

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

**Friday 24 May 2019**

**Paper Reference 1DT0/1F**

**Design and Technology**

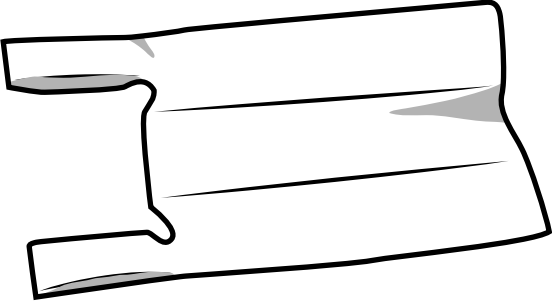
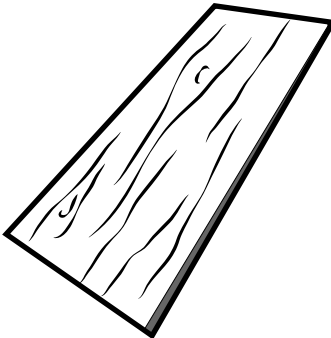
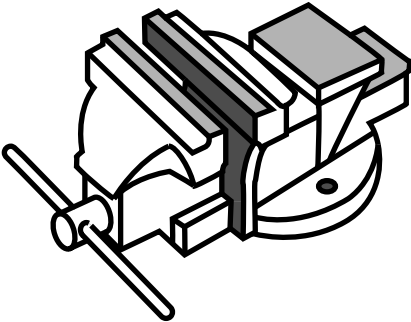

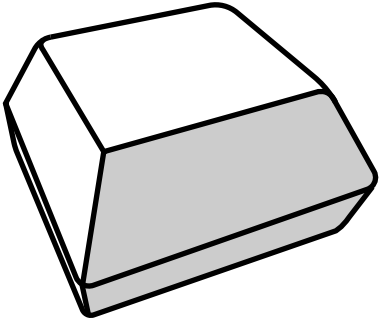
**Component 1: Timbers**

**DIAGRAM BOOKLET**

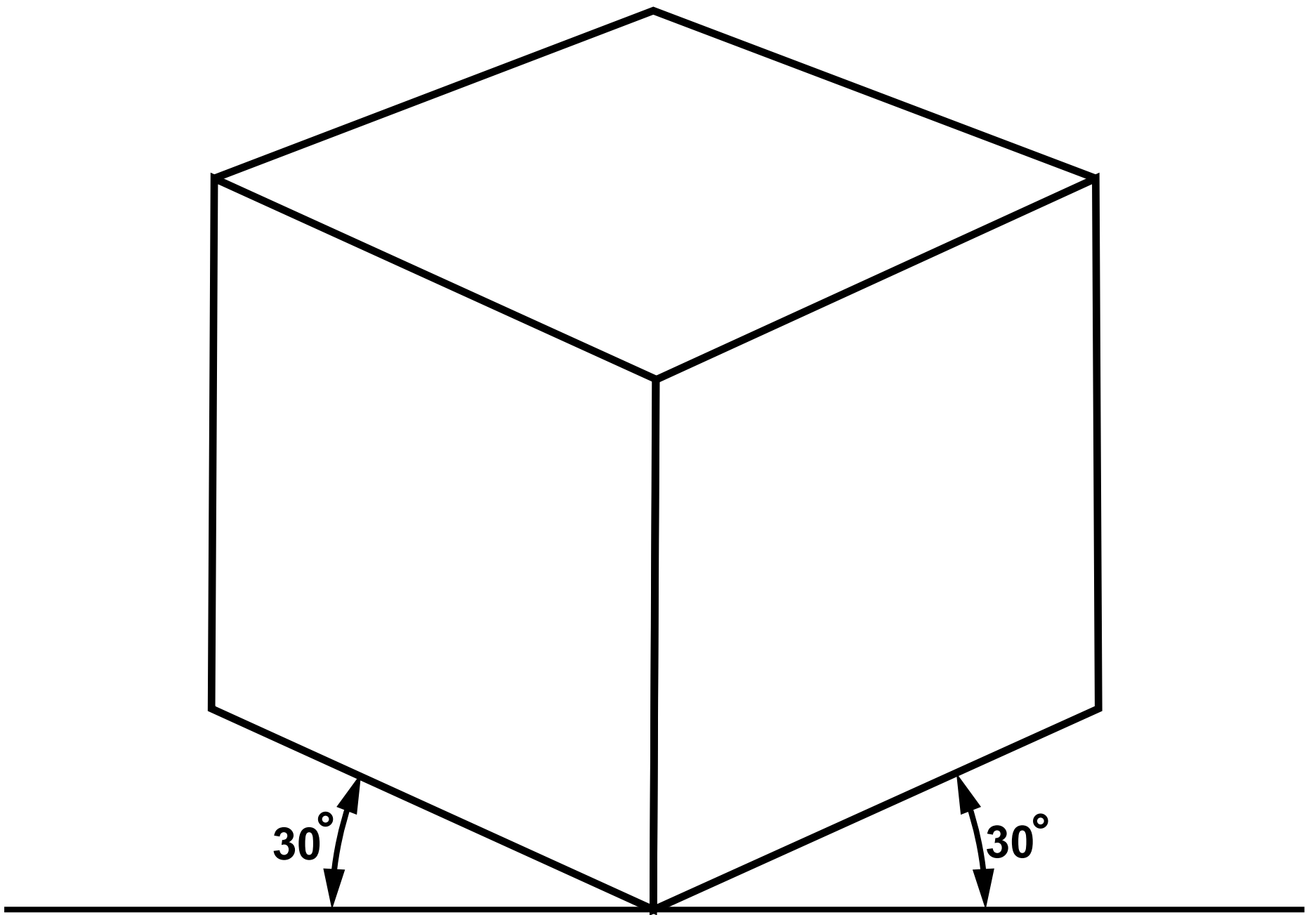
**Write your name here**

<b>Candidate Surname</b>					
<b>Other names</b>					
<b>Centre No.</b>					
<b>Candidate No.</b>					

FIGURE 1

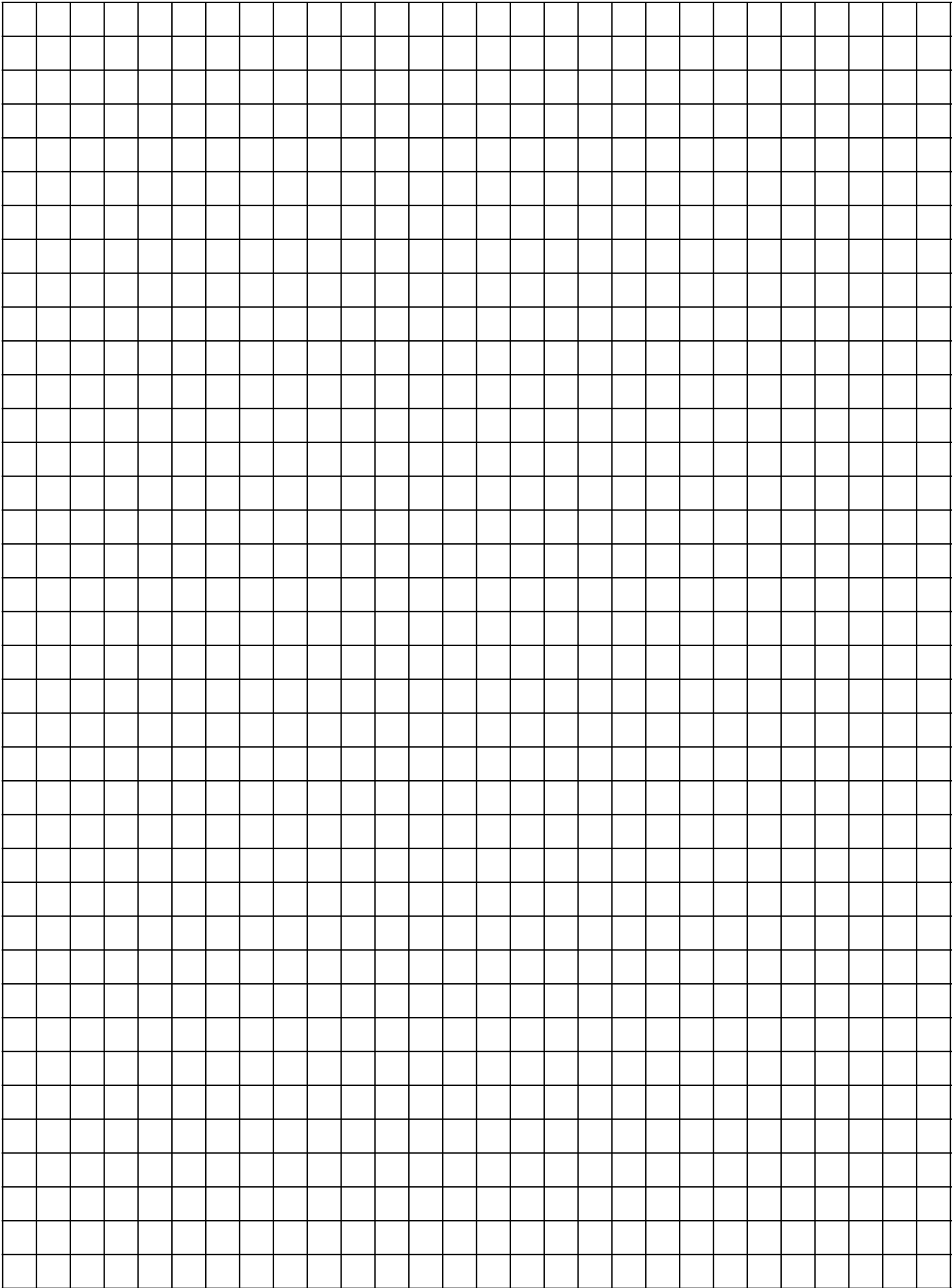
Product	Product material	Property
	Biodegradable plastic shopping bag	Will degrade in soil
	Cedar roof tile	(1) (i) _____
	Cast iron workshop vice	(1) (ii) _____
	Polyester raincoat	(1) (iii) _____
	Solid white board burger package	(1) (iv) _____

**FIGURE 3**

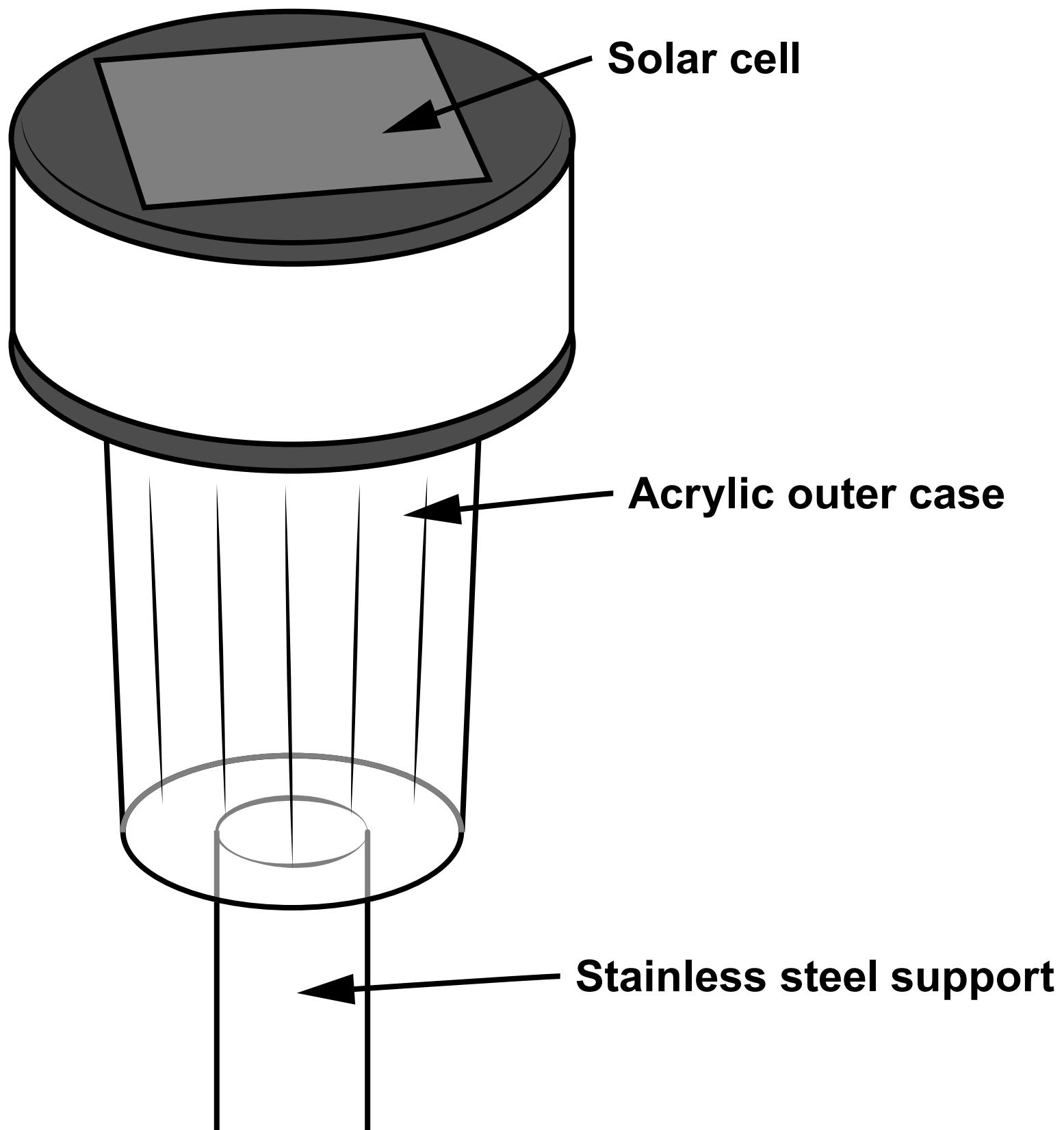


**Question 2 (c)**

**EACH SQUARE REPRESENTS 10 mm**



**FIGURE 4**



**FIGURE 5**

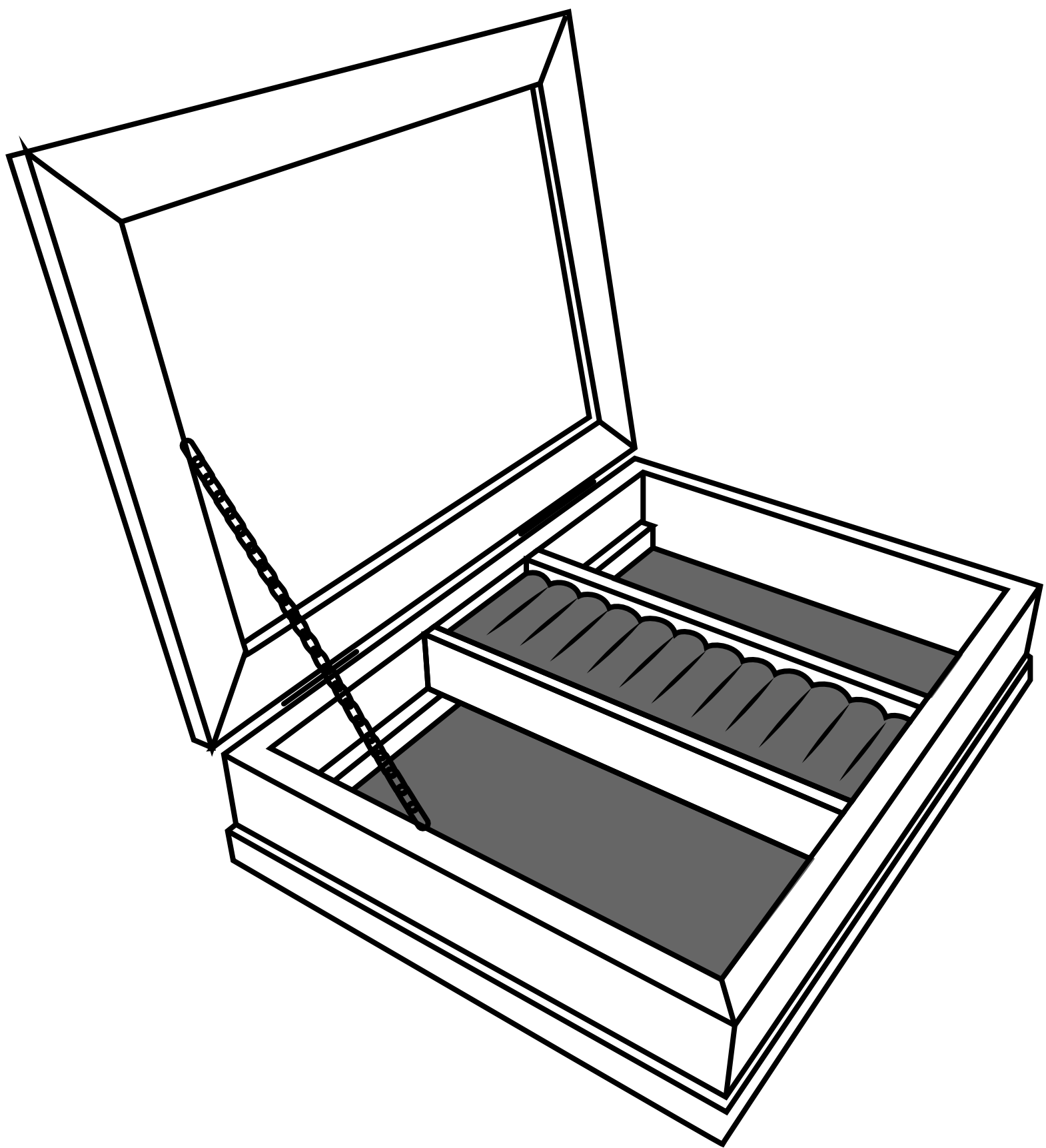
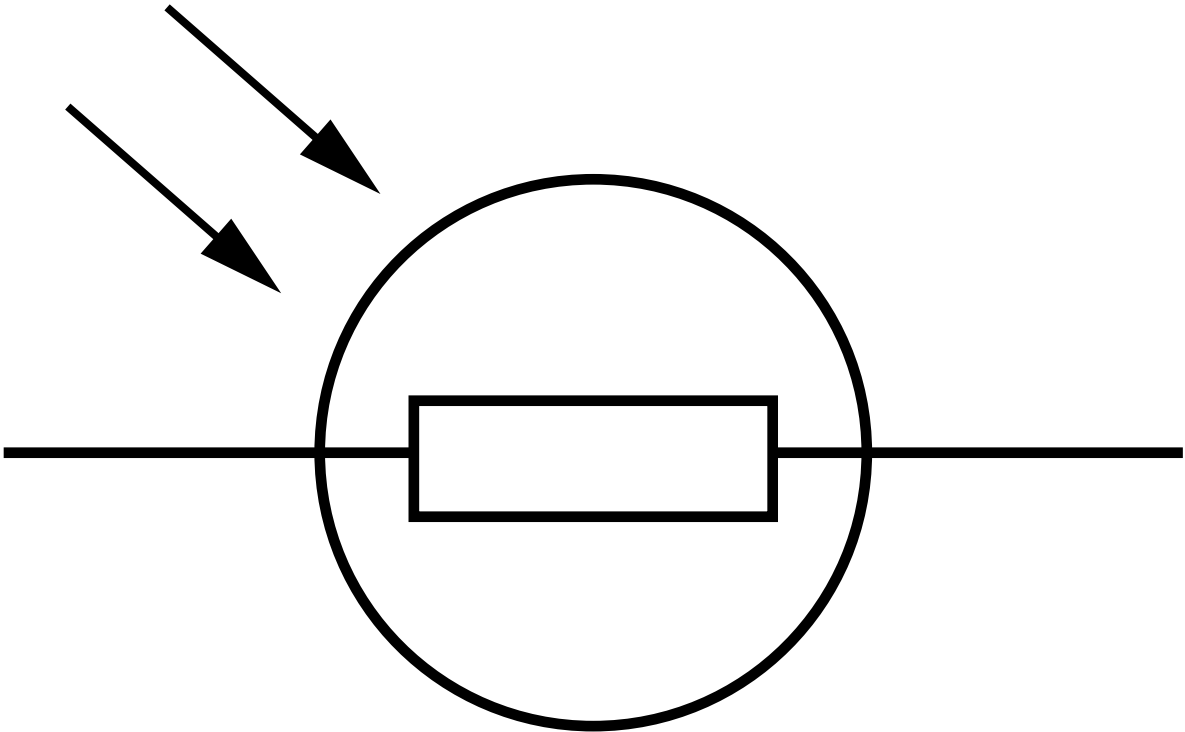
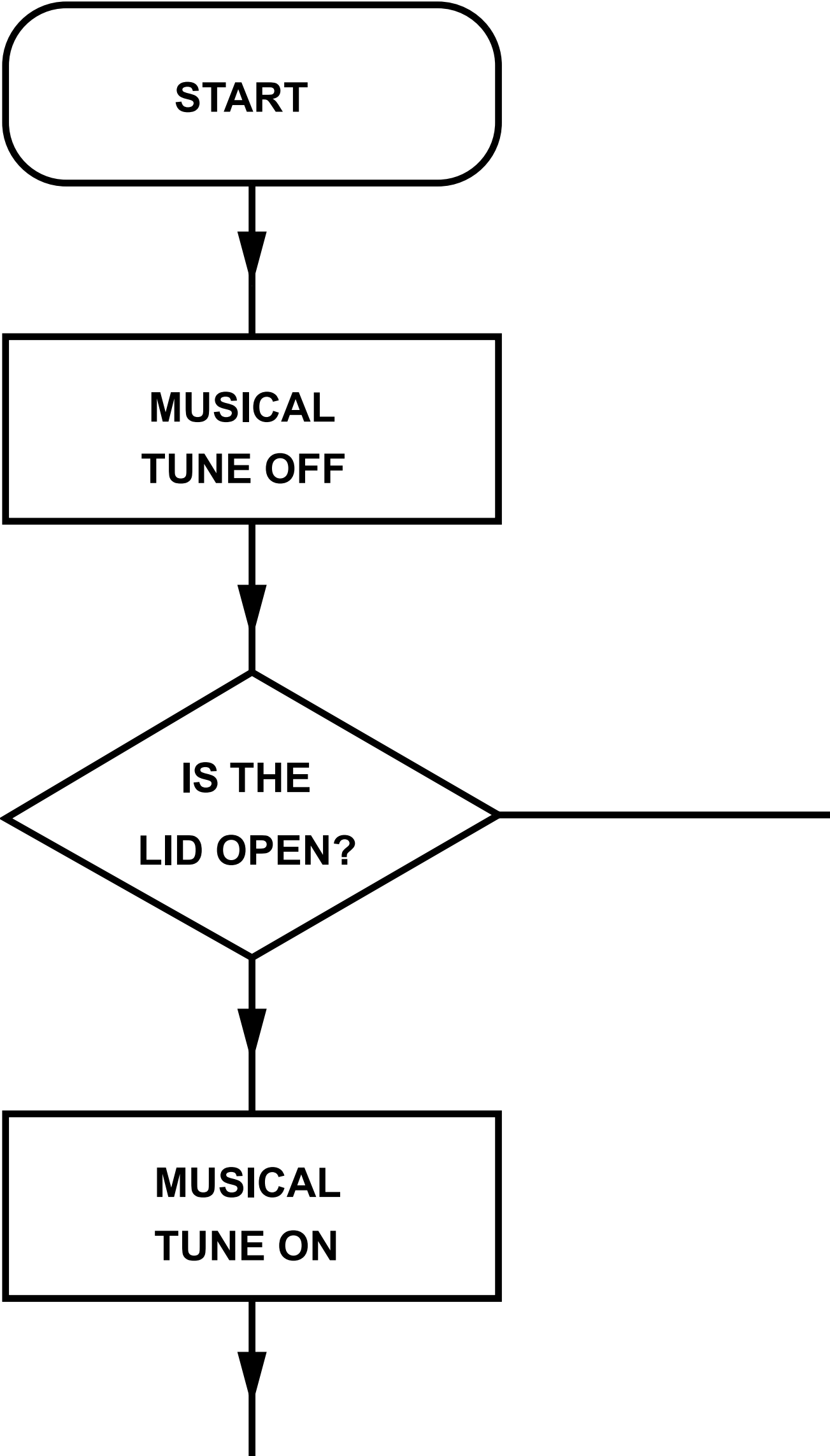


FIGURE 6



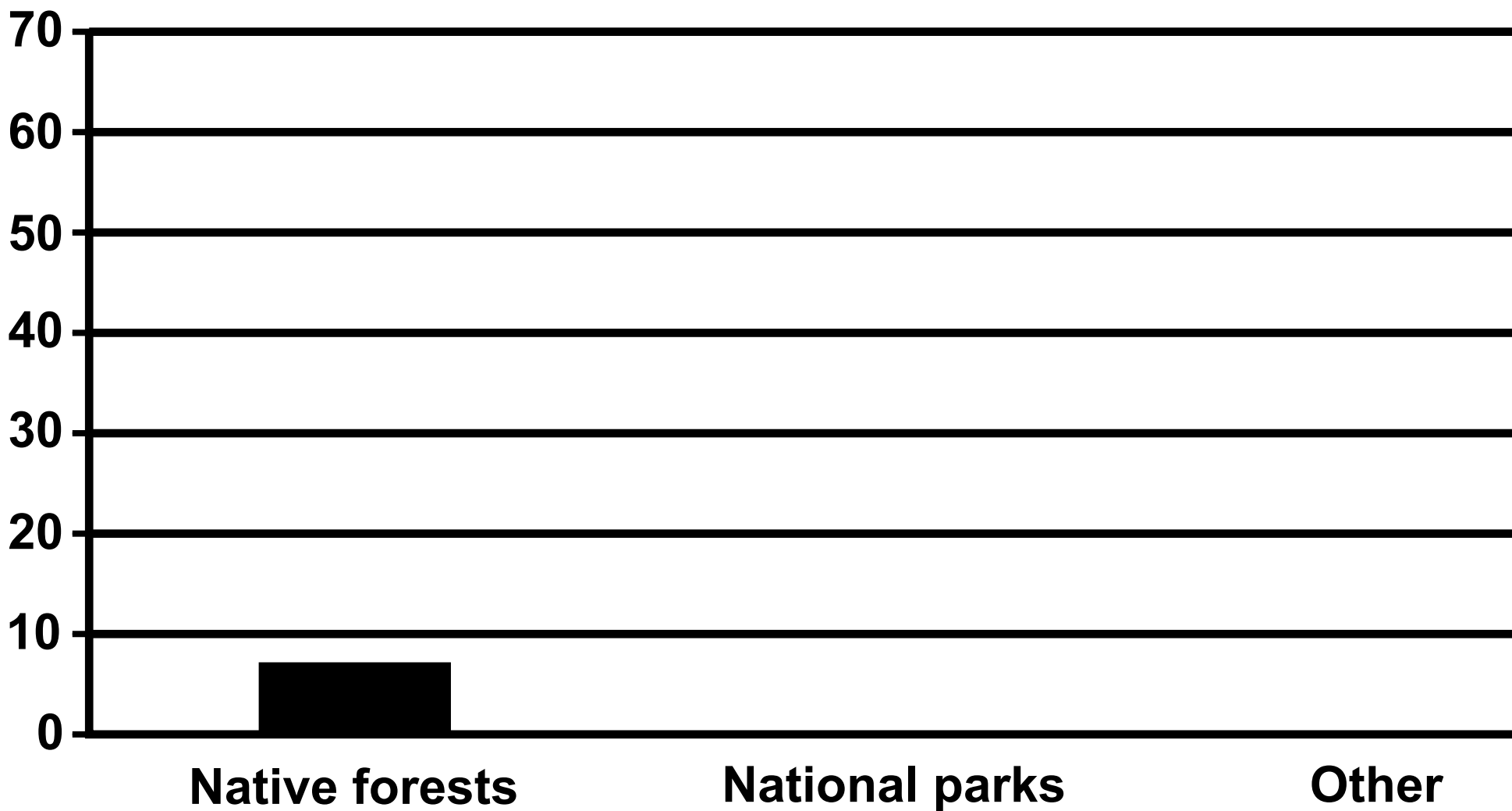
**FIGURE 7**



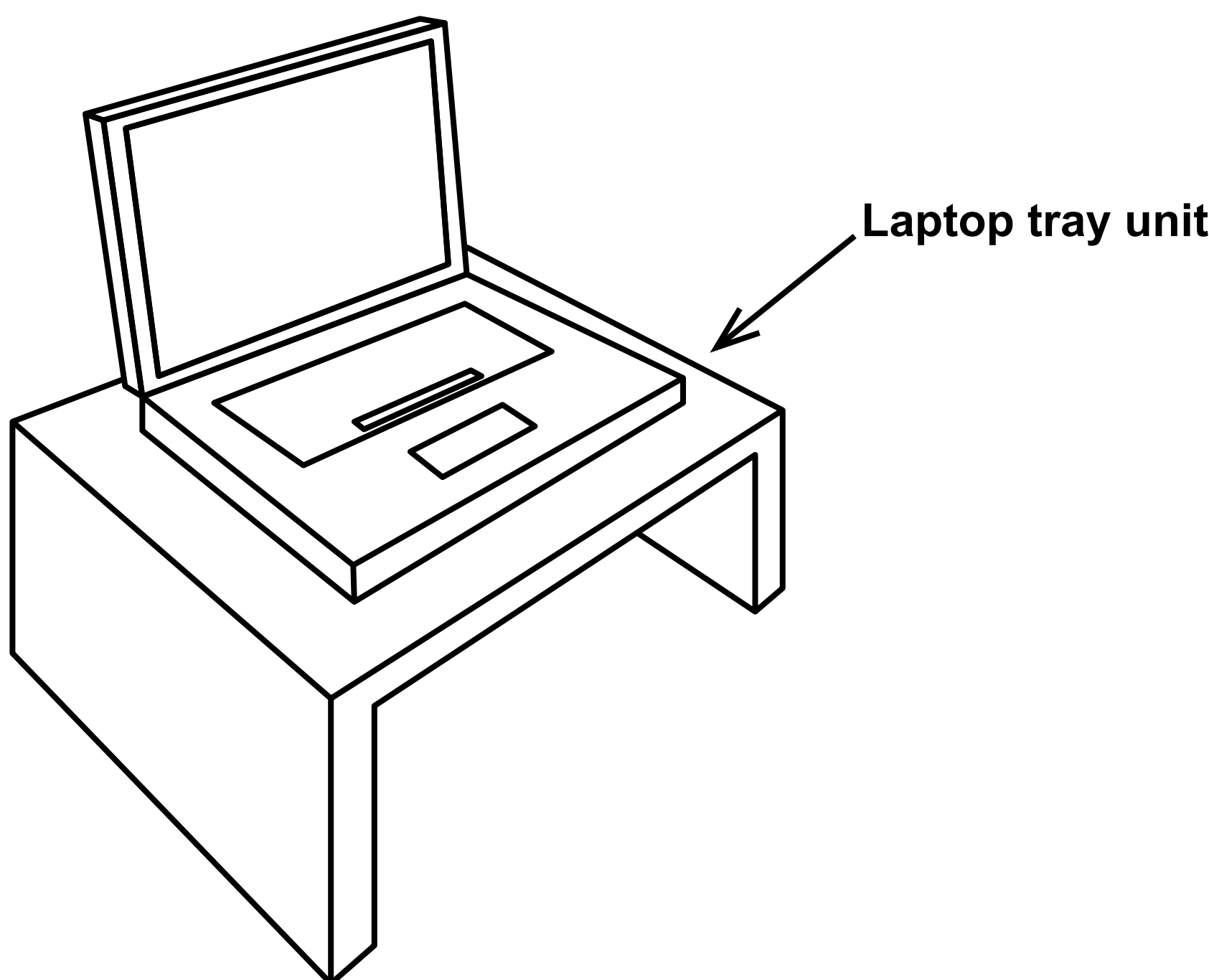


Question 4 (b)

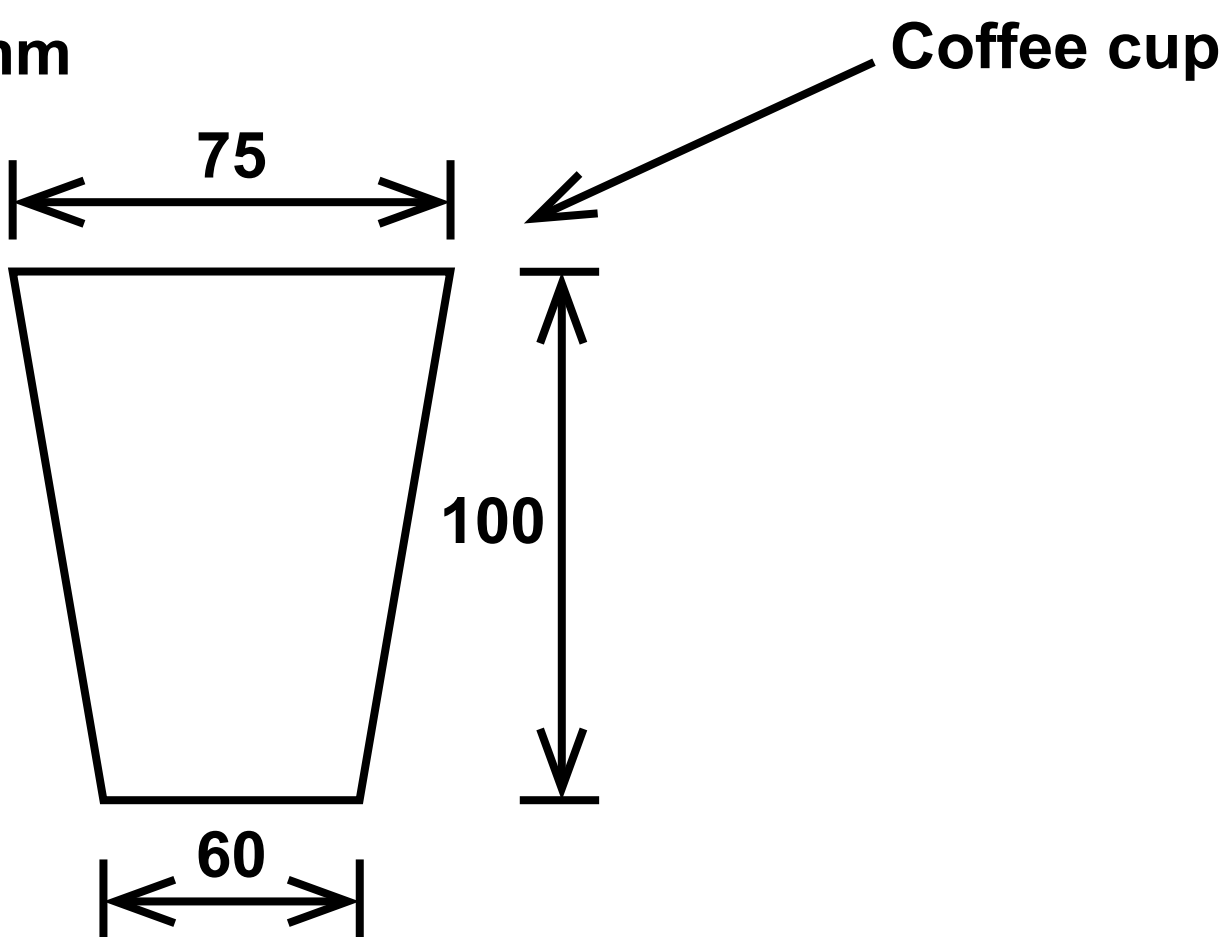
Percentage area



**FIGURE 9**



**Additional information**  
**All dimensions in mm**



## QUESTION 5 (a)

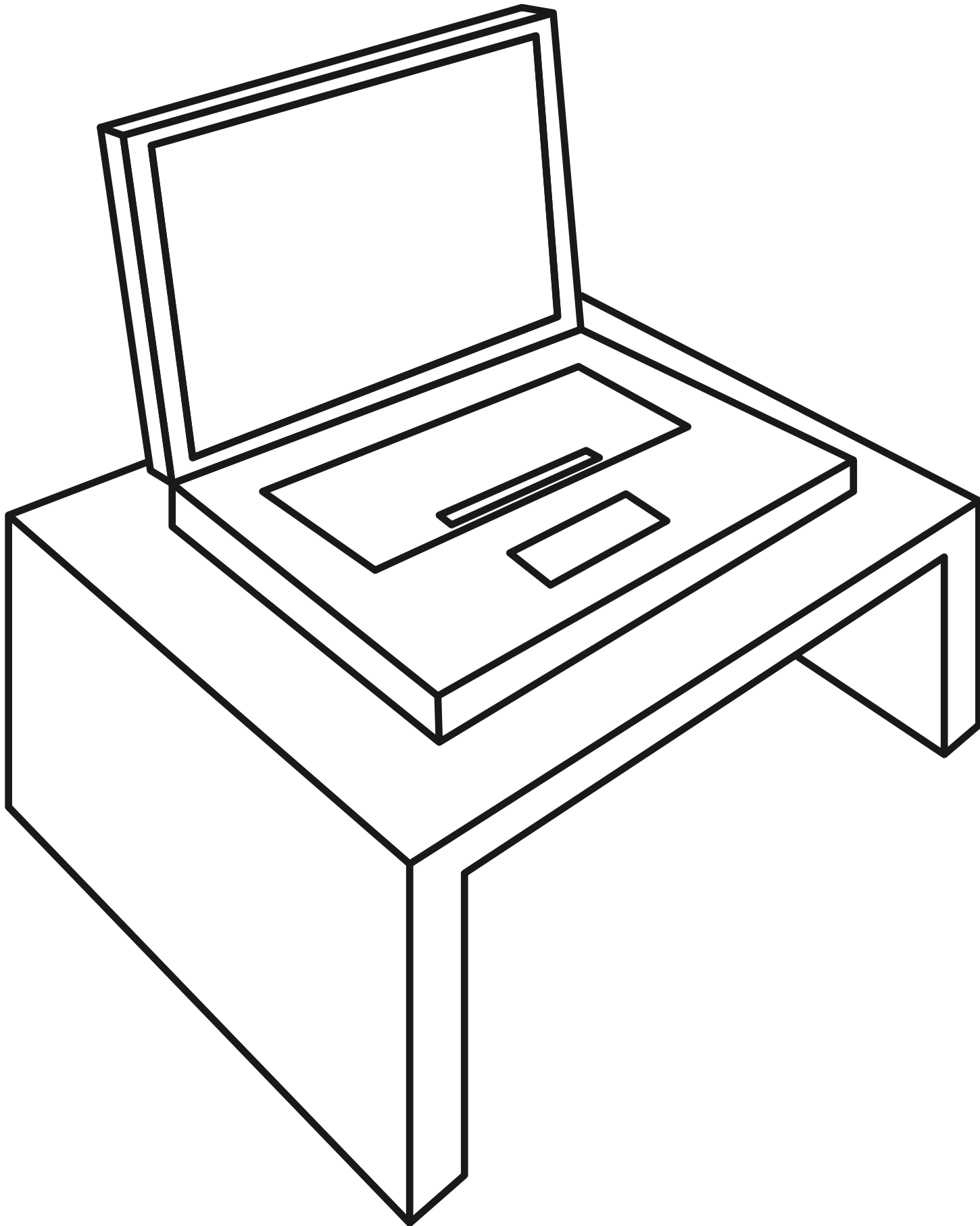
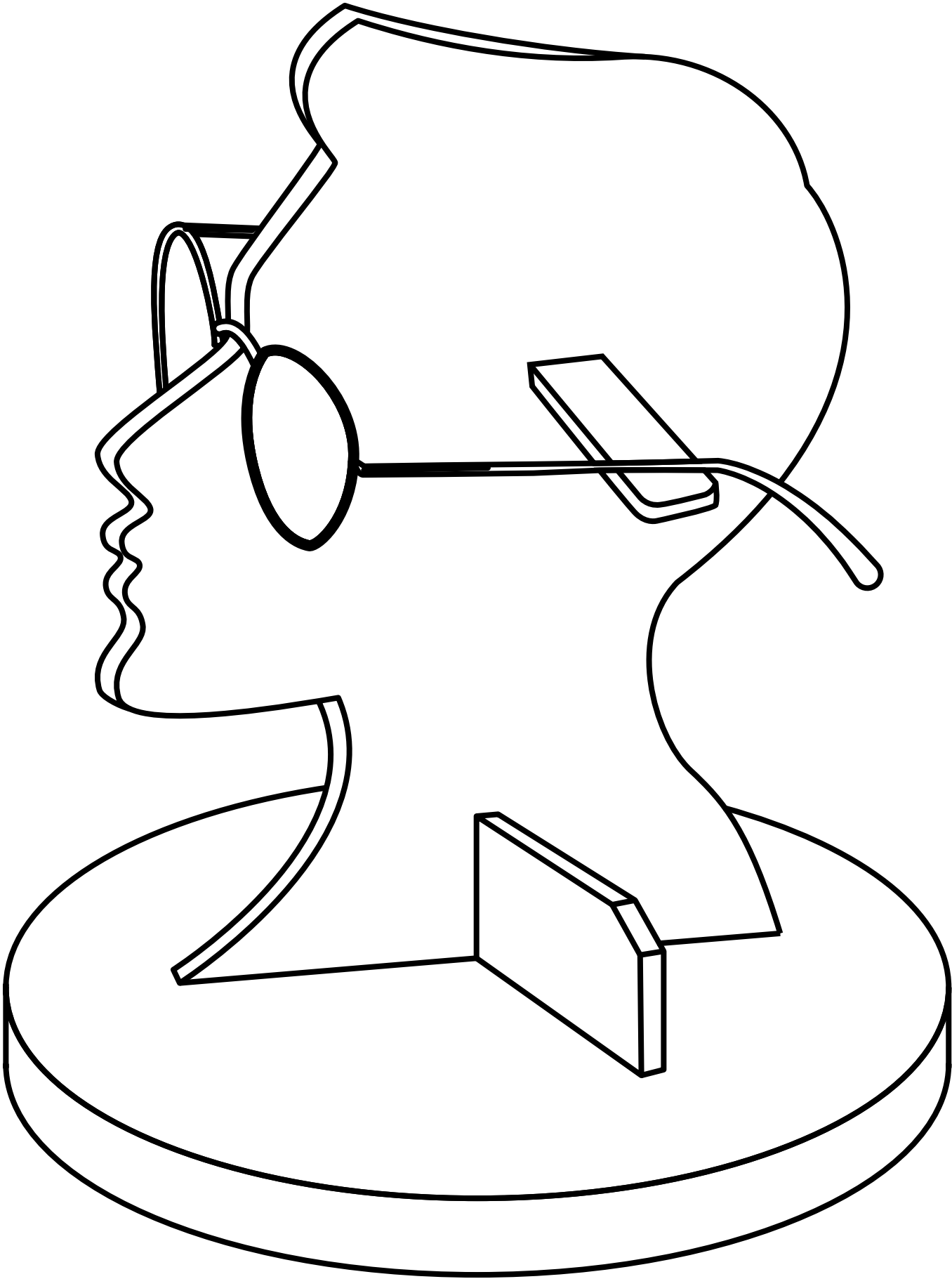
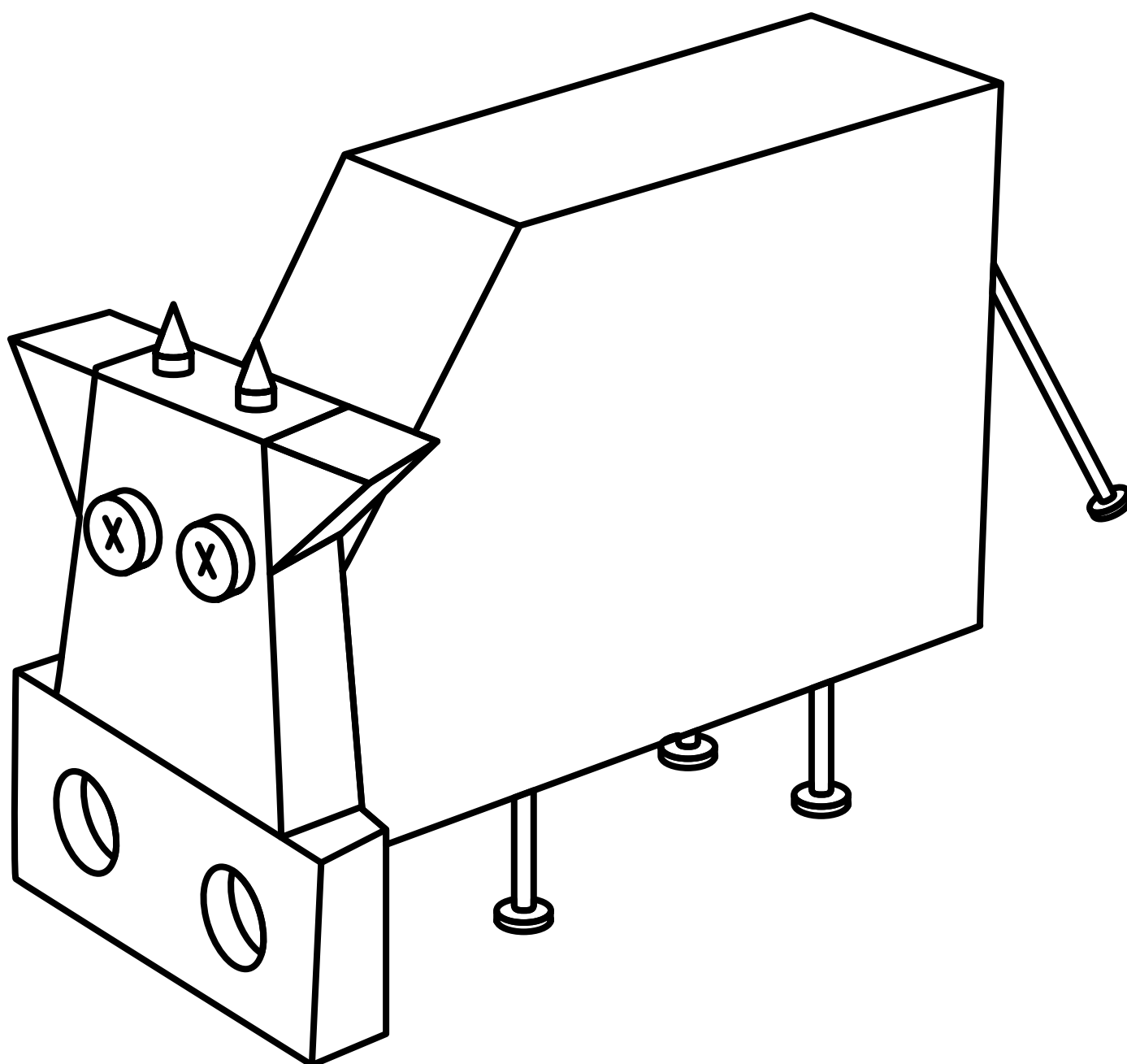


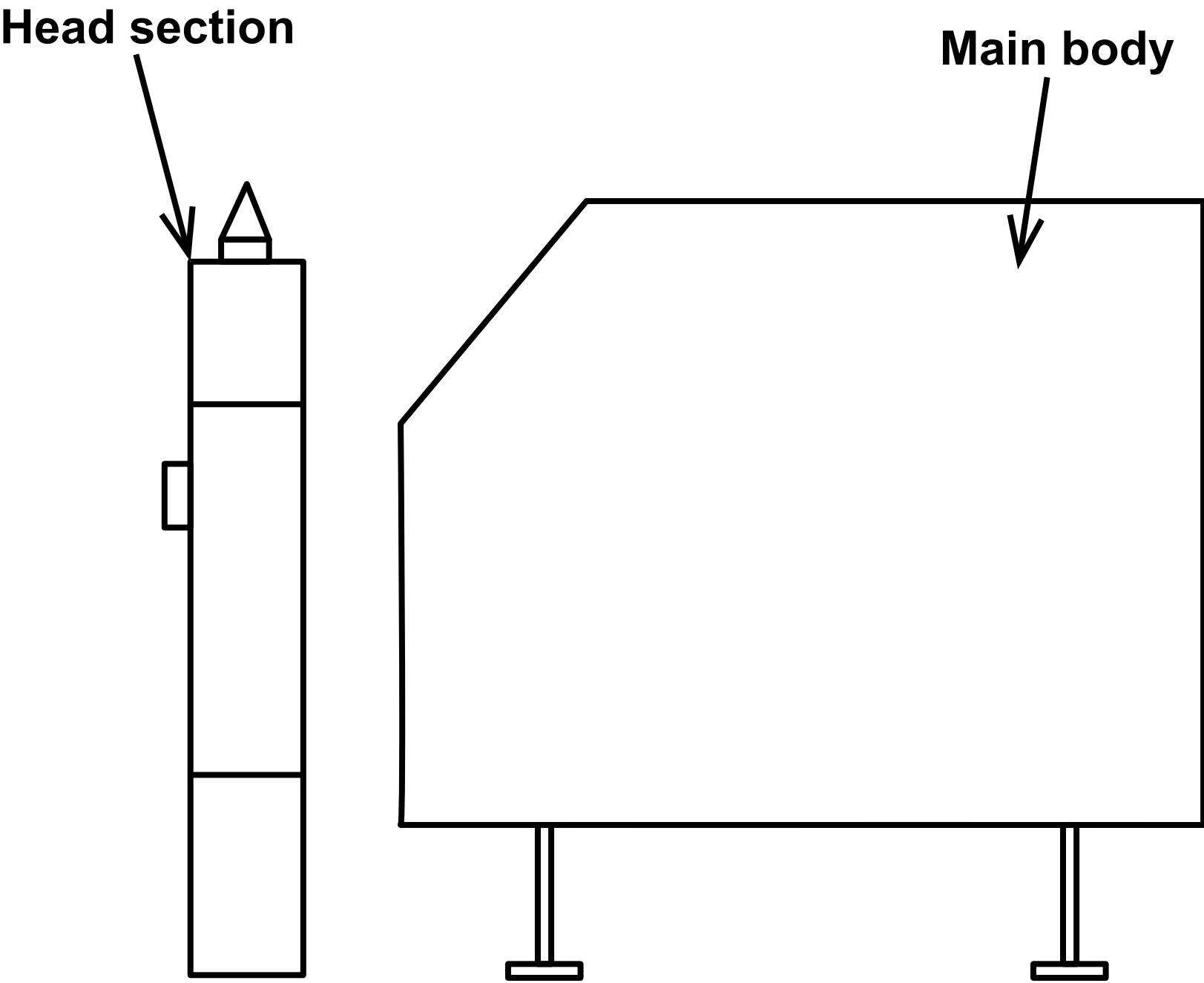
FIGURE 10



**FIGURE 11**

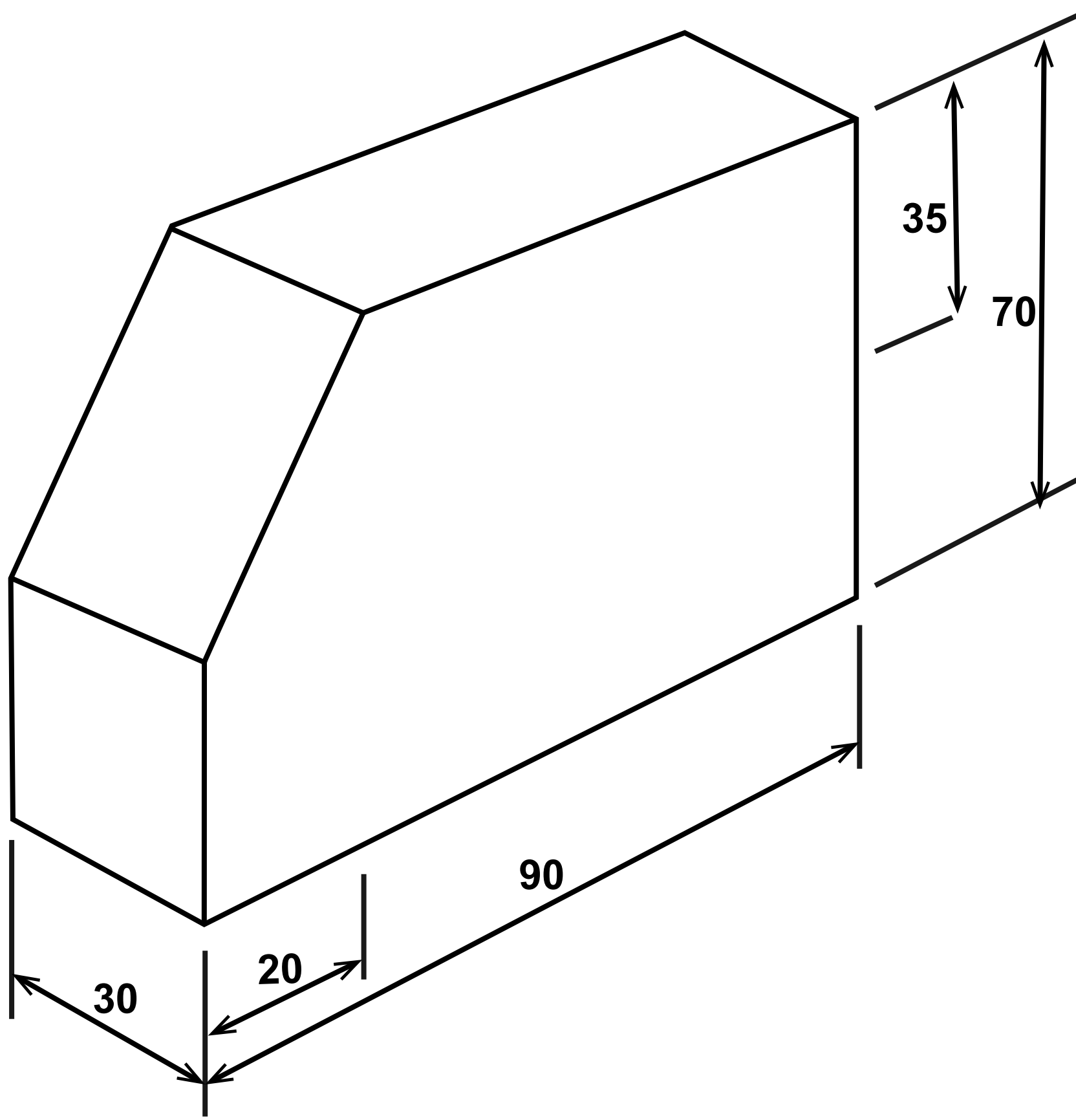


**FIGURE 12**

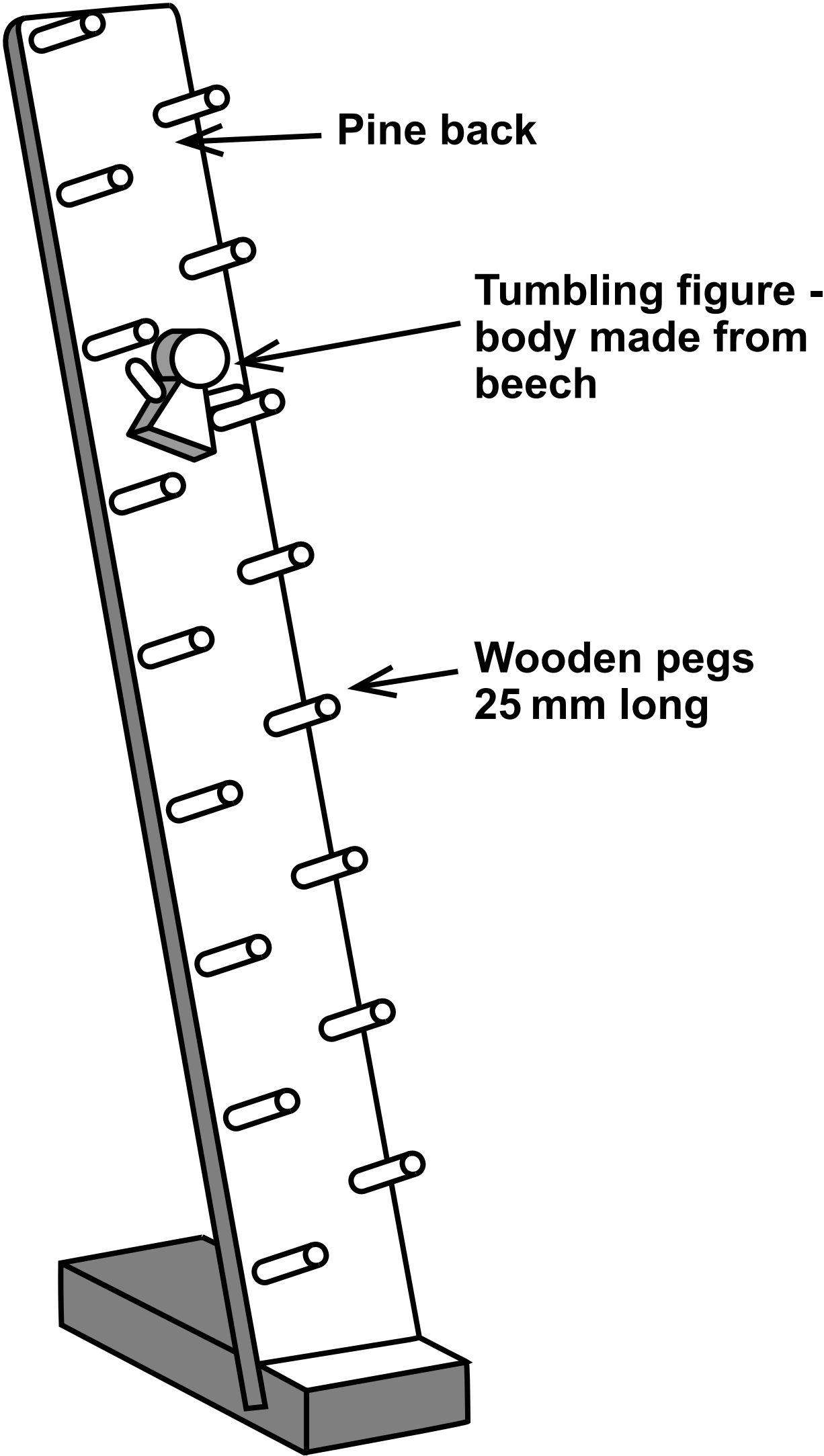


**FIGURE 13**

**All dimensions in mm**



**FIGURE 14**





**FIGURE 15**

**All dimensions in mm**

**Diagram not to scale**

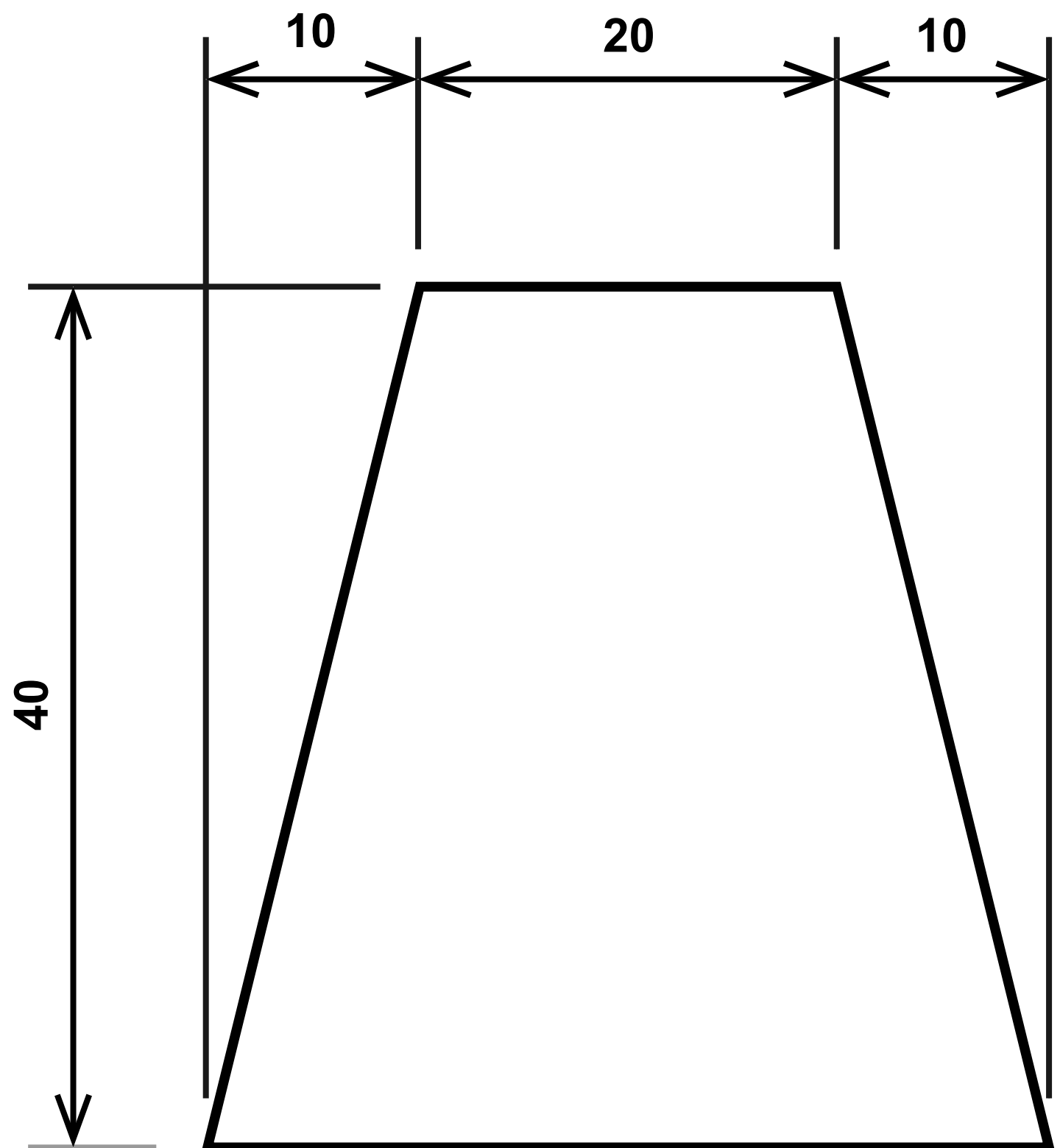
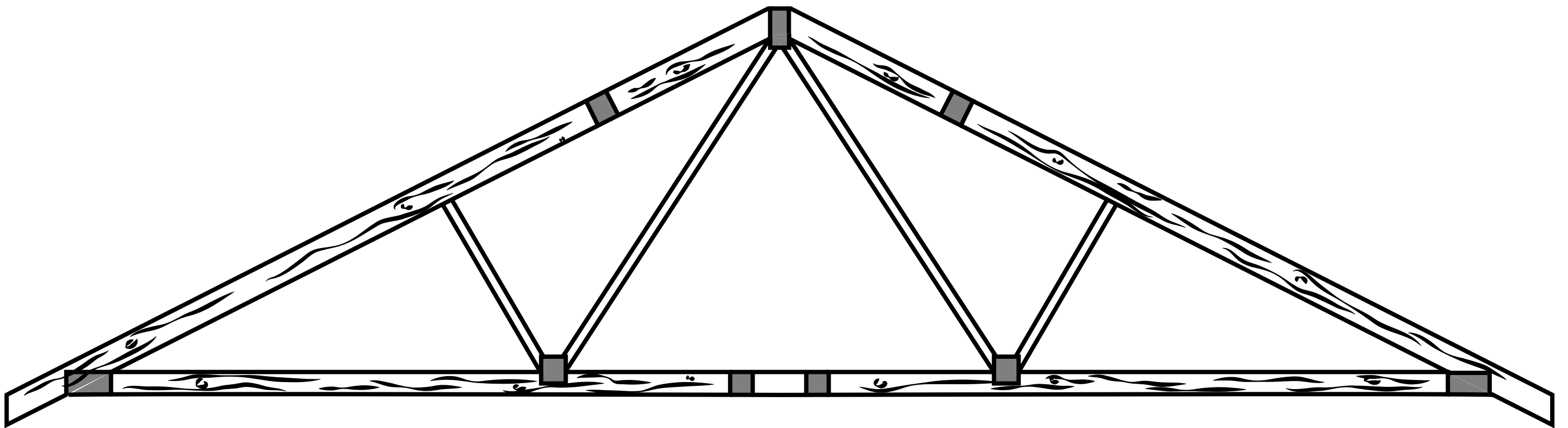


FIGURE 16



**FIGURE 17**

<b>SCALE OF PRODUCTION</b>	<b>Mass</b>
<b>MATERIAL</b>	<b>Pine</b>
<b>MATERIAL SOURCE</b>	<b>Alpine forests</b>
<b>SIZE</b>	<b>6m long 3m high</b>
<b>SURFACE FINISH</b>	<b>Fireproof coating</b>