

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

Friday 24 May 2019

Paper Reference 1DT0/1B

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

DIAGRAM BOOKLET

Write your name here

Candidate Surname

Other names

Centre No.					
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Candidate No.				
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FIGURE 1


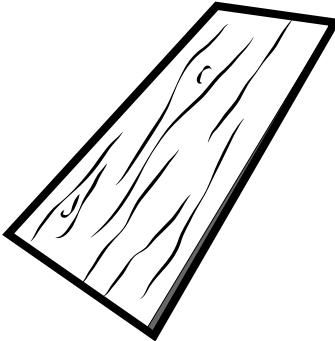
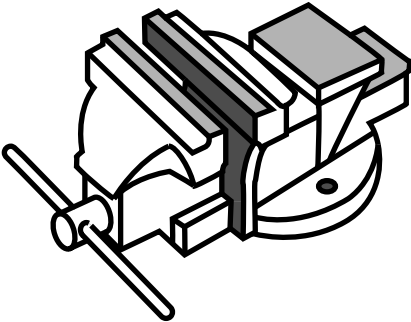

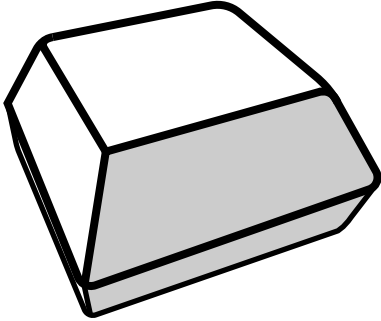
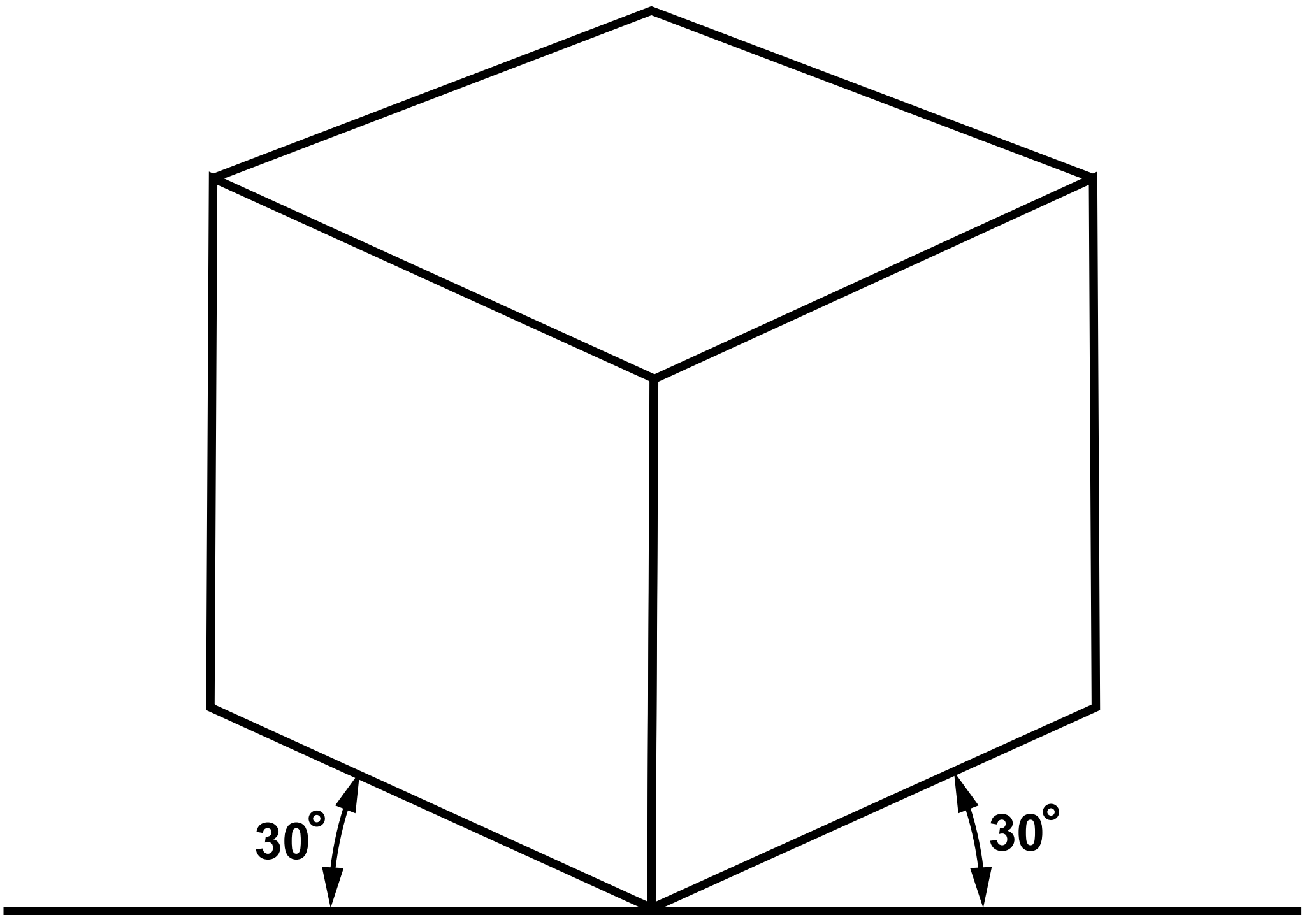
Product	Product material	Property
	Biodegradable plastic shopping bag	Will degrade in soil
	Cedar roof tile	(1) (i) _____
	Cast iron workshop vice	(1) (ii) _____
	Polyester raincoat	(1) (iii) _____
	Solid white board burger package	(1) (iv) _____

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

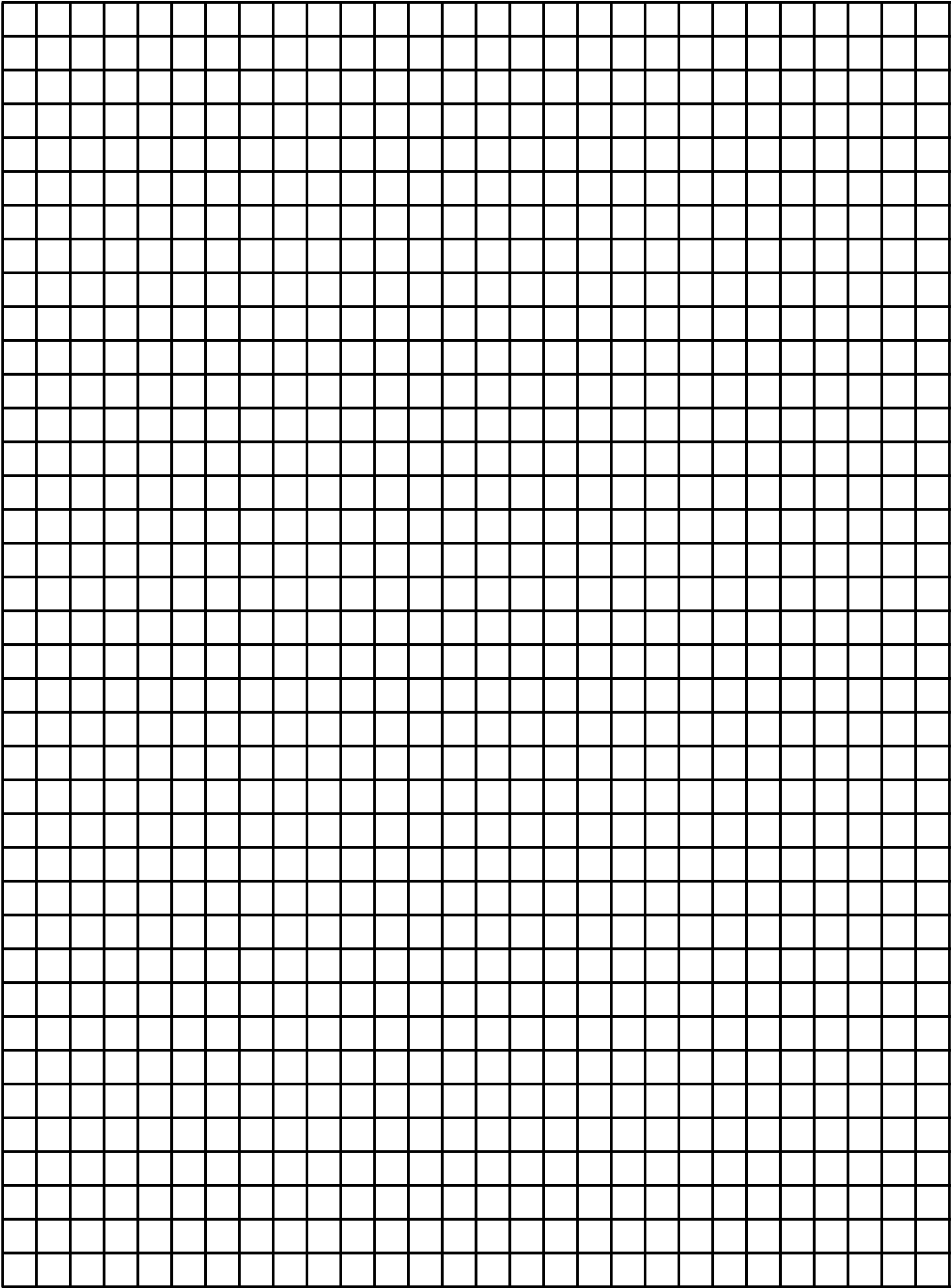


FIGURE 4

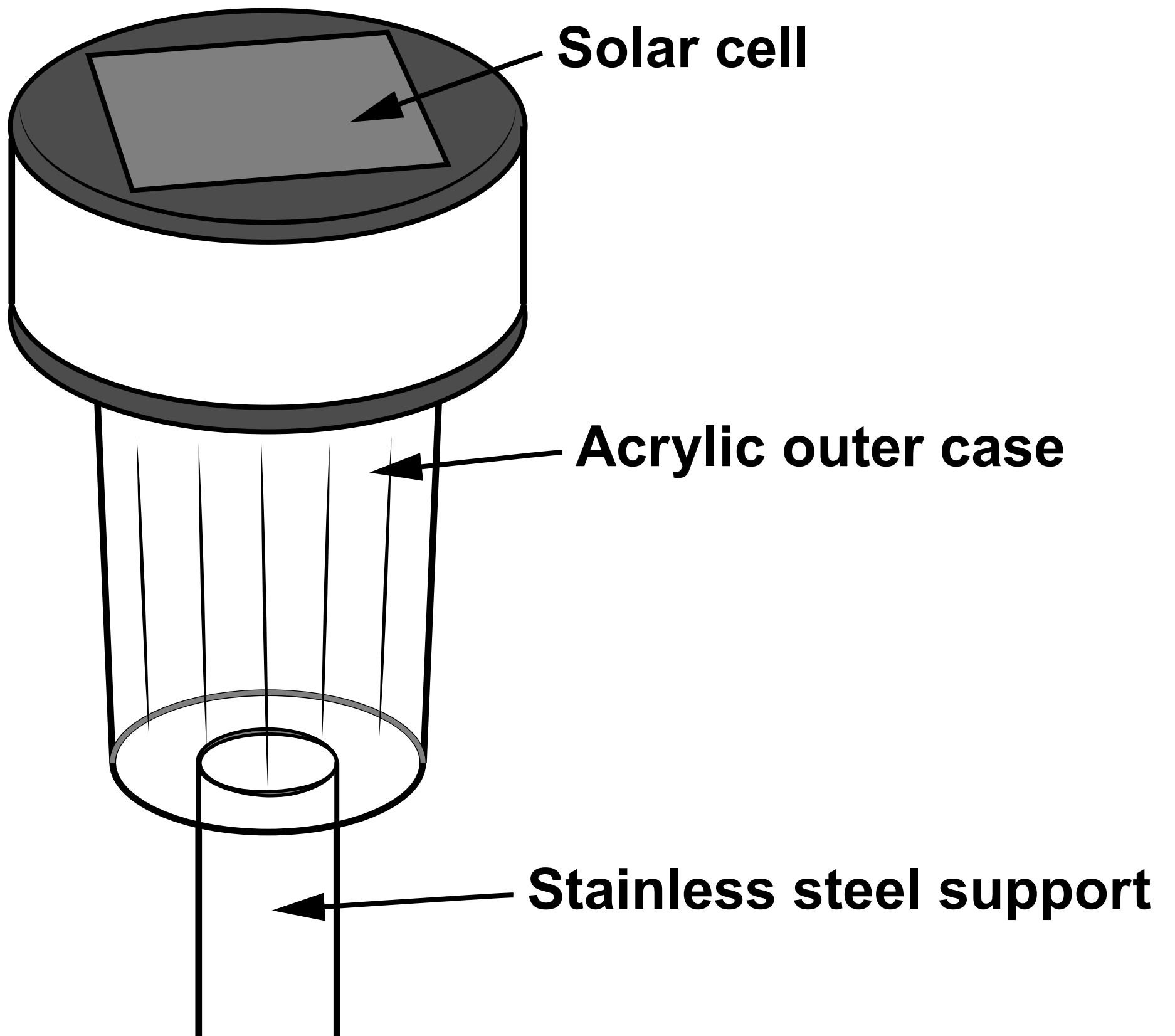


FIGURE 5

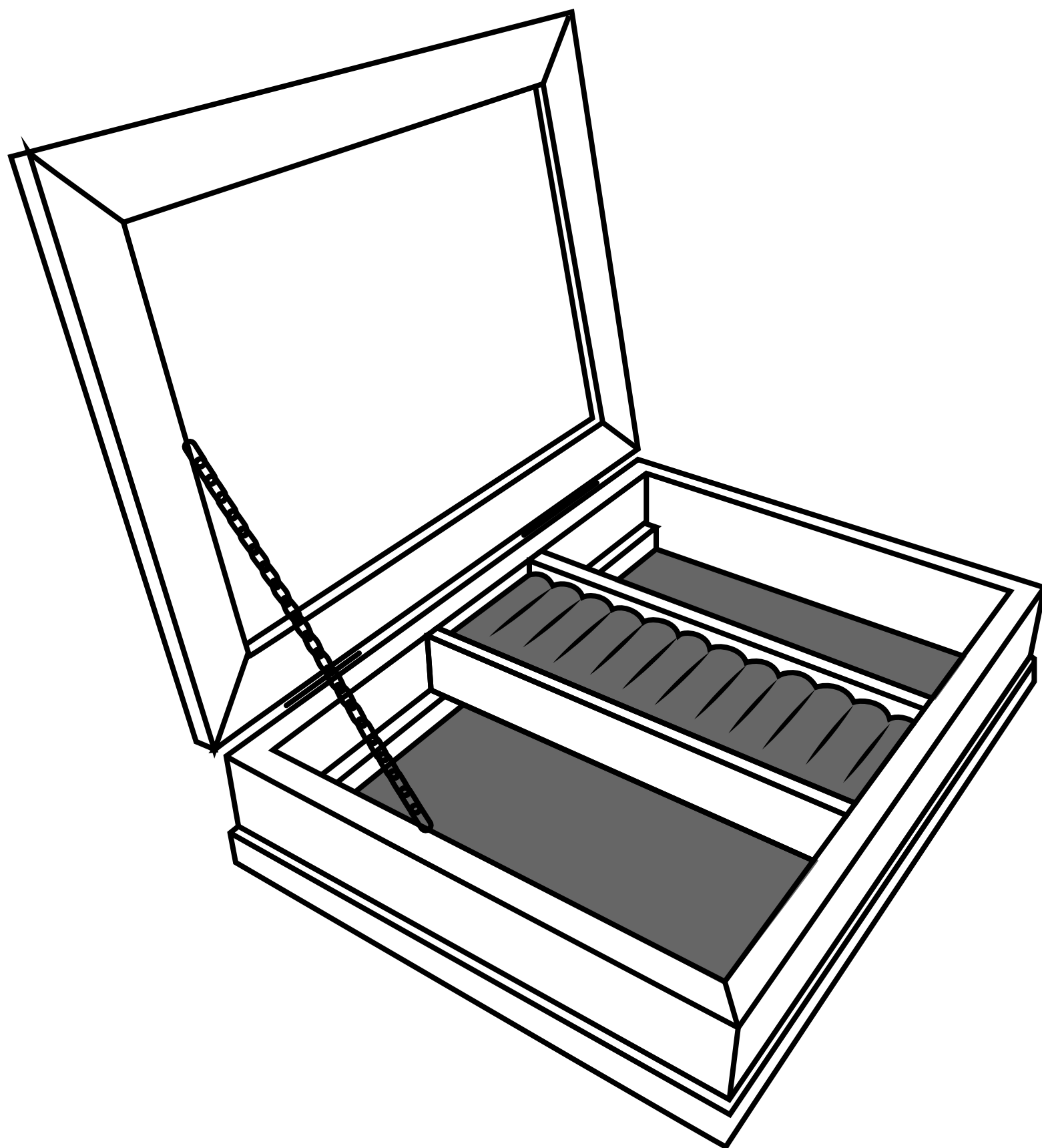


FIGURE 6

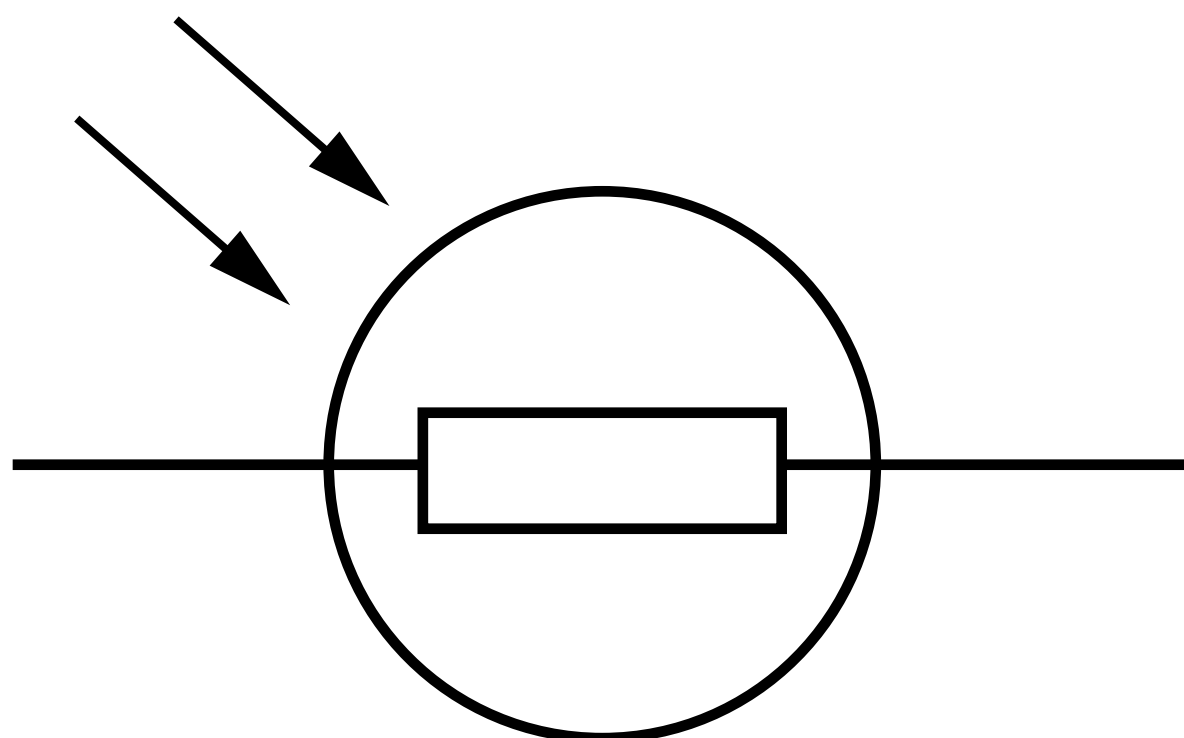
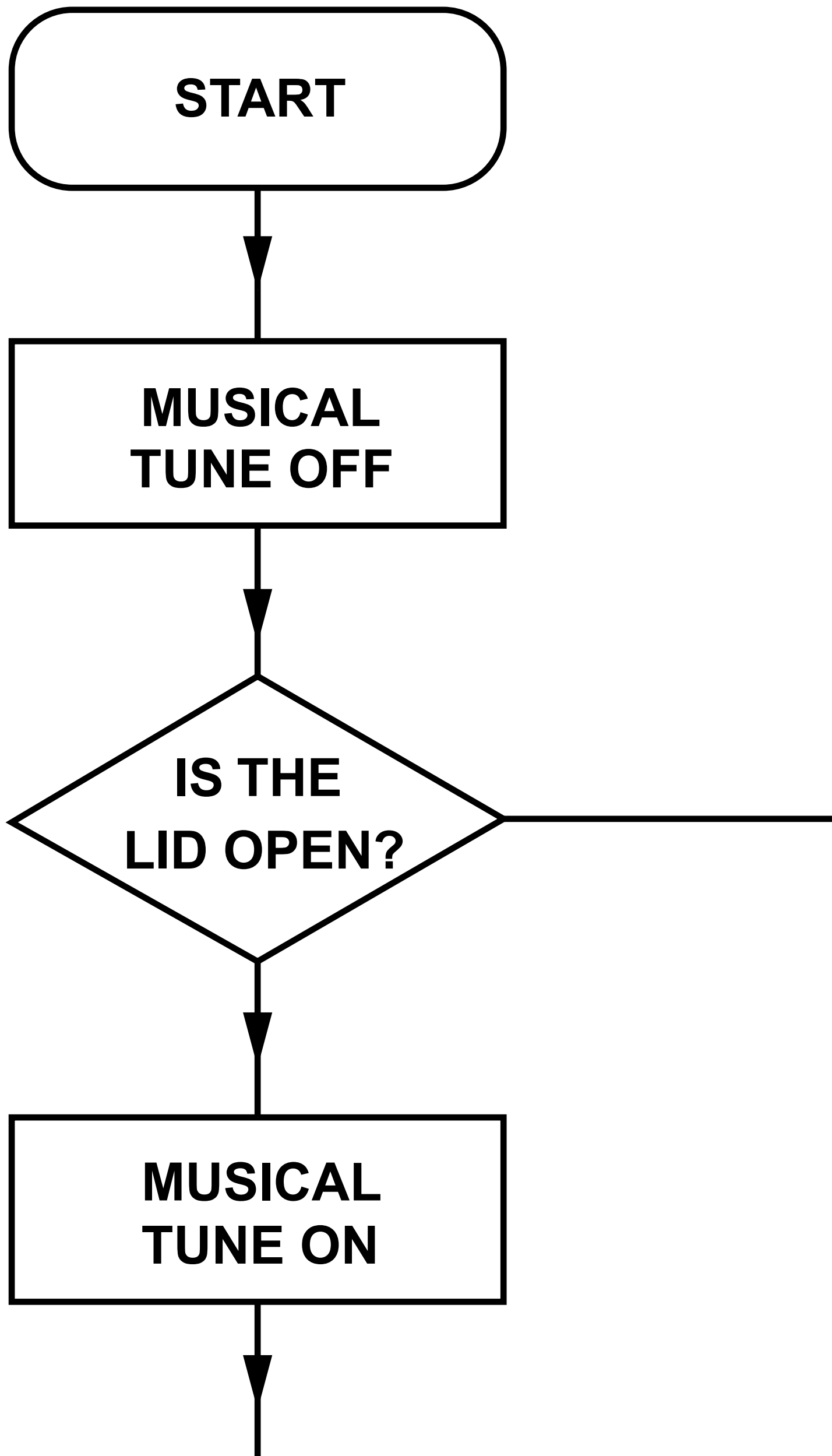
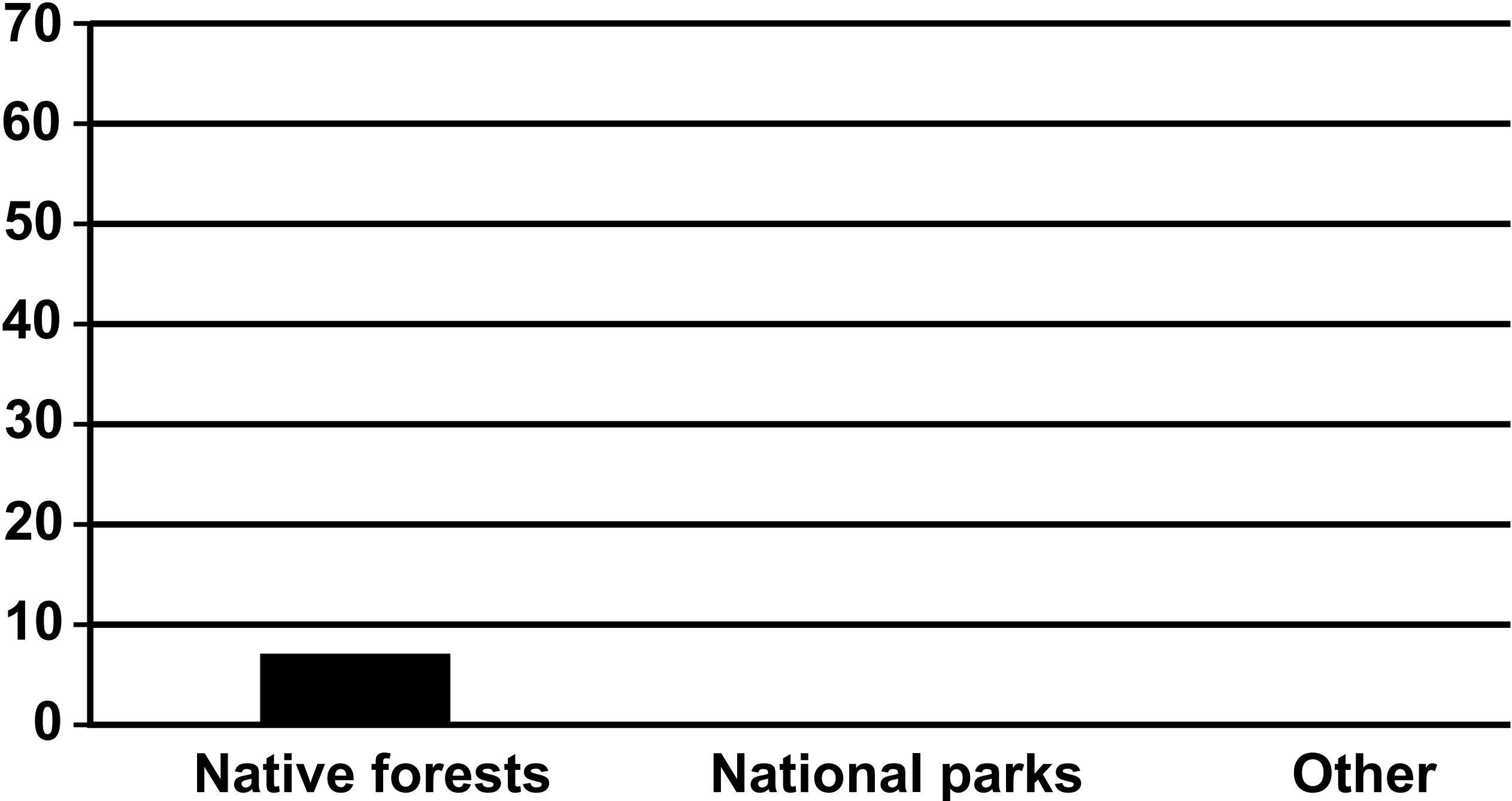


FIGURE 7



Question 4 (b)

Percentage area



QUESTION 5 (a)

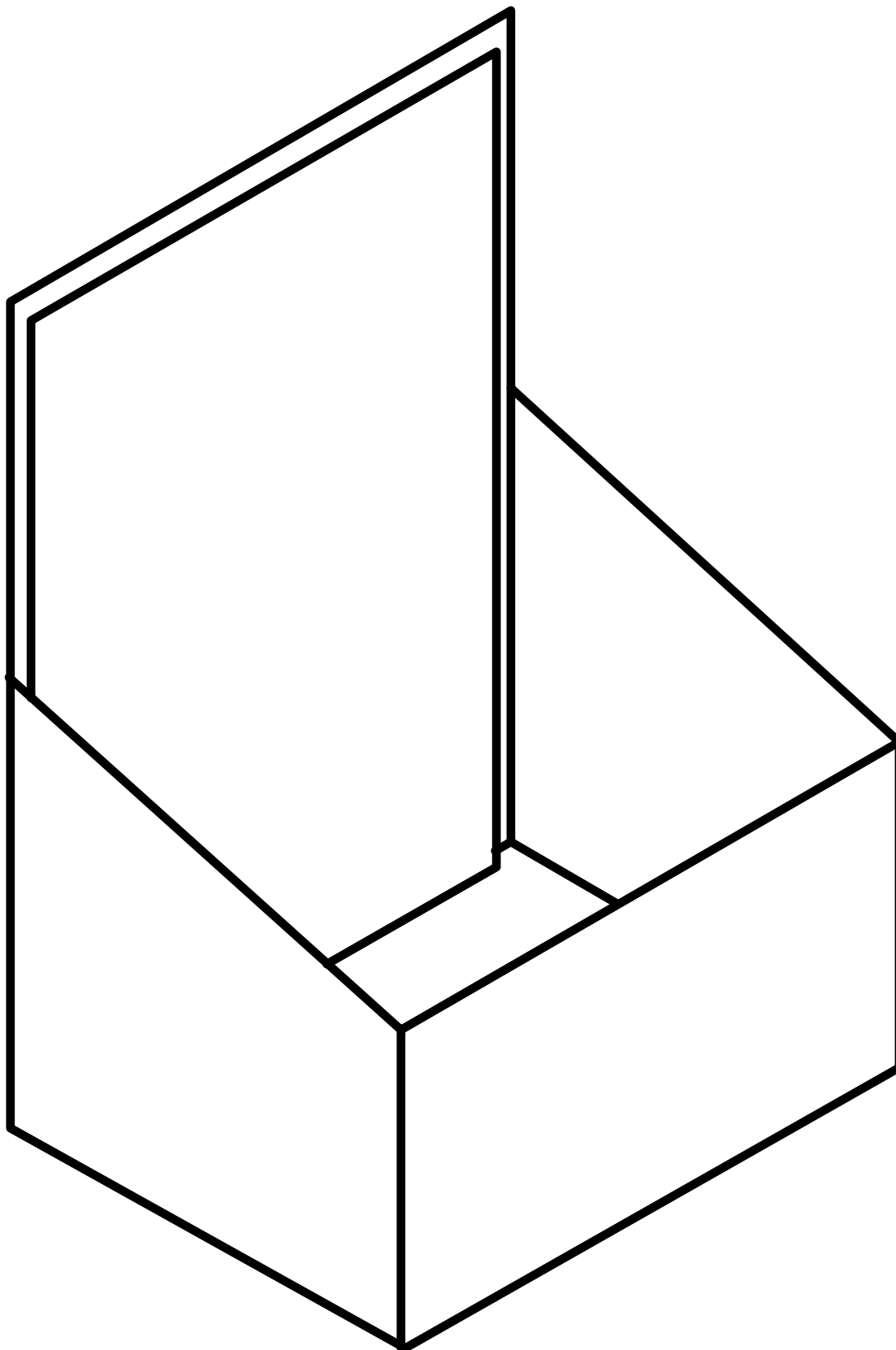


FIGURE 10

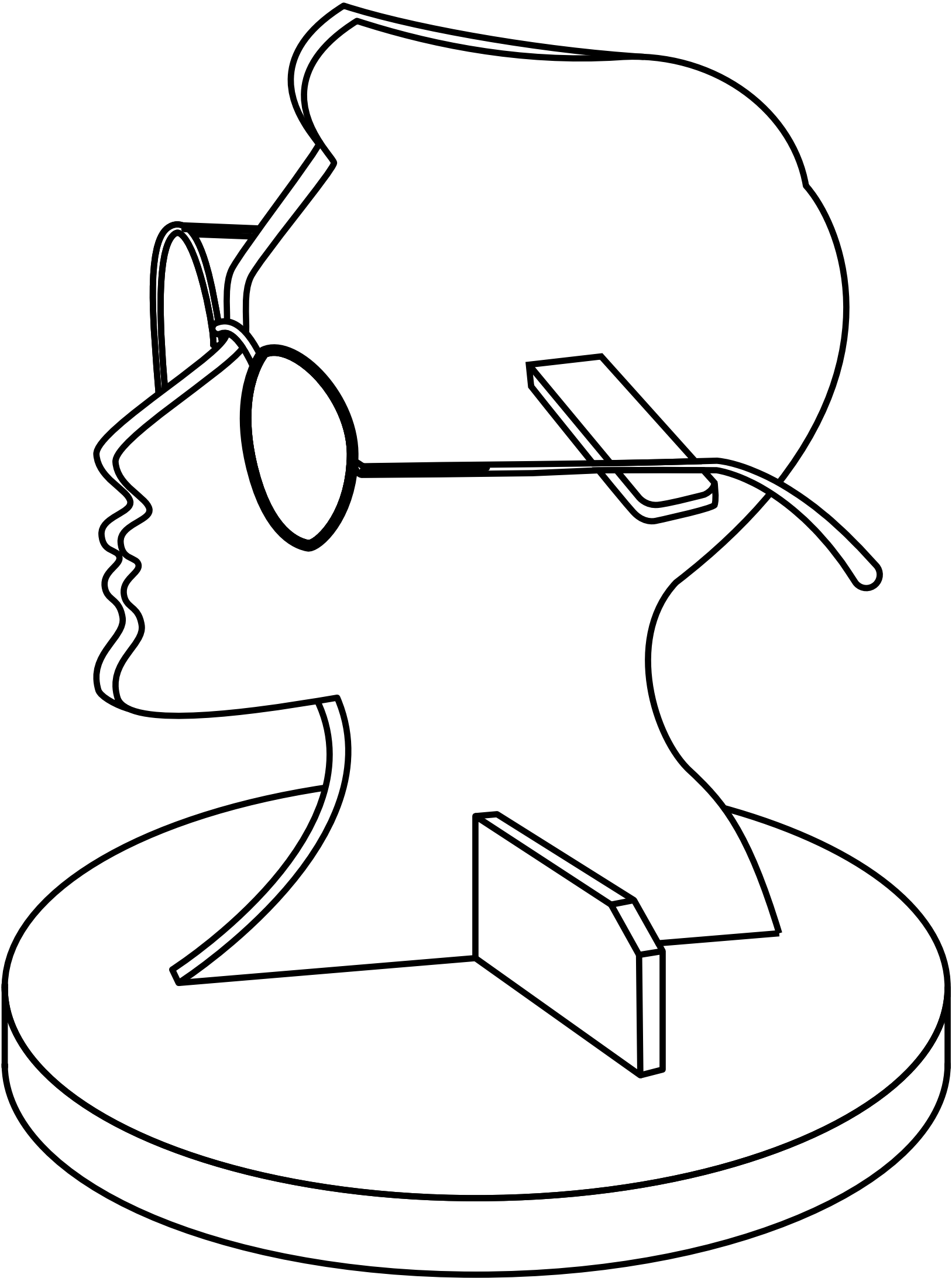


FIGURE 11

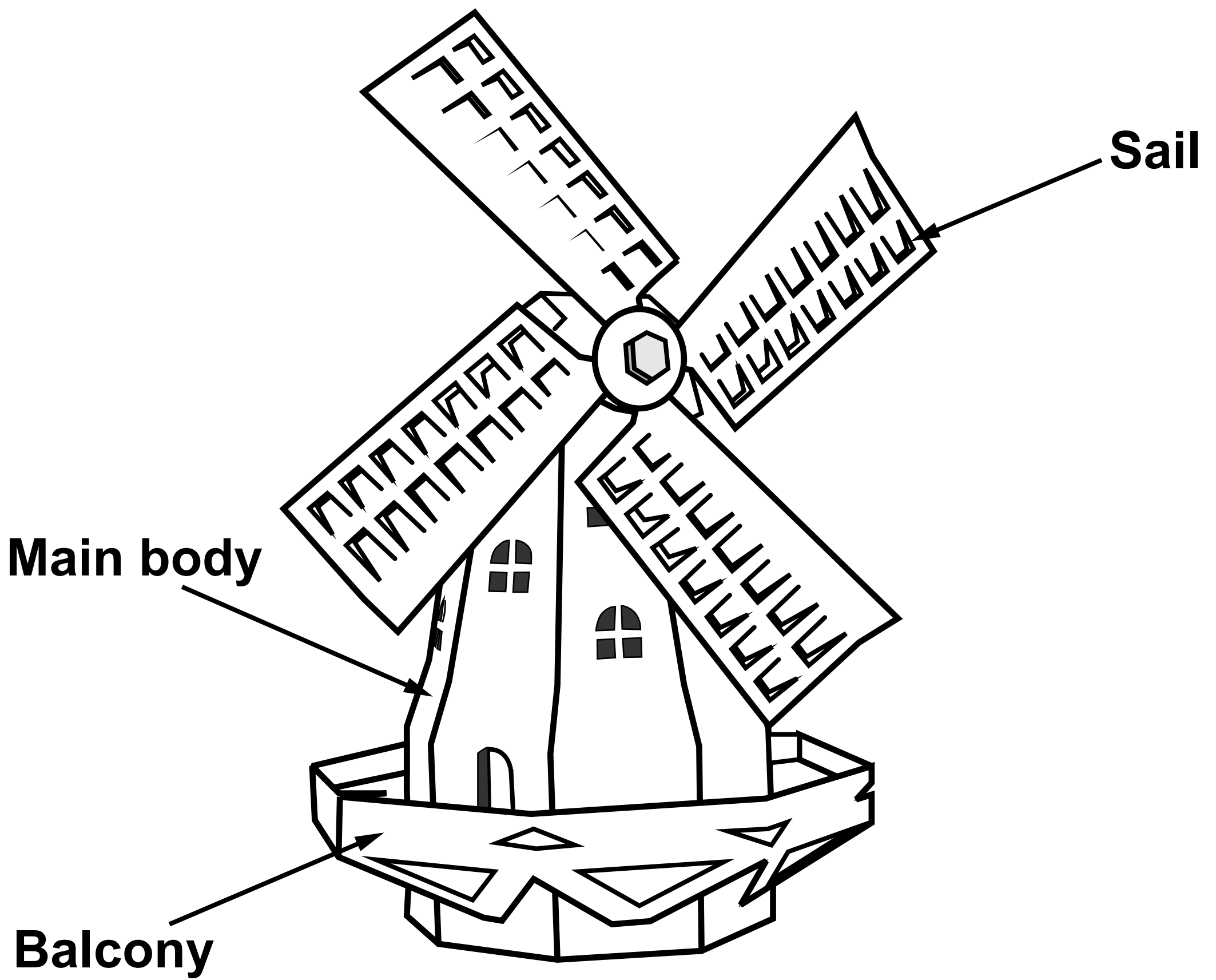


FIGURE 12

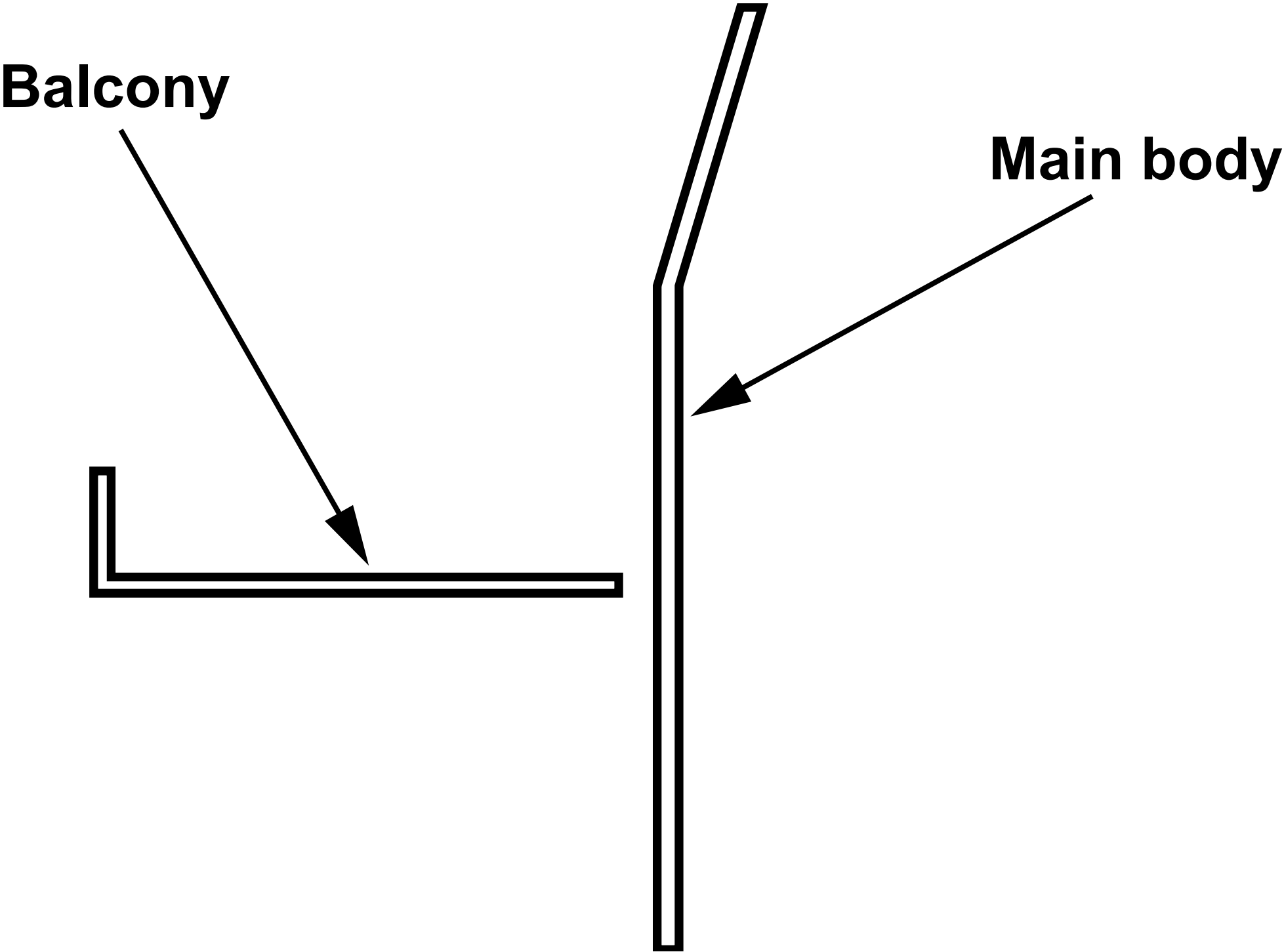


FIGURE 13

..... **Fold lines**

All dimensions in mm

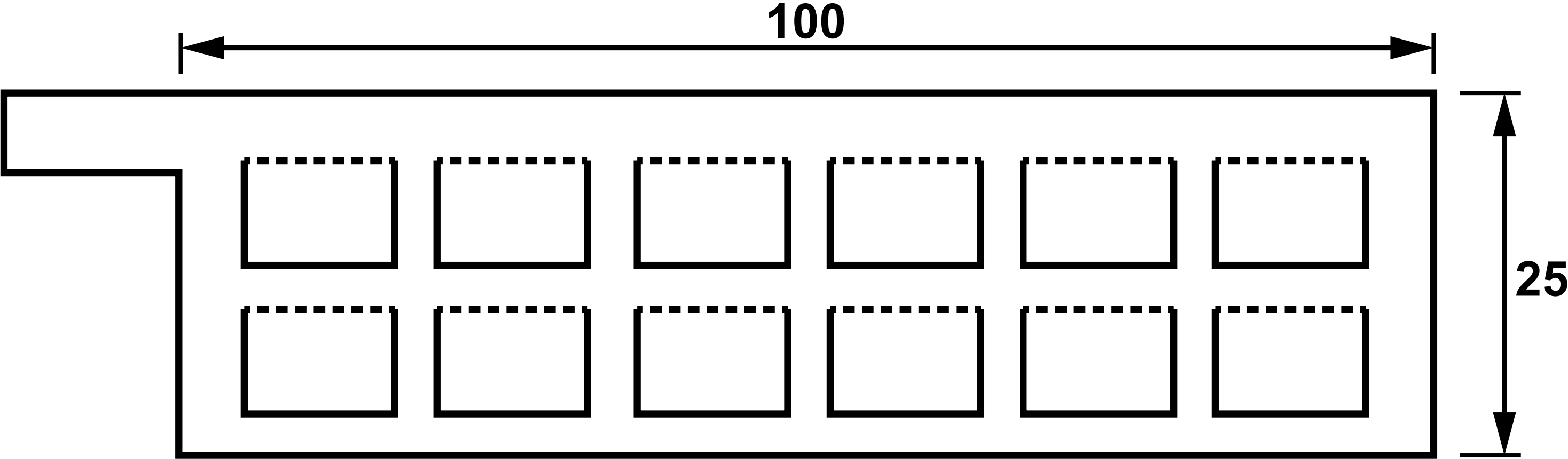


FIGURE 14

All dimensions in mm

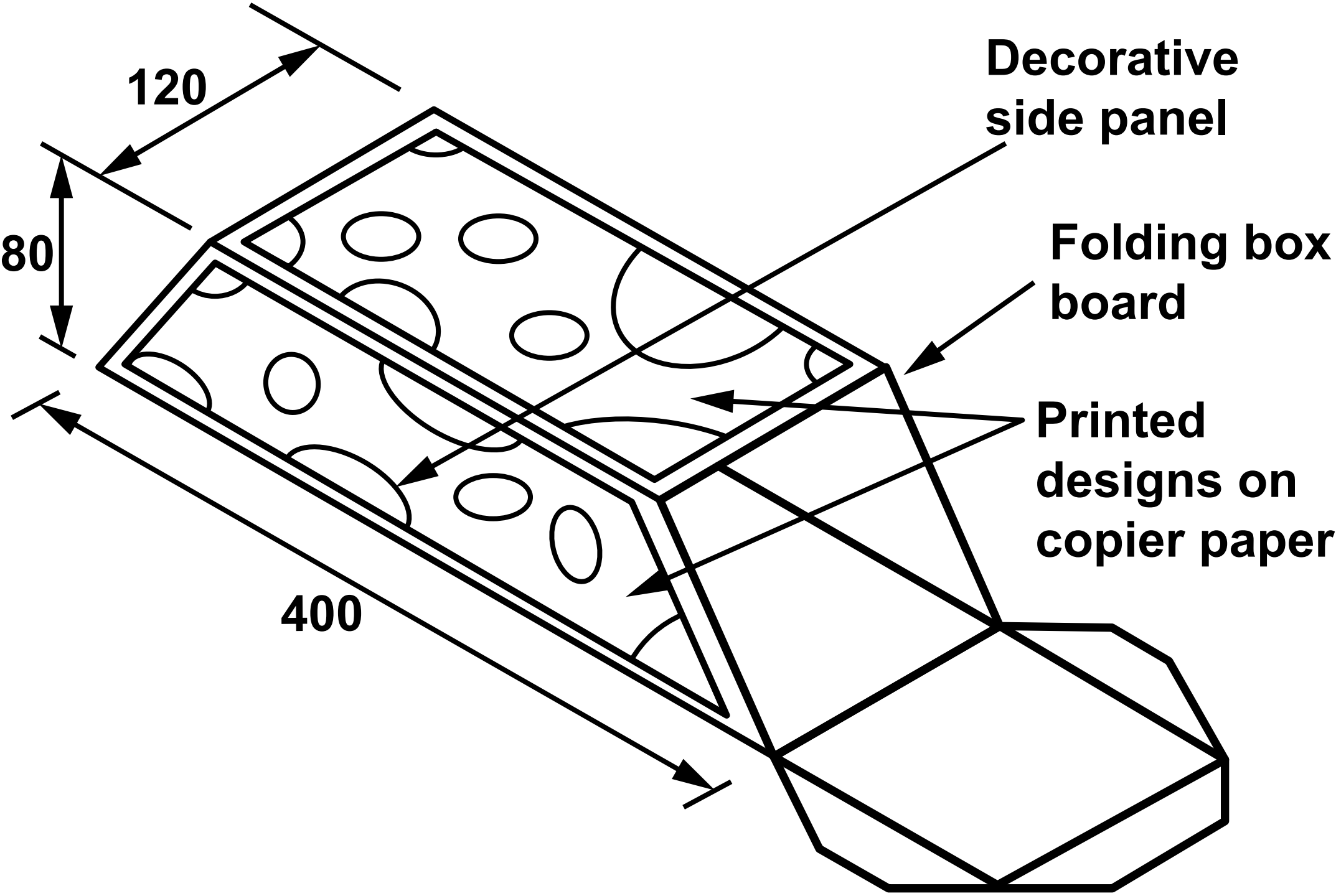


FIGURE 15

All dimensions in mm
Diagrams not to scale

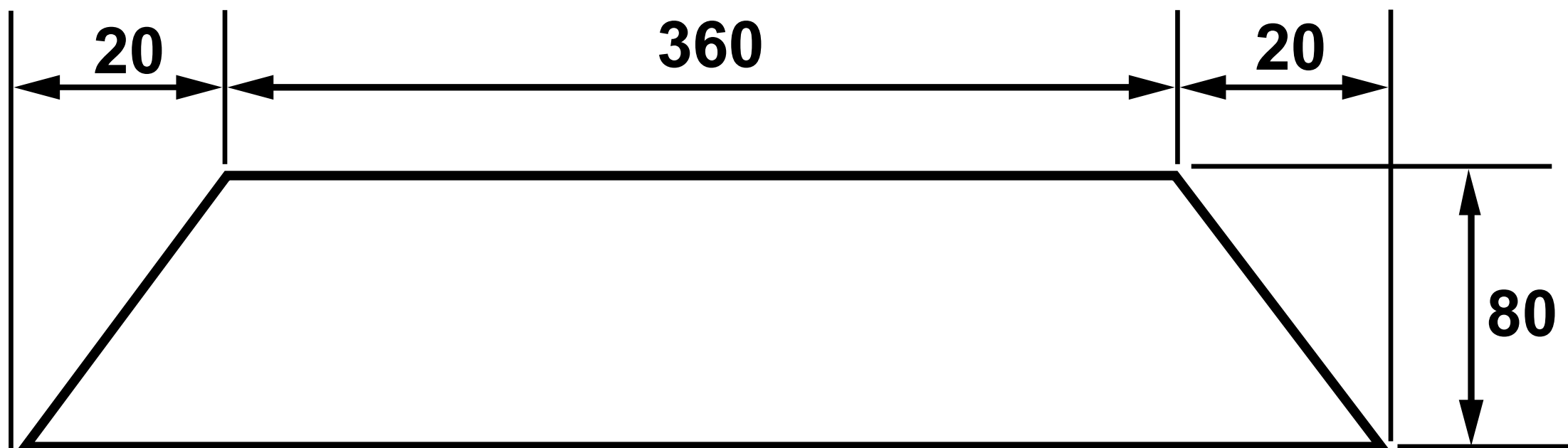


FIGURE 16

**Decorative
technique**

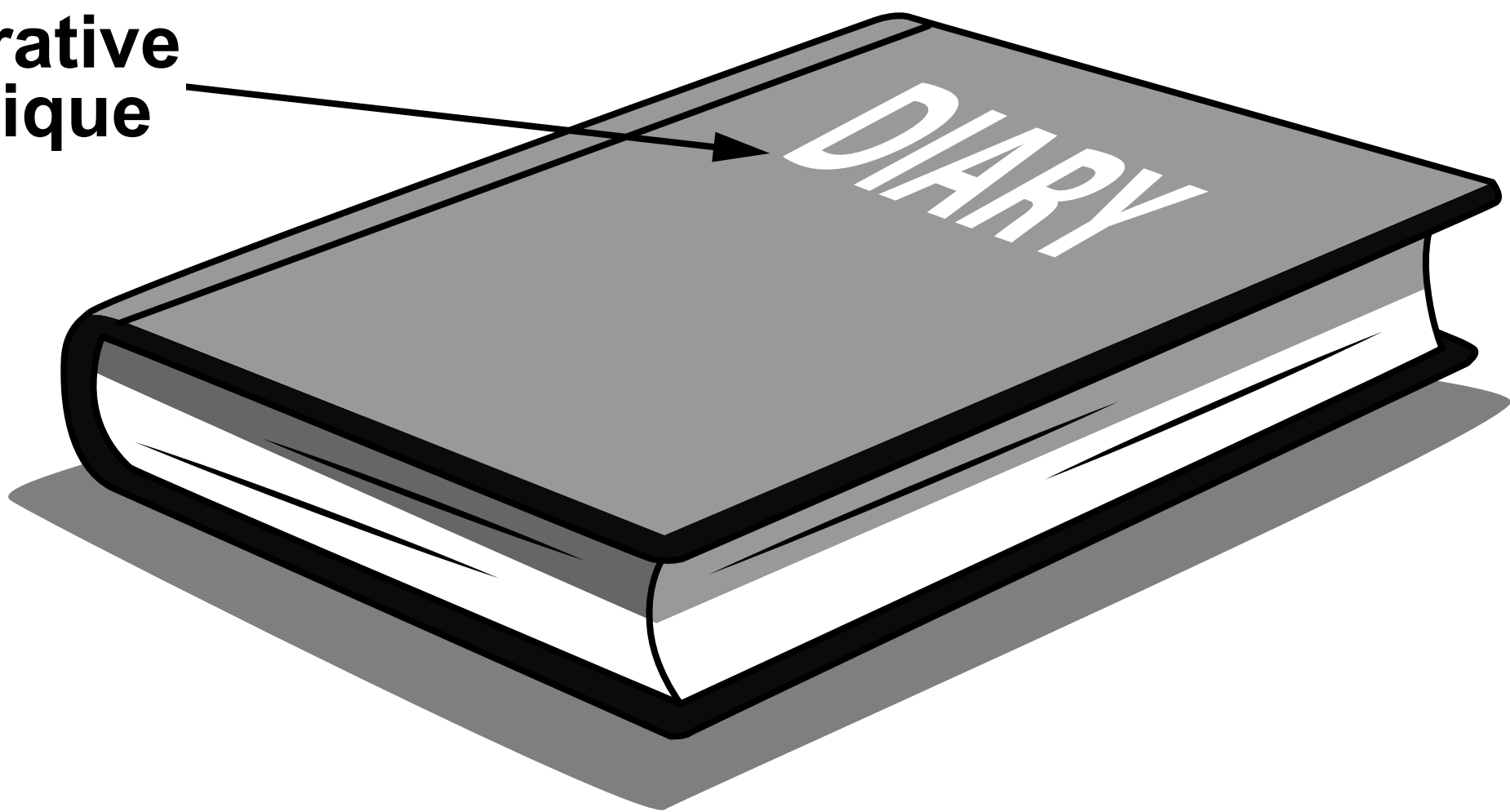


FIGURE 17

SCALE OF PRODUCTION	Mass
MATERIAL	Bonded paper
MATERIAL SOURCE	China, USA and Japan
SIZE	150 mm wide, 200 mm long
PAPER FINISH	Edge staining