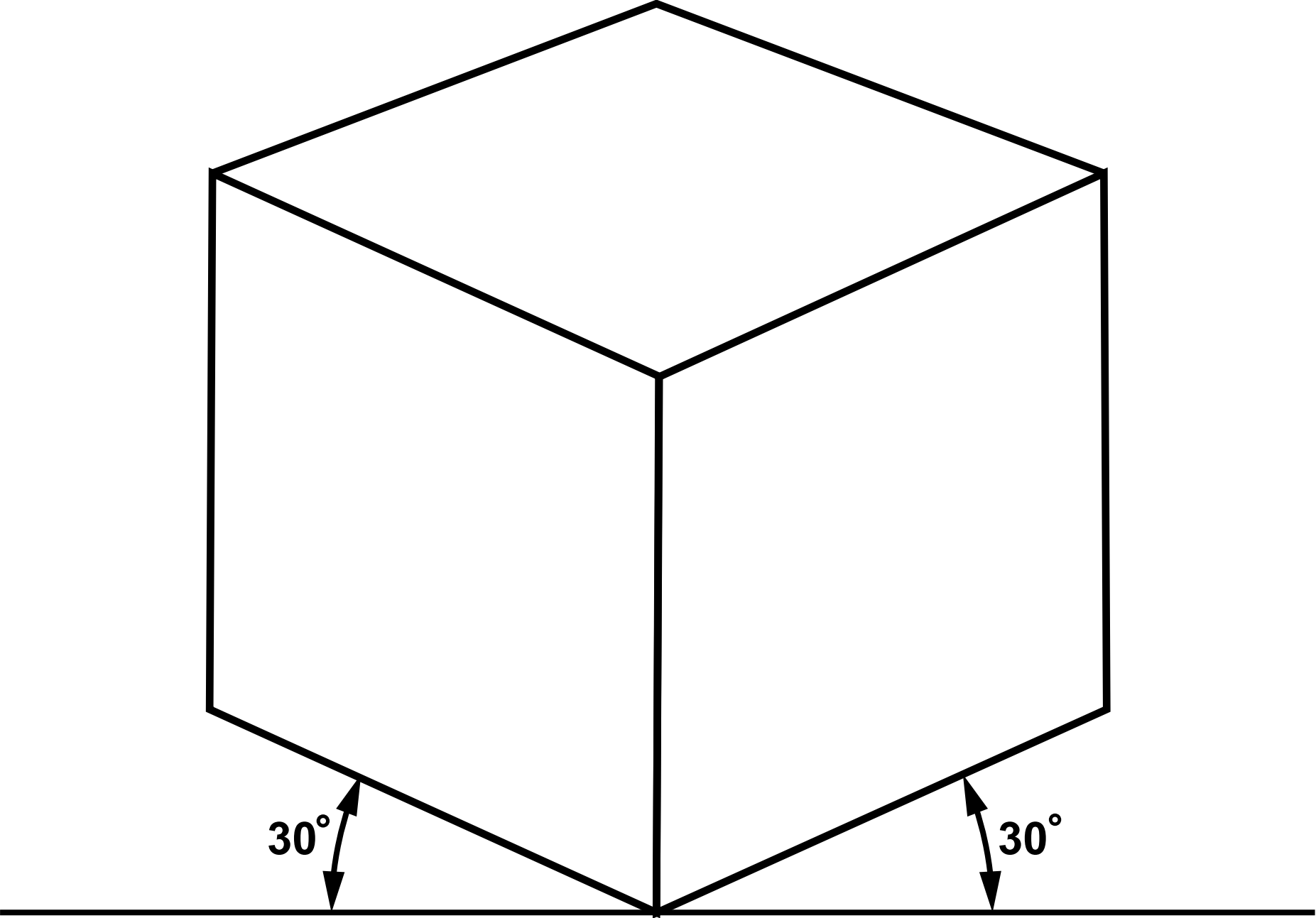
Product	Product material	Property
	Biodegradable plastic shopping bag	Will degrade in soil
	Cedar roof tile	(1) (i) _____
	Cast iron workshop vice	(1) (ii) _____
	Polyester raincoat	(1) (iii) _____
	Solid white board burger package	(1) (iv) _____

FIGURE 2

YEAR	NUMBER OF BAGS GIVEN AWAY (BILLIONS)
2014	7.6
2015	5.4

FIGURE 3



Question 2 (c)

EACH SQUARE REPRESENTS 10 mm

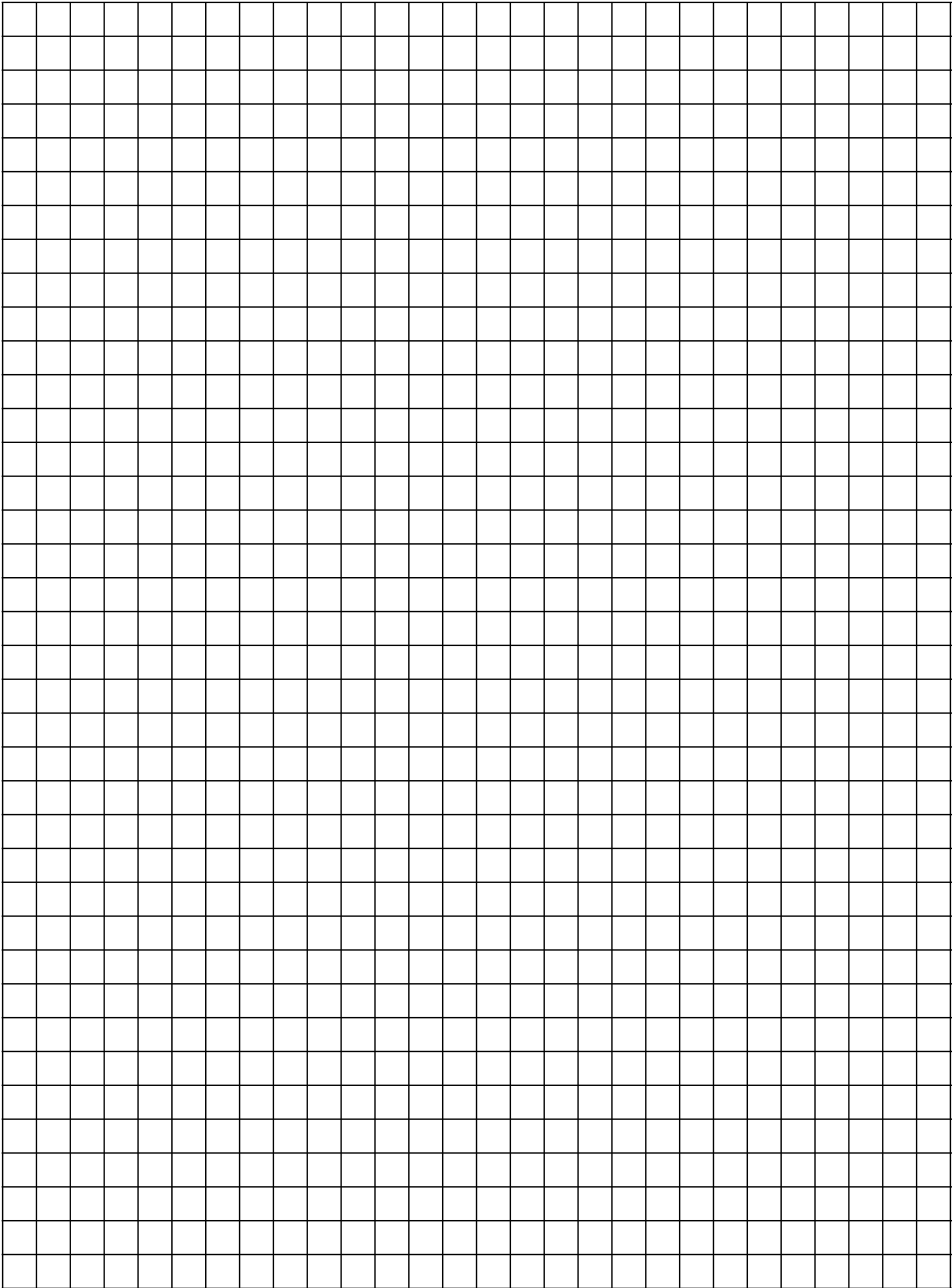


FIGURE 4

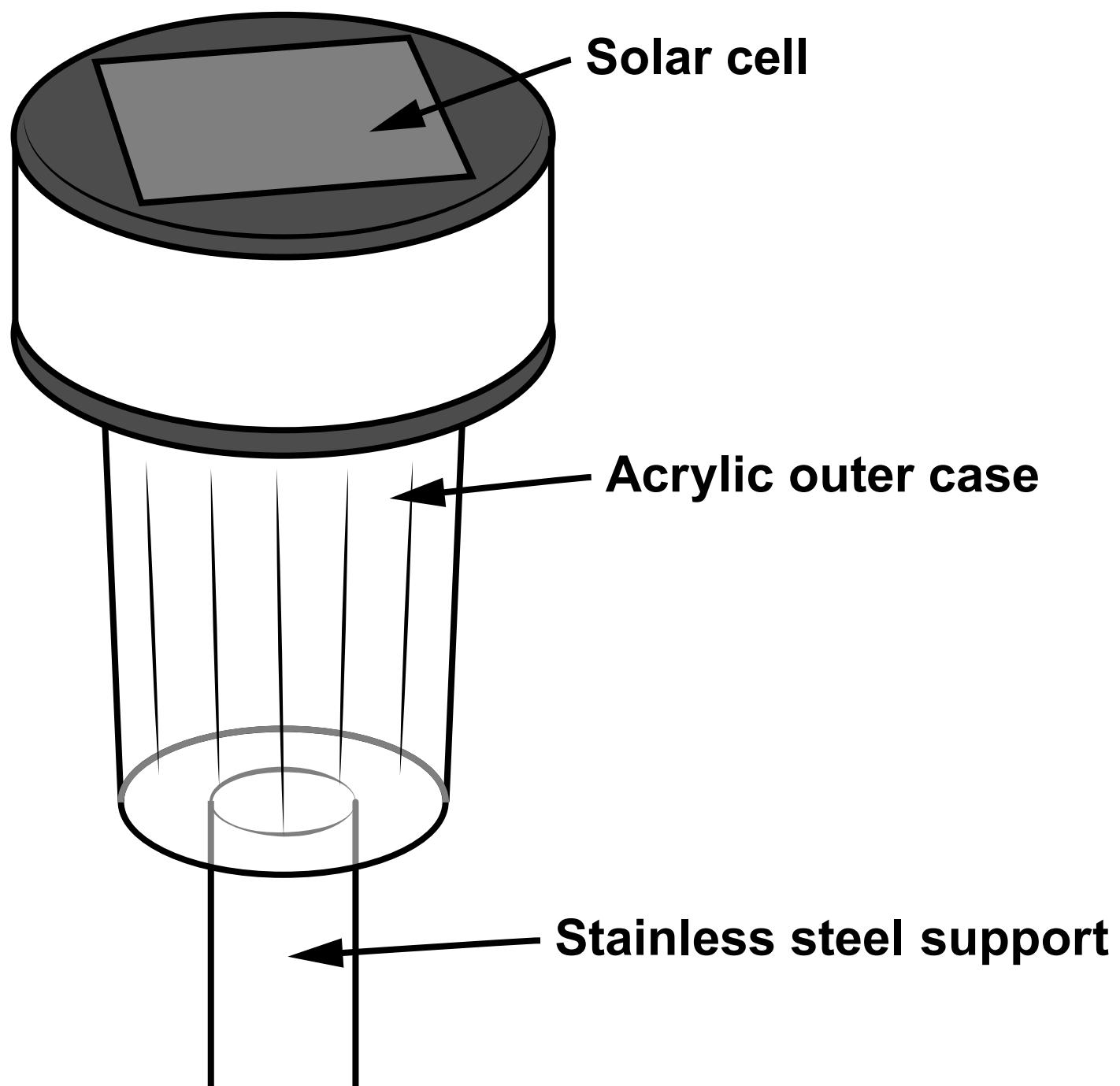


FIGURE 5

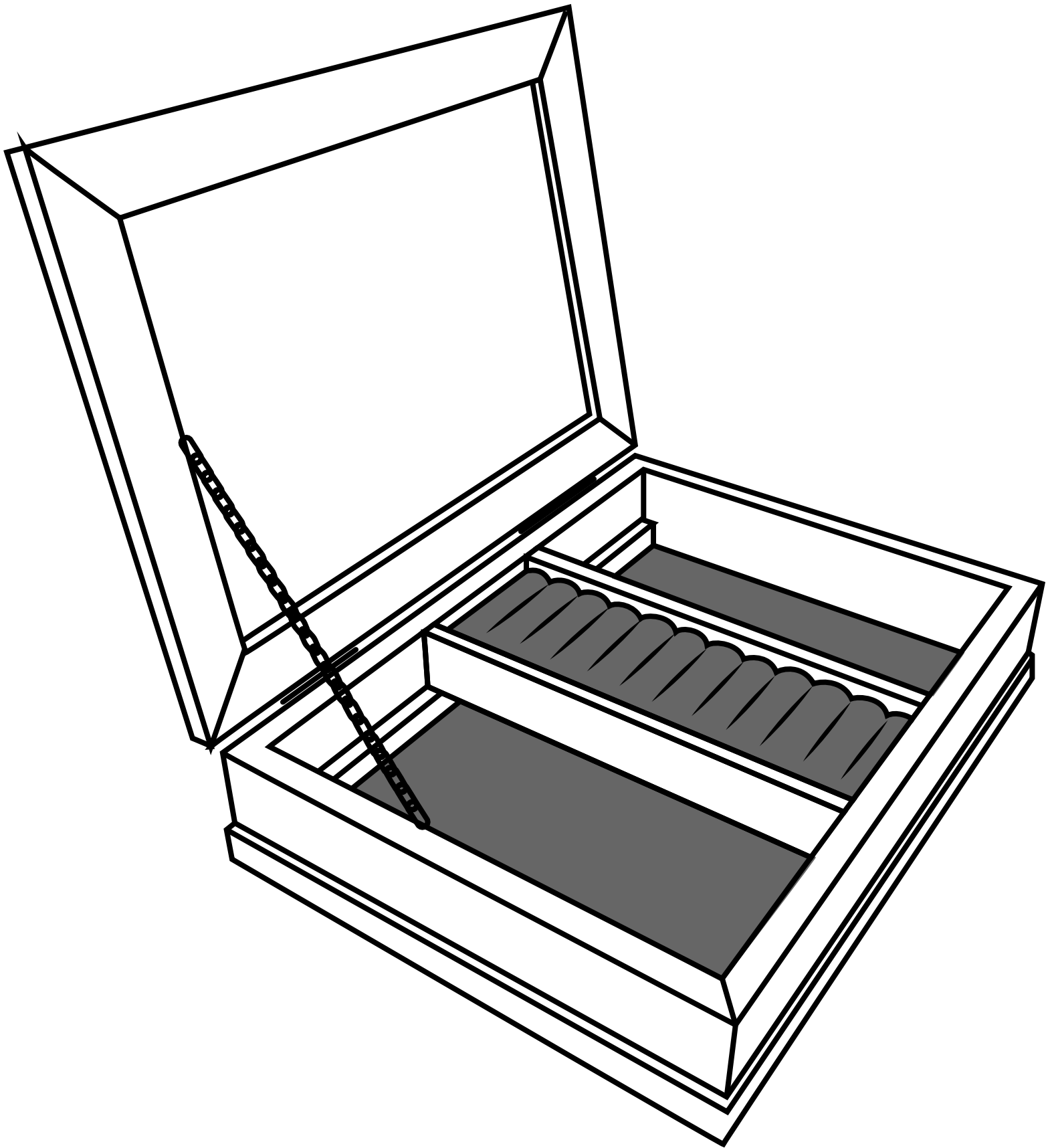


FIGURE 6

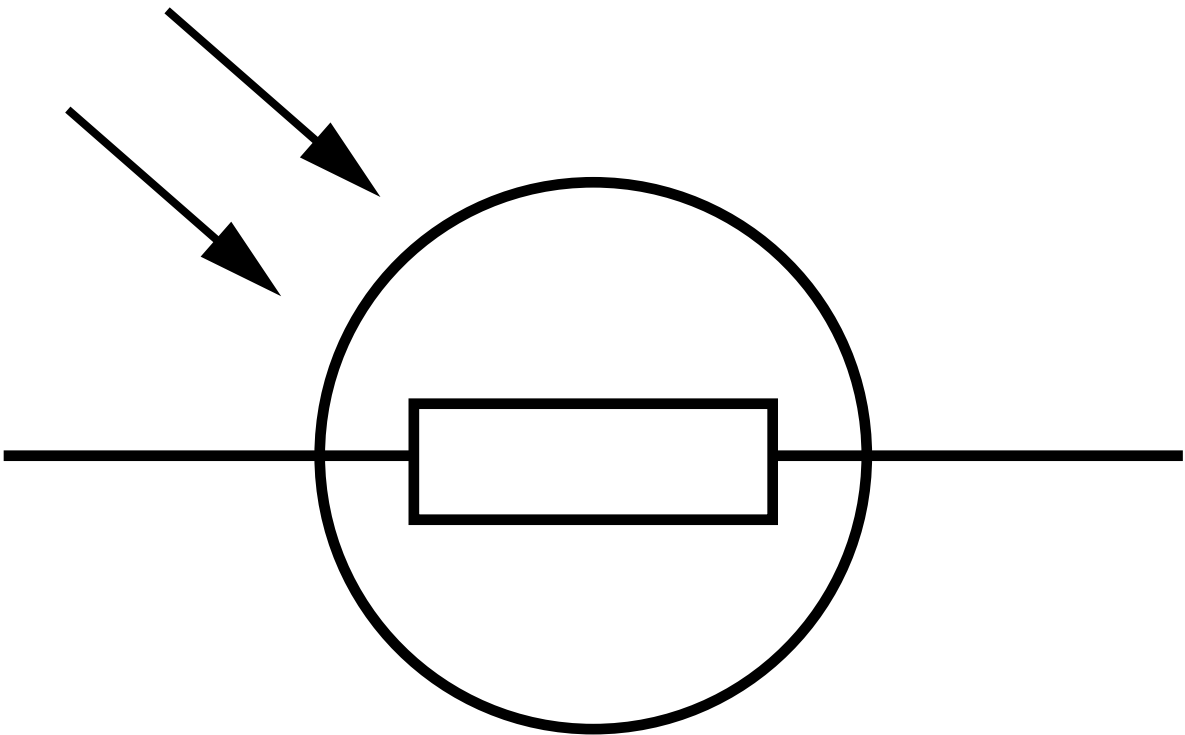


FIGURE 7

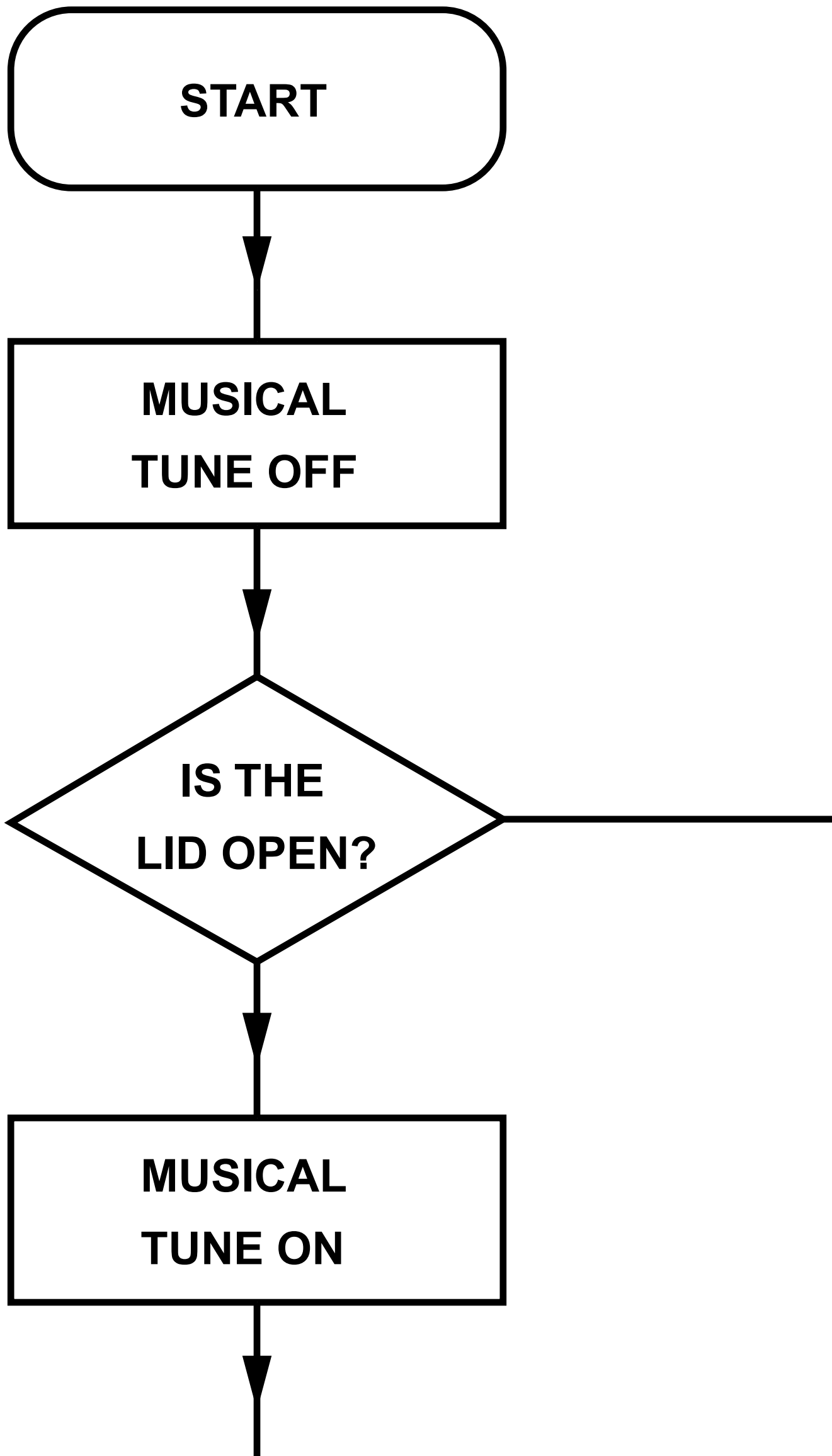


FIGURE 8

SOURCES OF MAHOGANY	PERCENTAGE GROWN IN EACH AREA (%)
Native forests	7
National parks	30
Other	63

Question 4 (b)

Percentage area

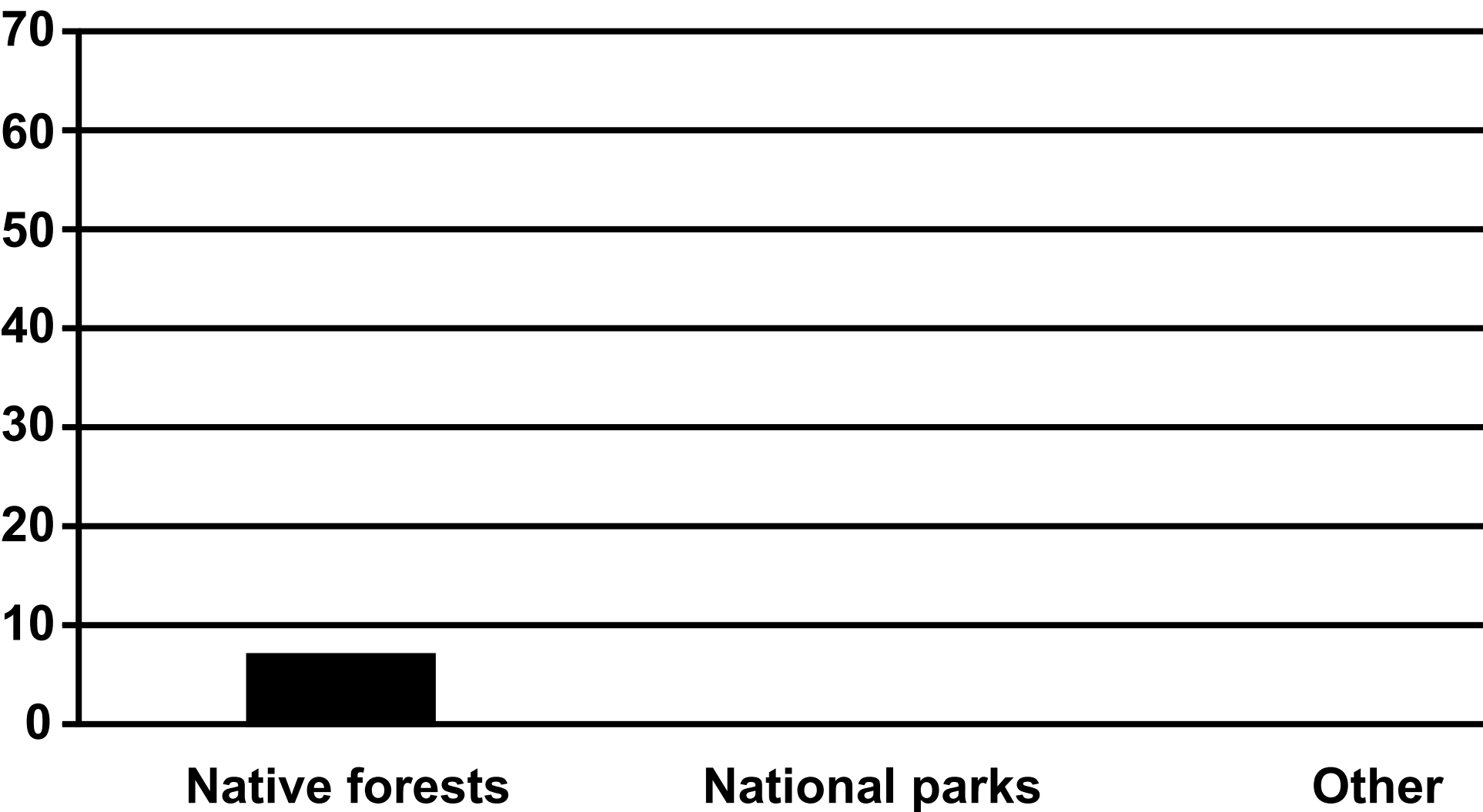
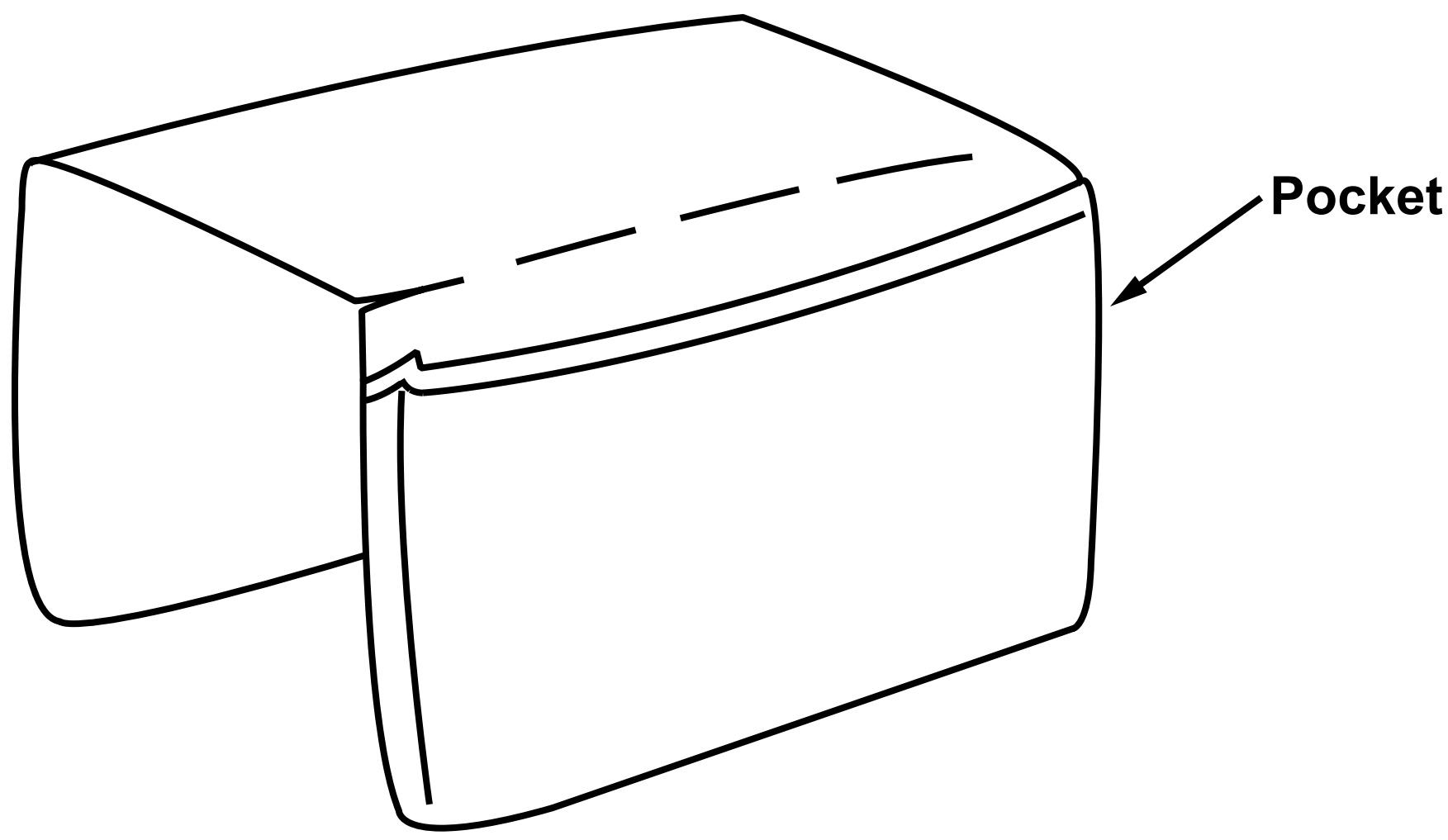
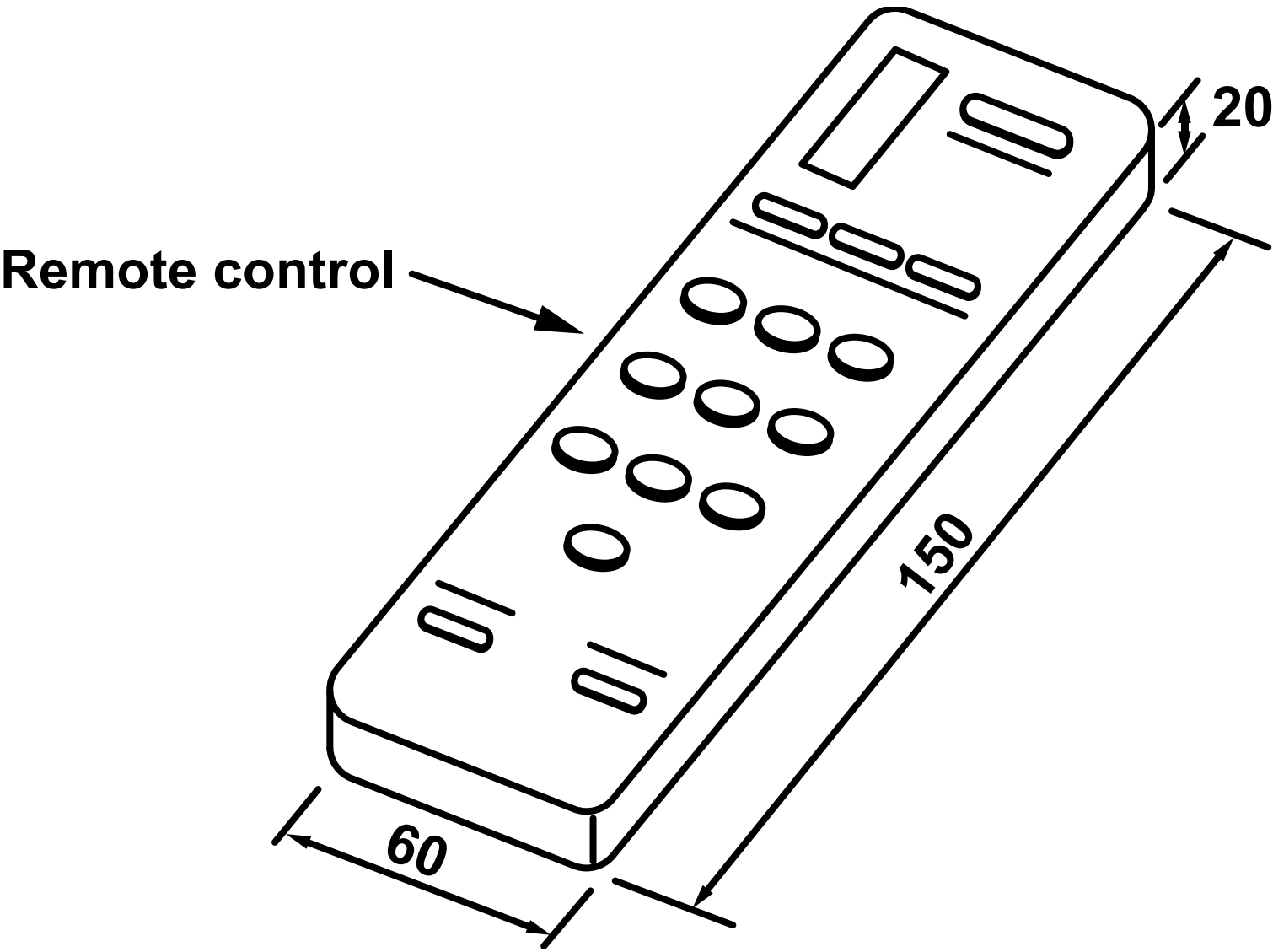


FIGURE 9



Additional information

All dimensions in mm



Question 5 (a)

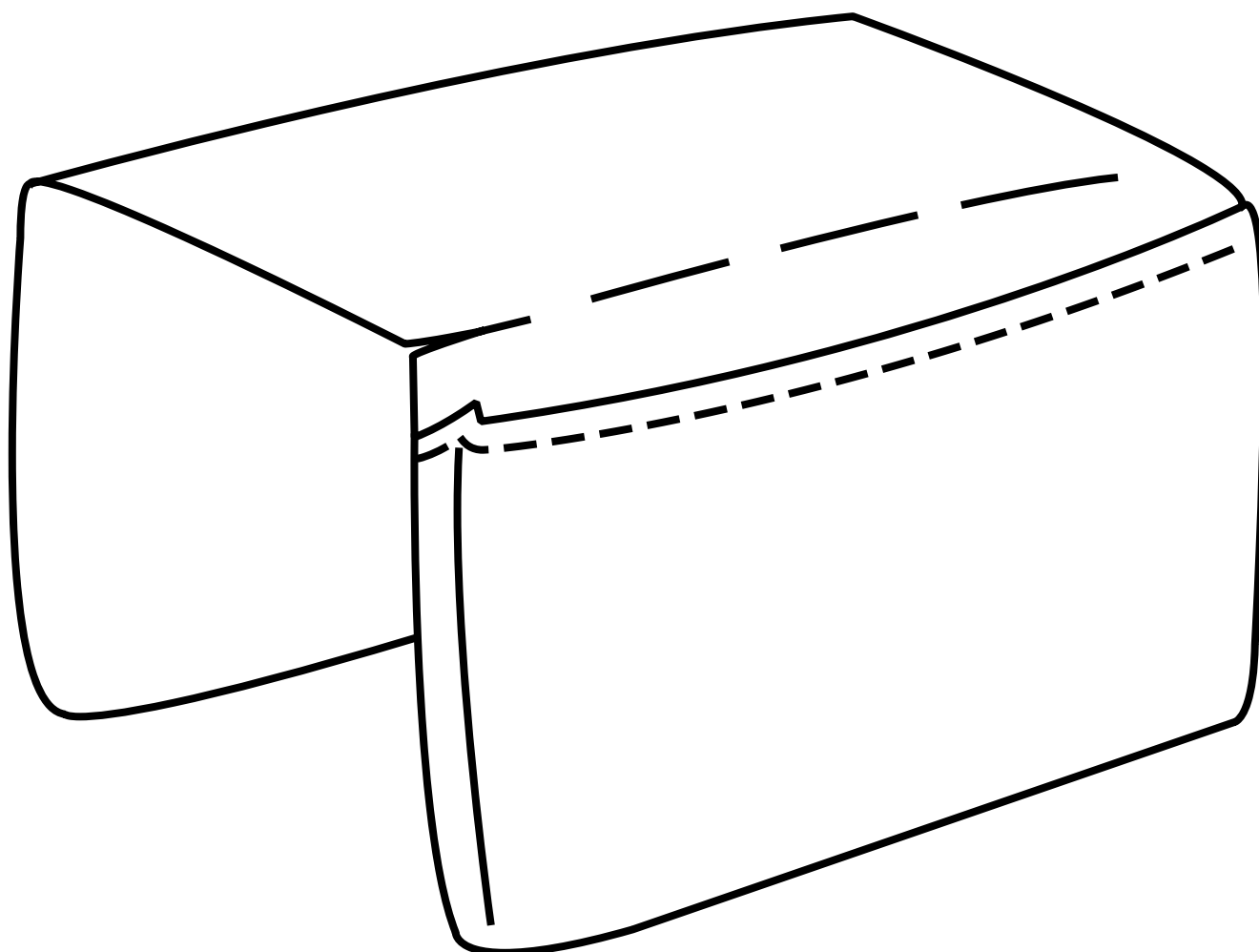


FIGURE 10

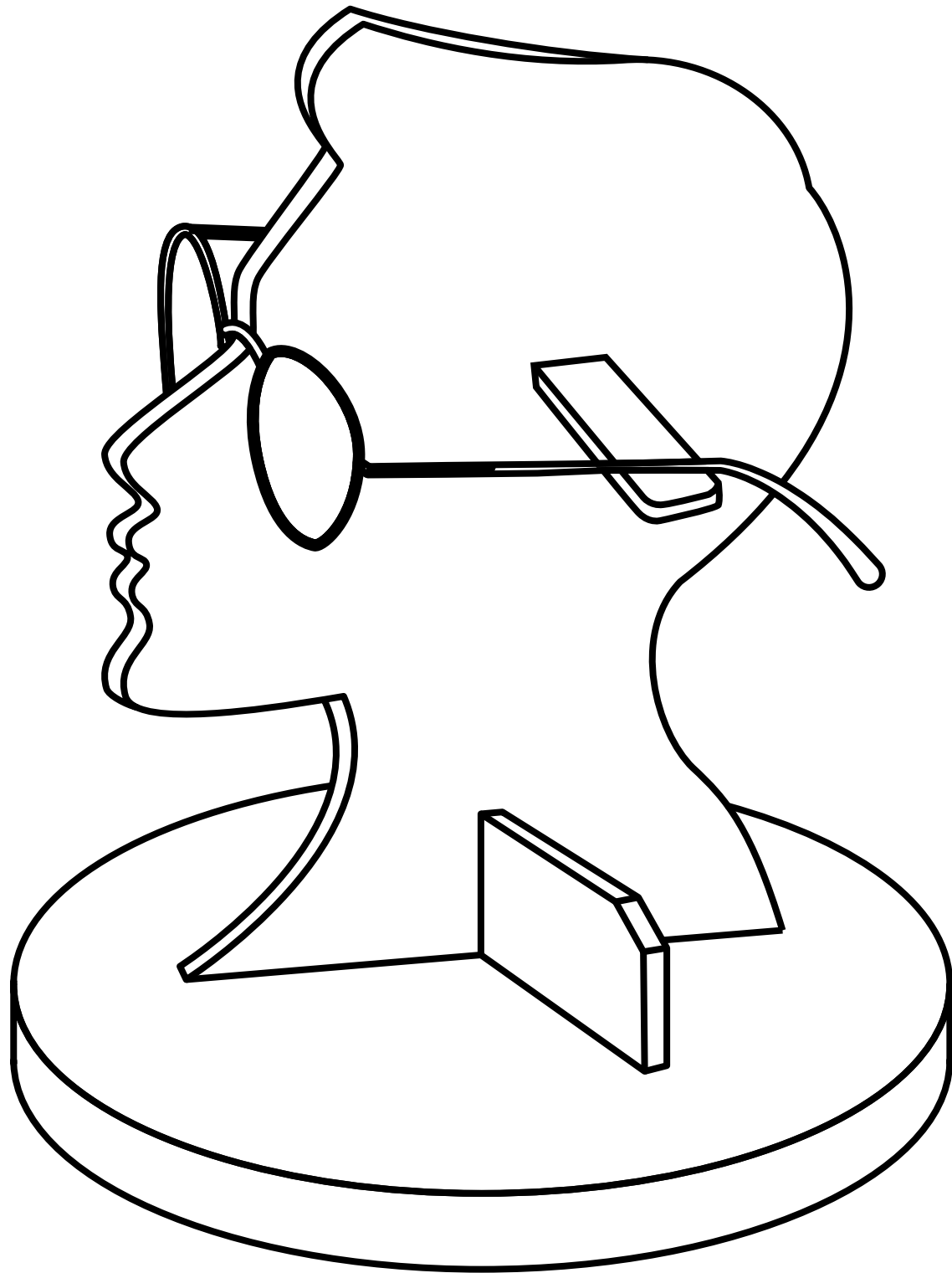


FIGURE 11

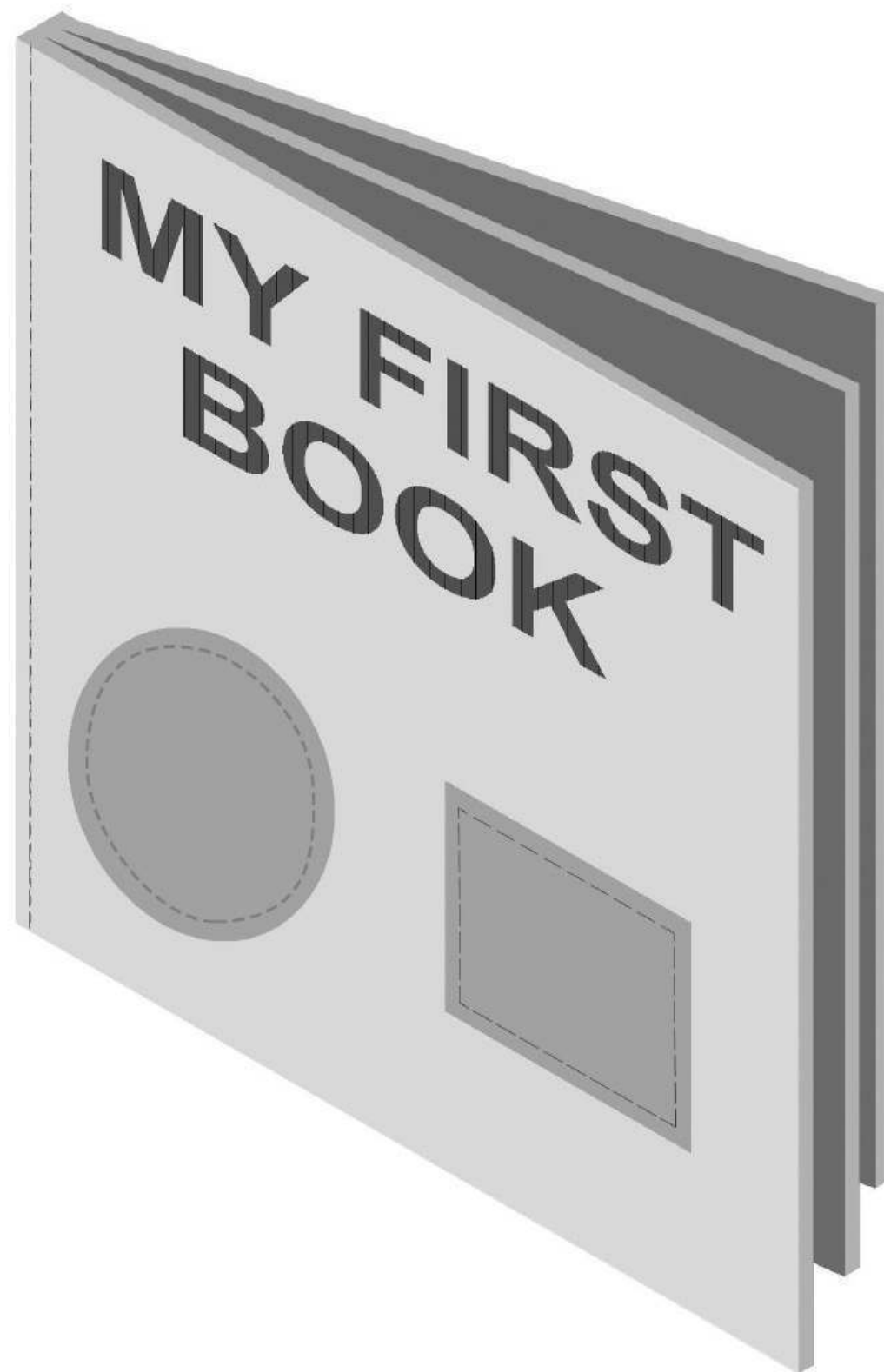


FIGURE 12

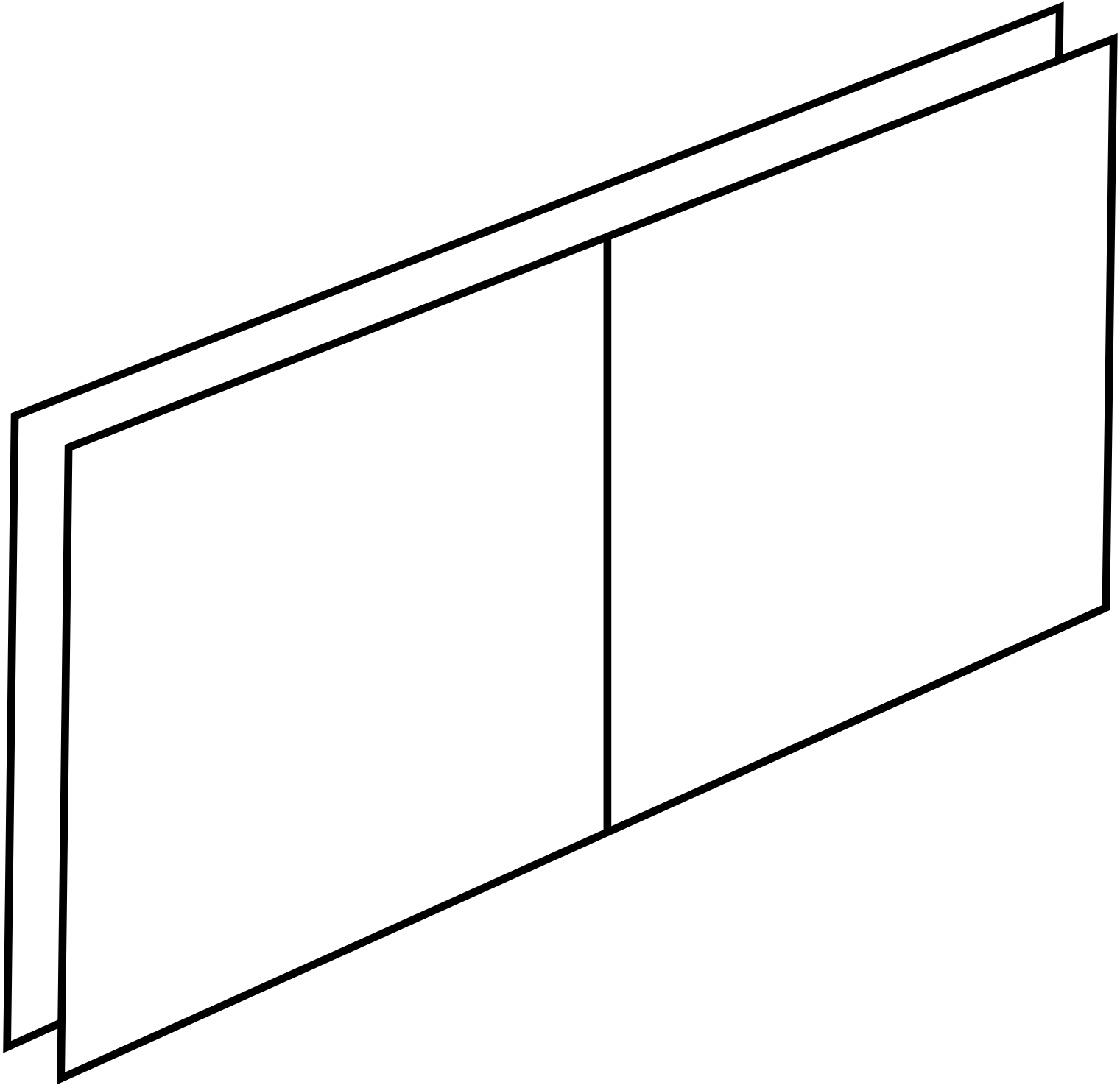


FIGURE 13

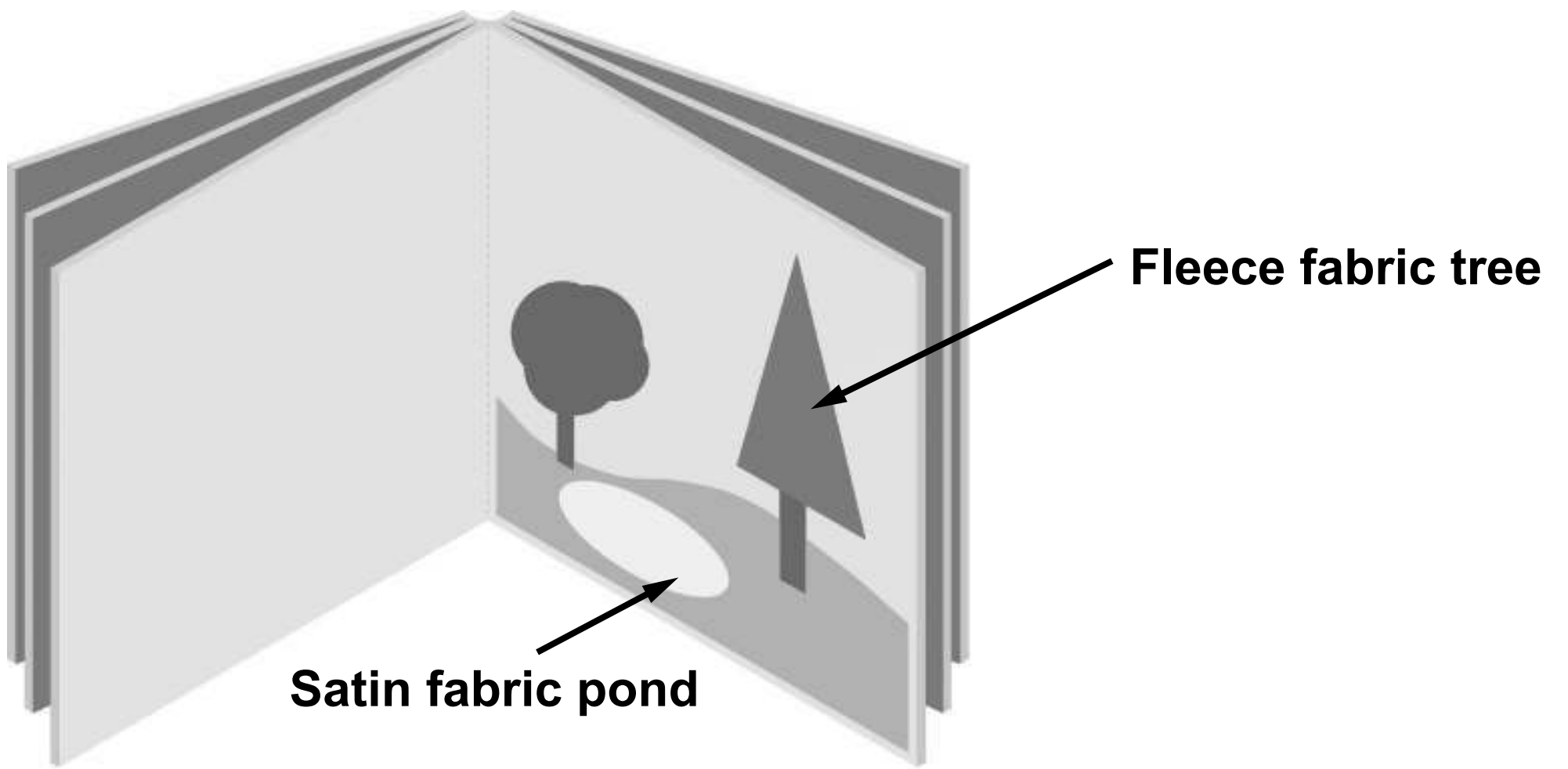


FIGURE 14

All dimensions in mm

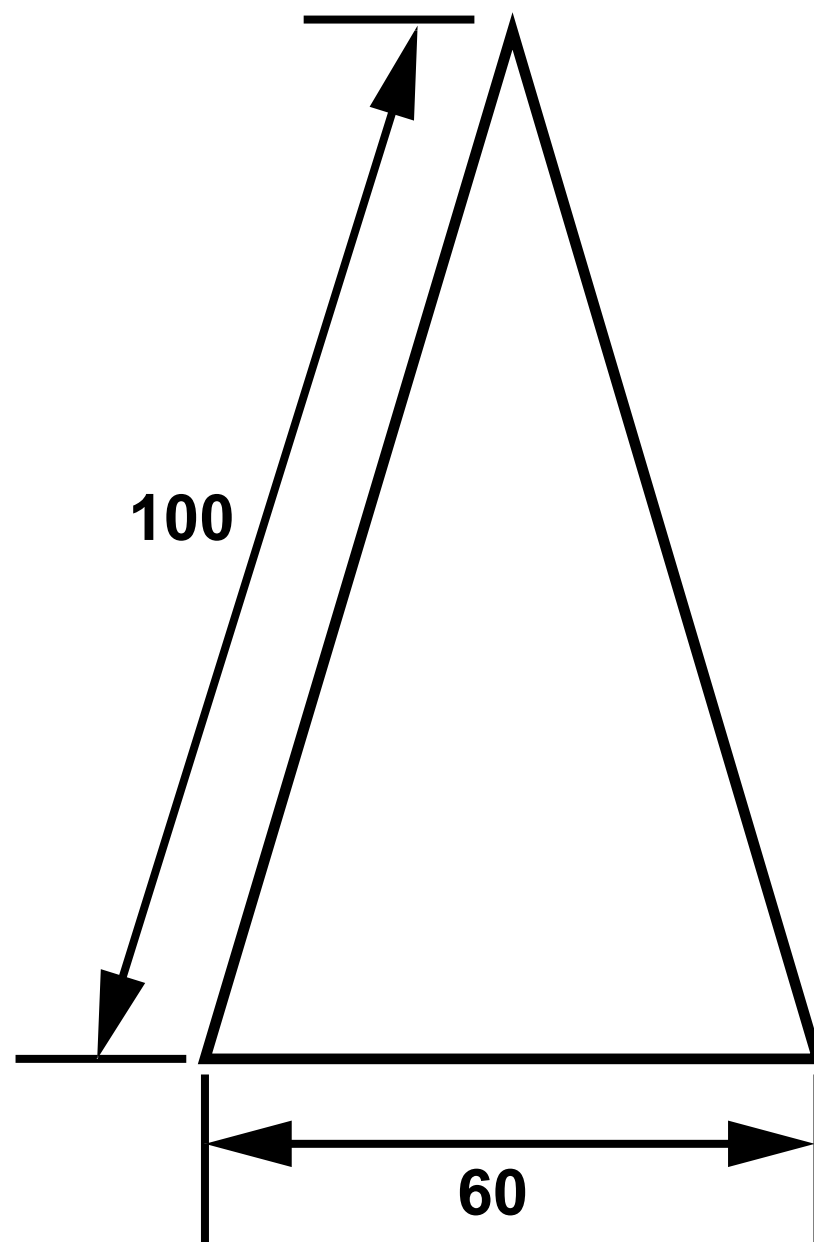


FIGURE 15

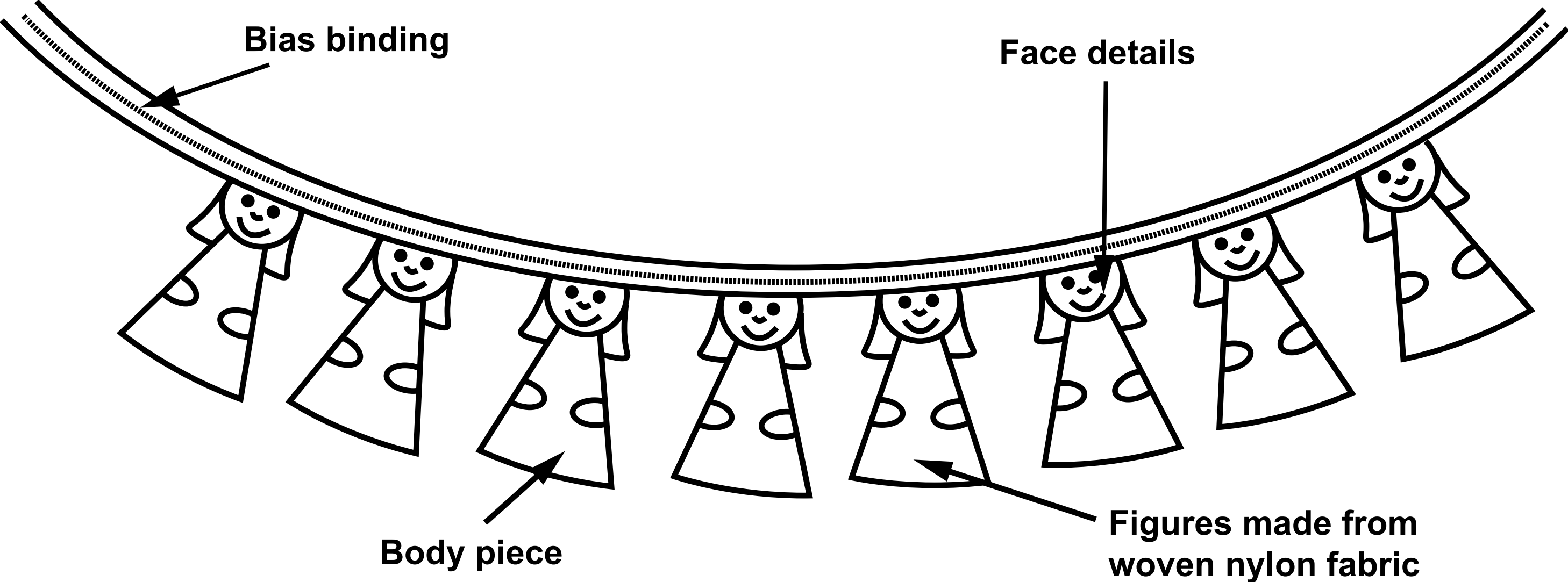


FIGURE 16

All dimensions in mm

Diagram not to scale

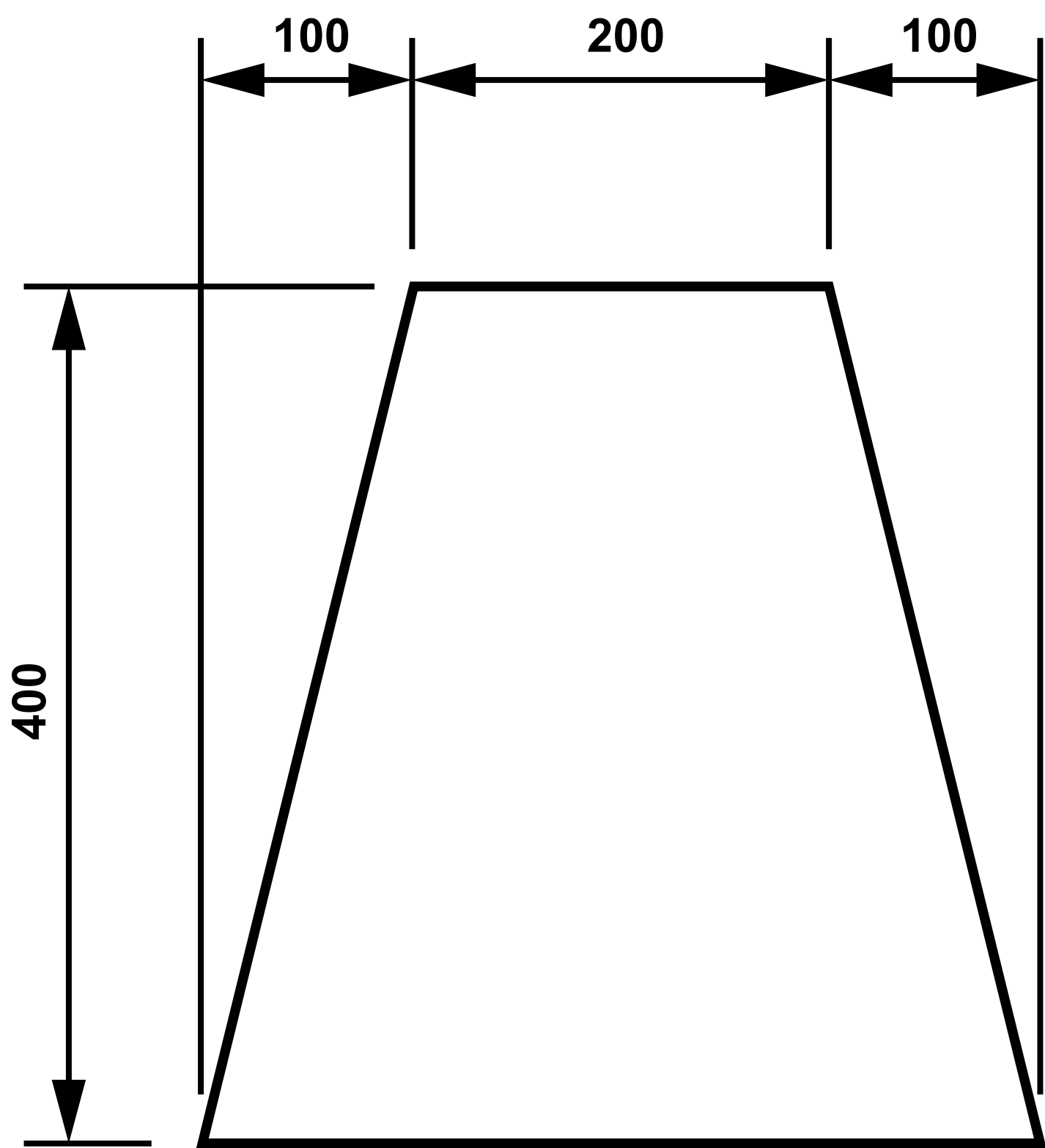


FIGURE 17

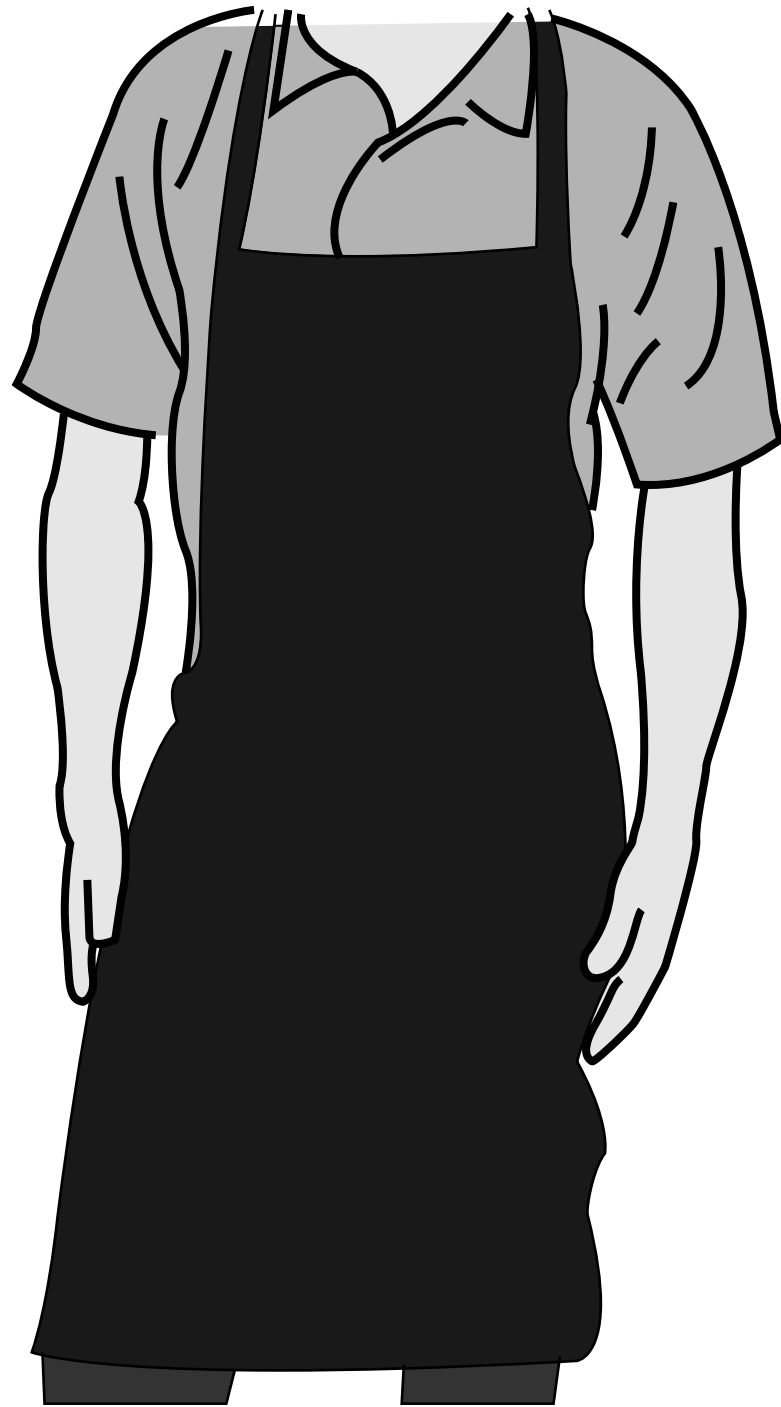


FIGURE 18

SCALE OF PRODUCTION	Mass
MATERIAL	Woven twill cotton fabric
MATERIAL SOURCE	Cotton farms in India, China, Pakistan and USA
SIZE	Available in XS, S, M, L and XL
SURFACE FINISH	Fireproof coating