

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

| | | | | | |
|-------------------|--|--|--|--|--|
| Candidate Surname | | | | | |
| Other names | | | | | |
| Centre No. | | | | | |
| Candidate No. | | | | | |

FIGURE 1

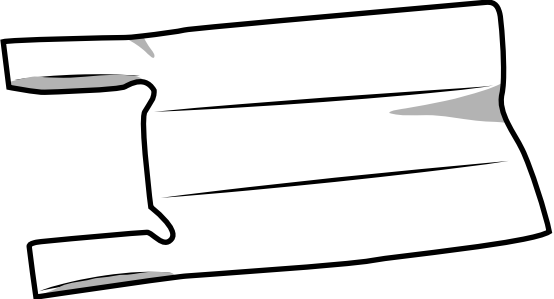
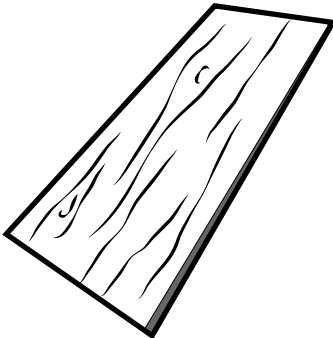
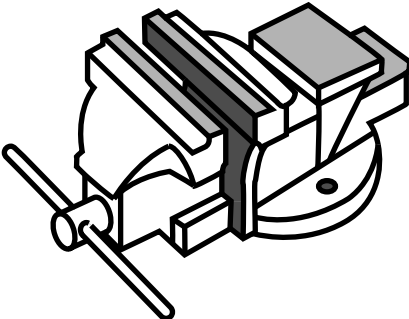
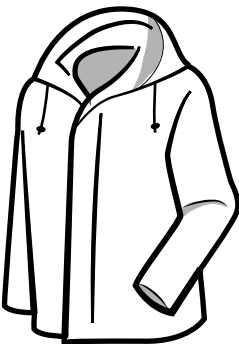
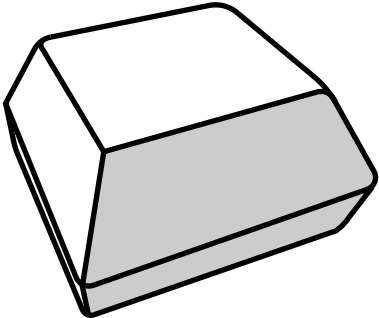
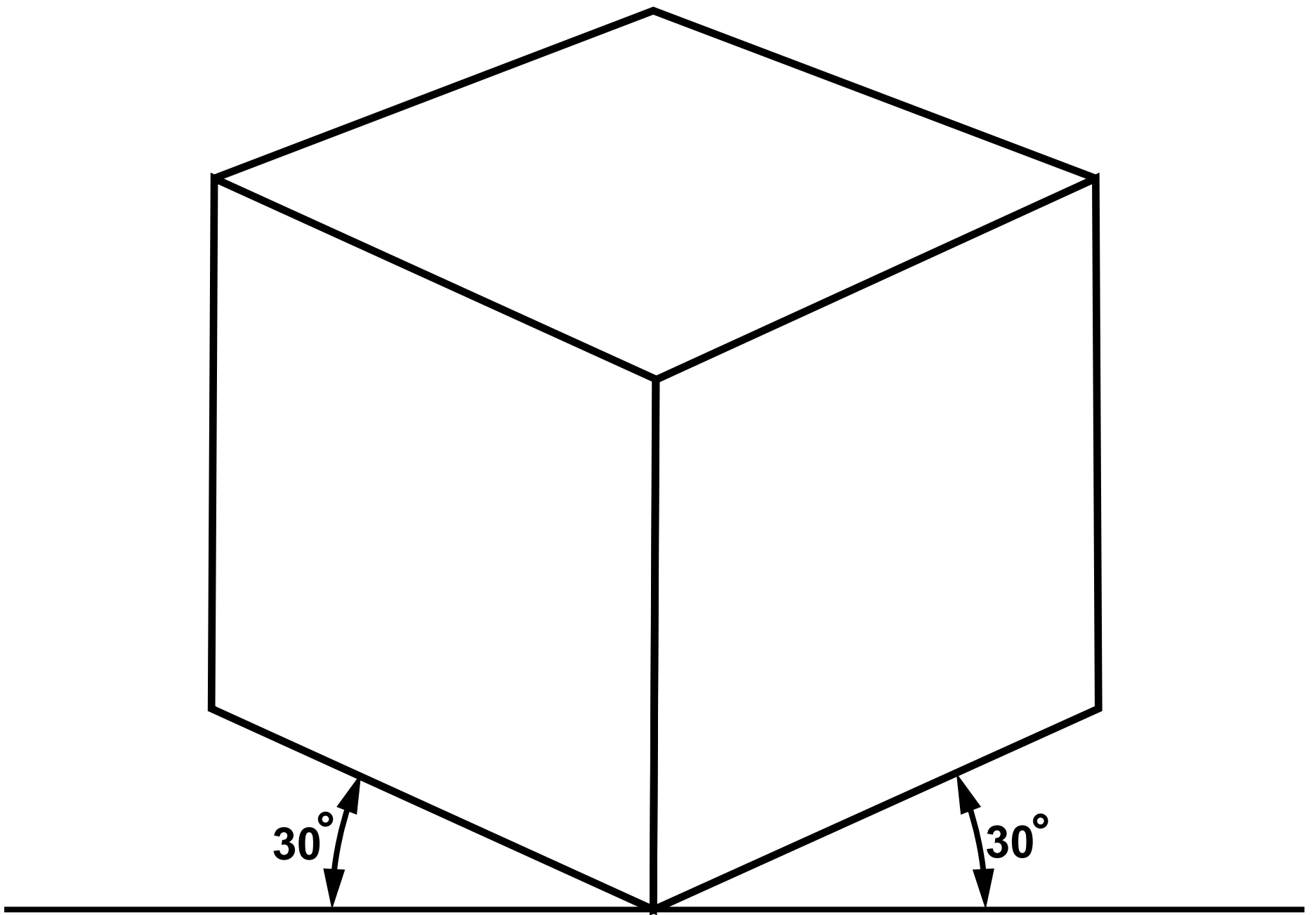
| Product | Product material | Property |
|---|------------------------------------|----------------------|
|  | Biodegradable plastic shopping bag | Will degrade in soil |
|  | Cedar roof tile | (1) (i) _____ |
|  | Cast iron workshop vice | (1) (ii) _____ |
|  | Polyester raincoat | (1) (iii) _____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

FIGURE 2

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

FIGURE 3



Question 2 (c)

EACH SQUARE REPRESENTS 10 mm

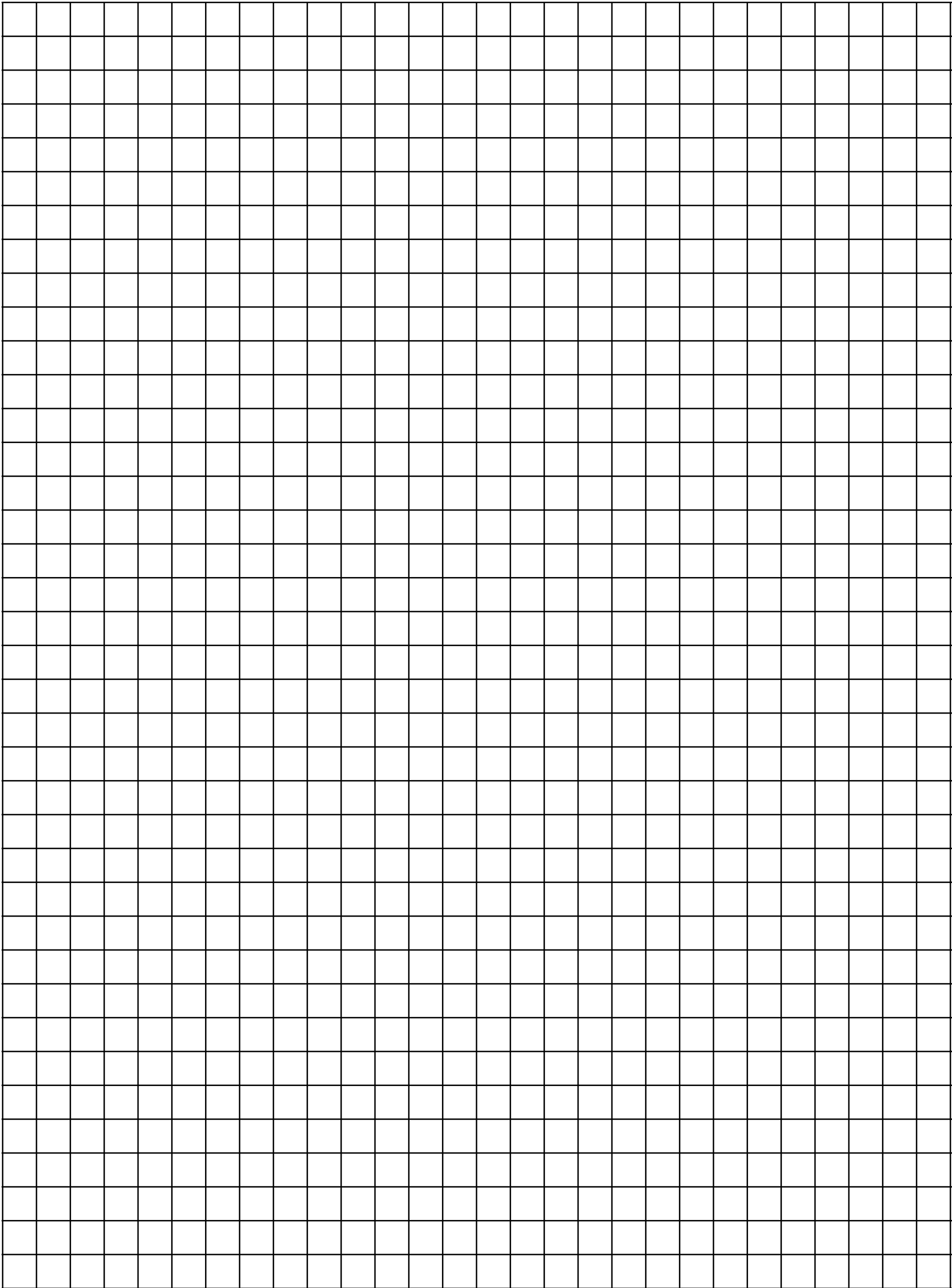


FIGURE 4

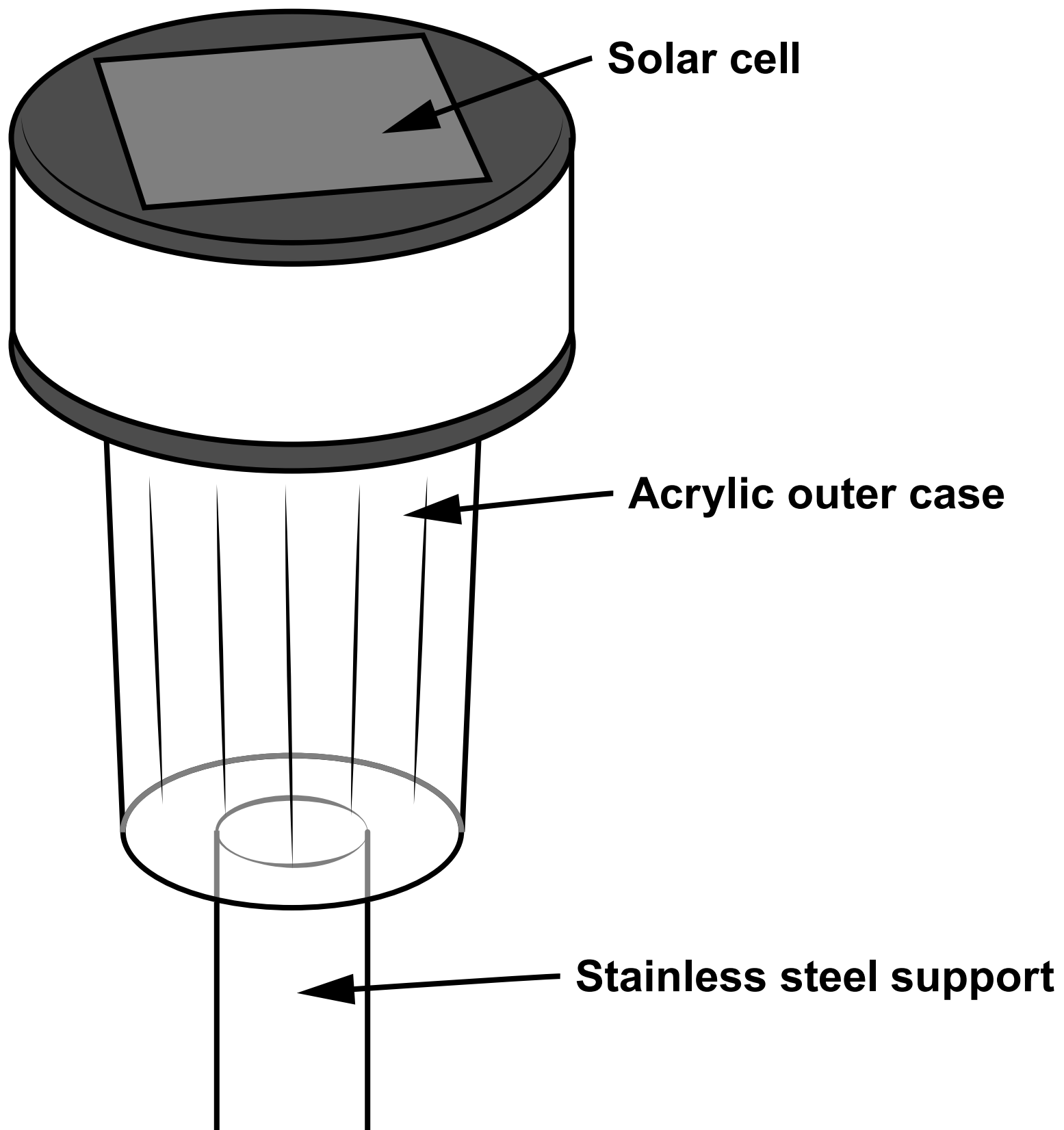


FIGURE 5

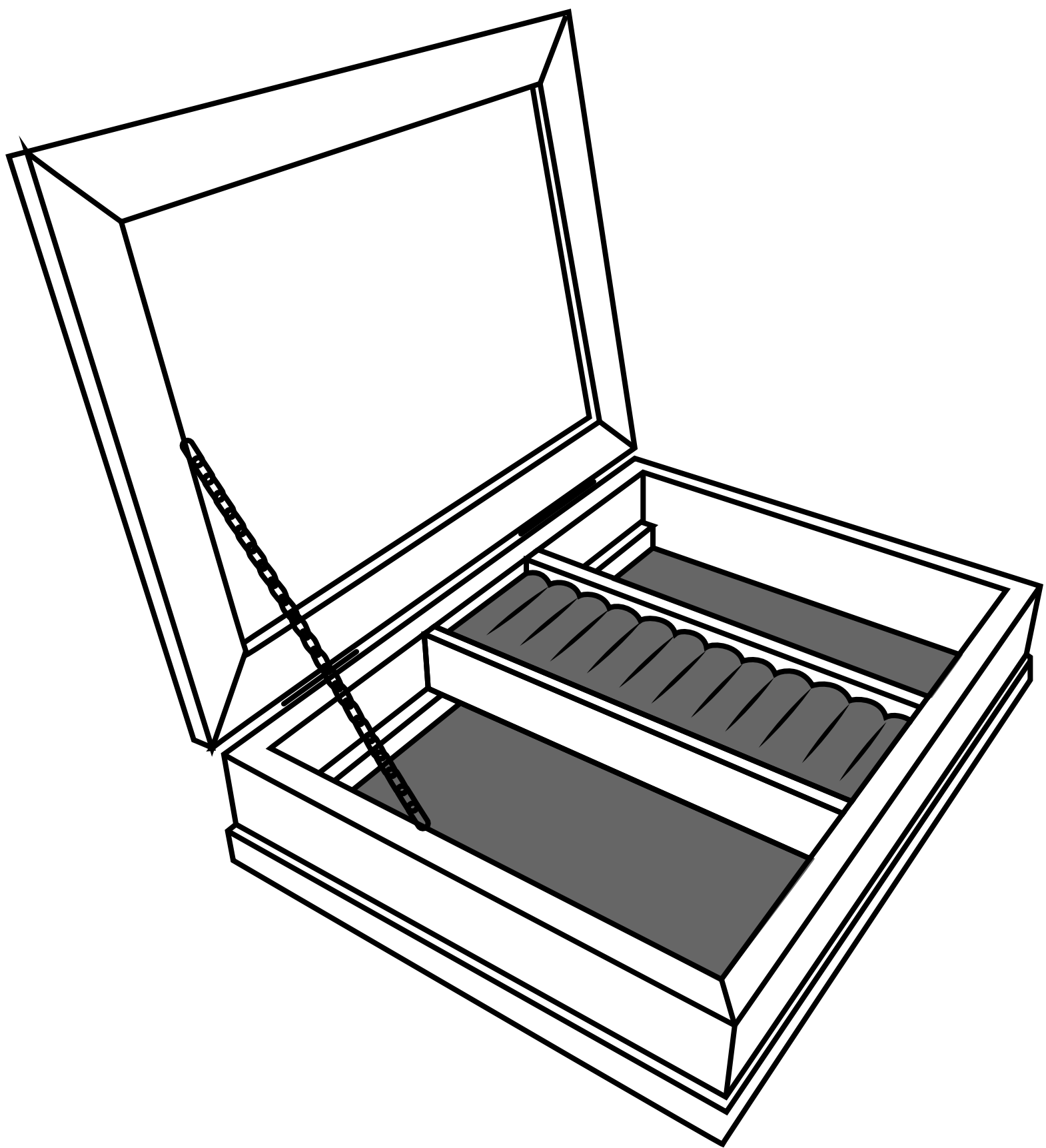


FIGURE 6

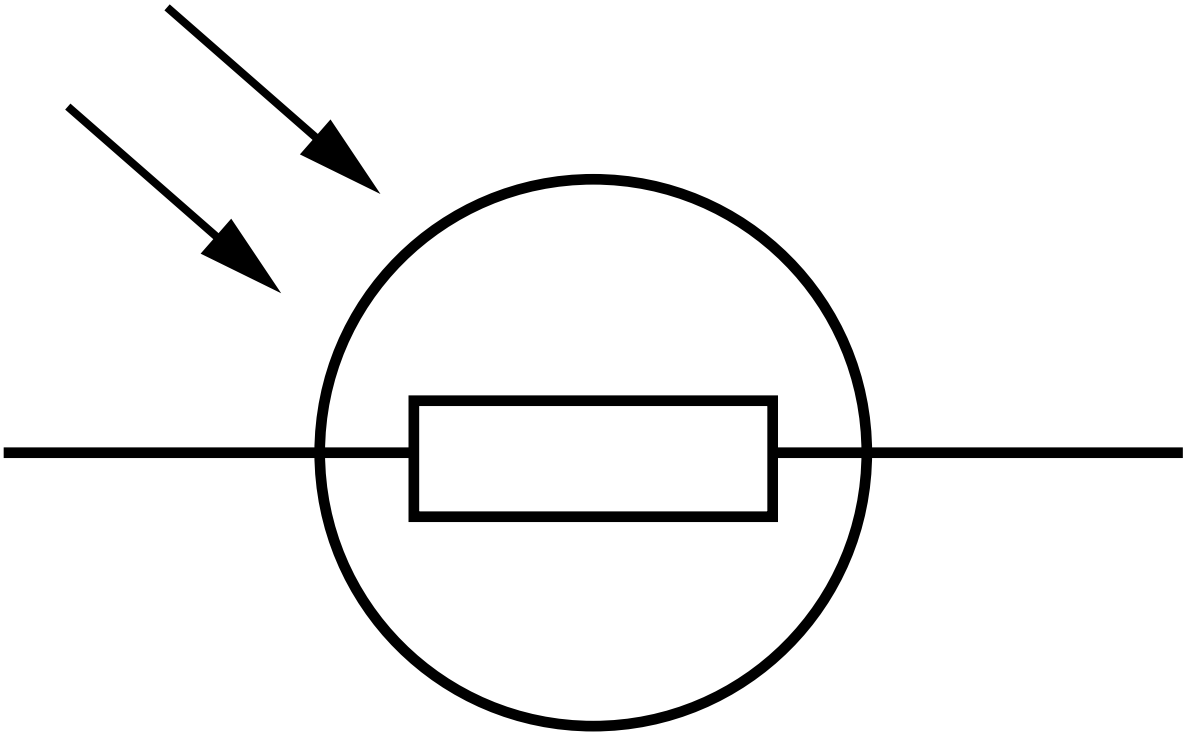
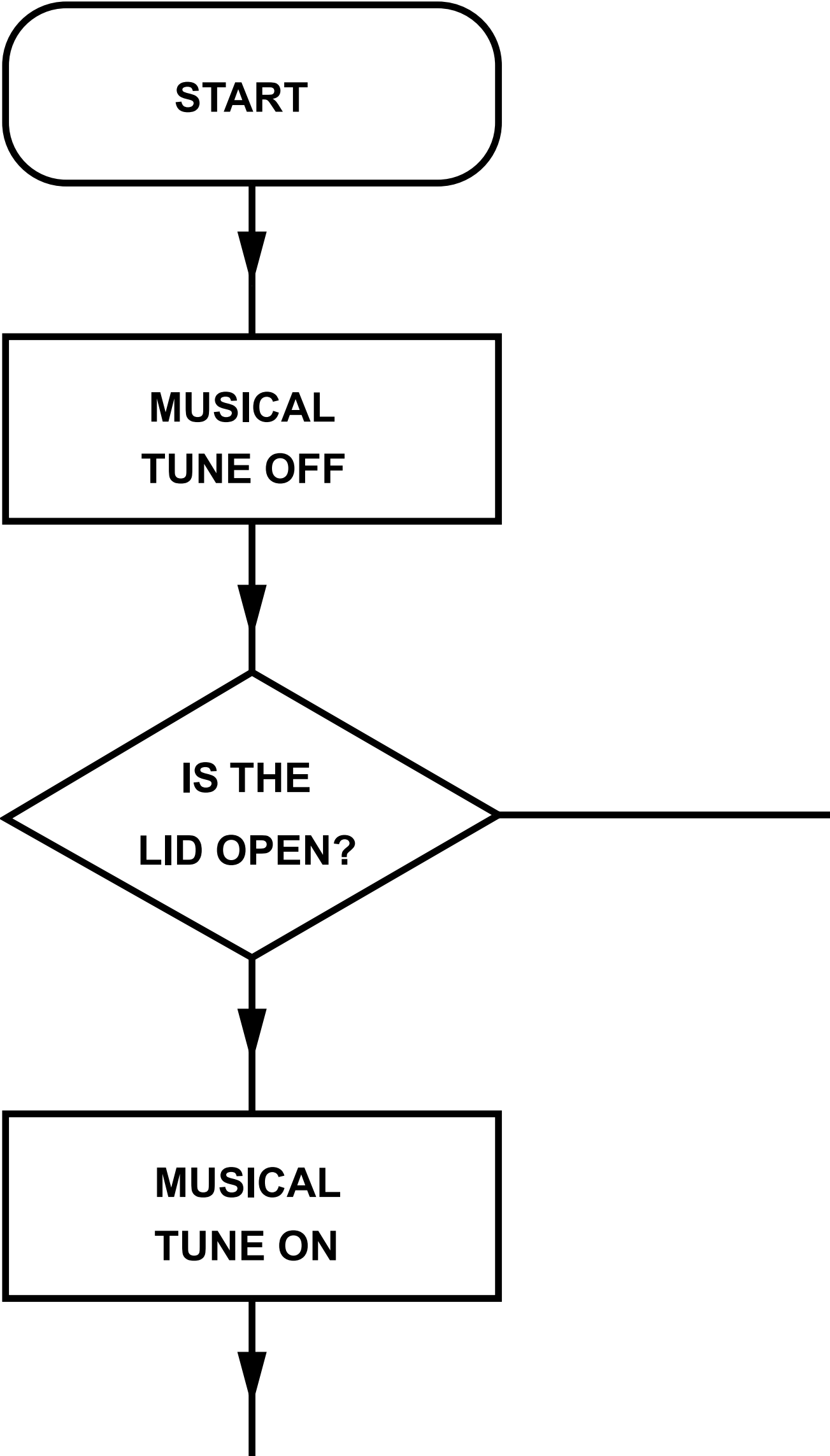


FIGURE 7



Question 4 (b)

Percentage area

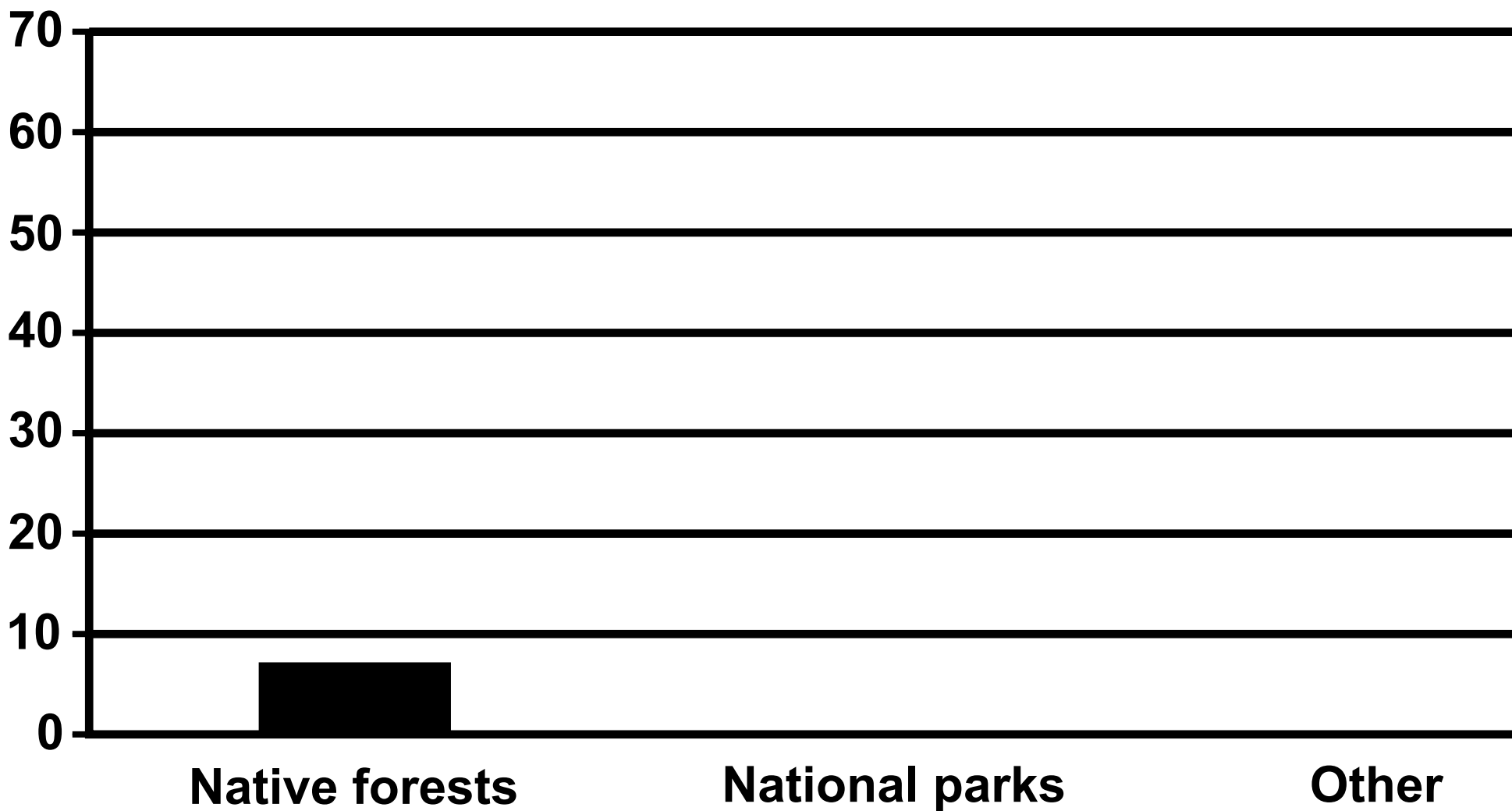
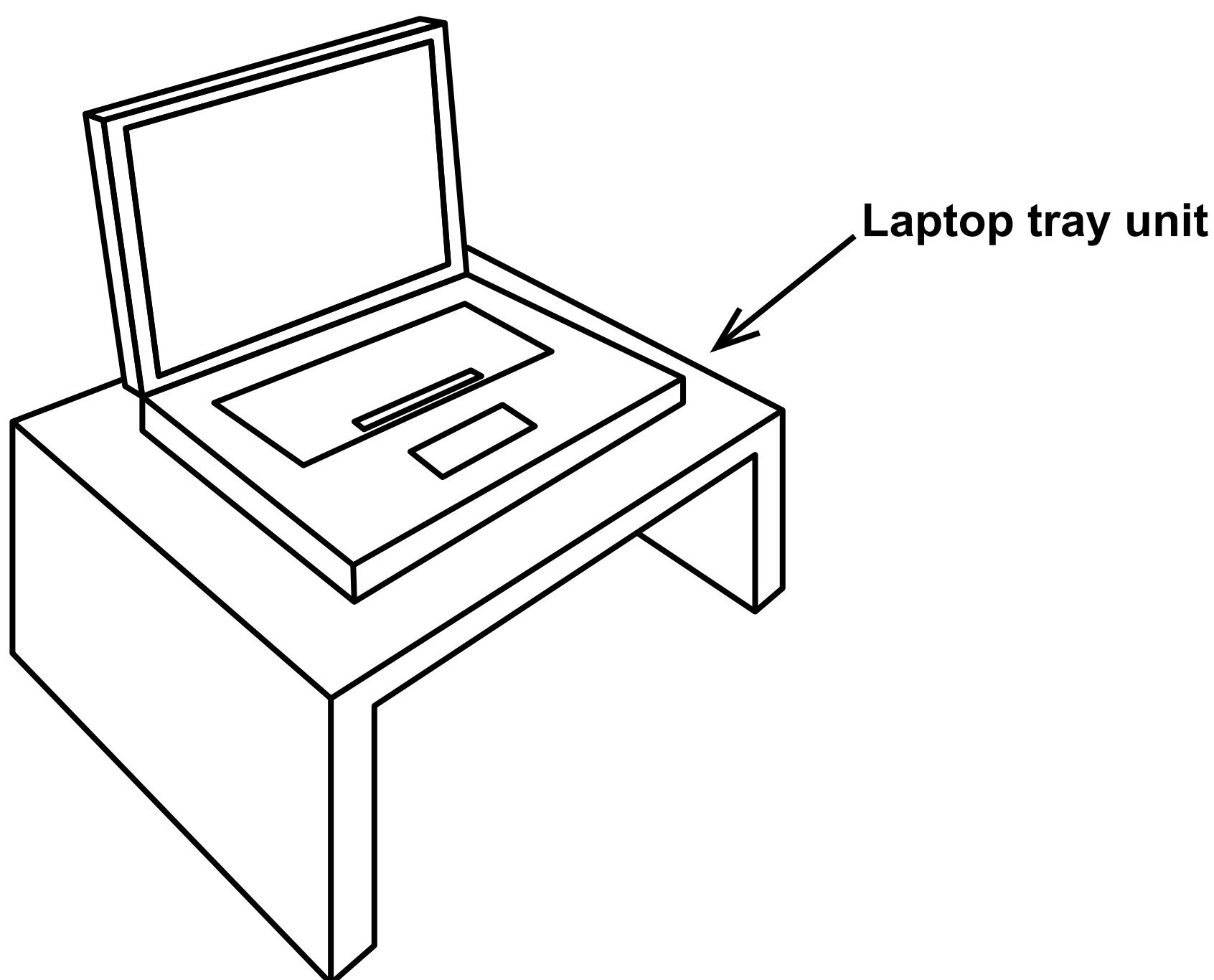
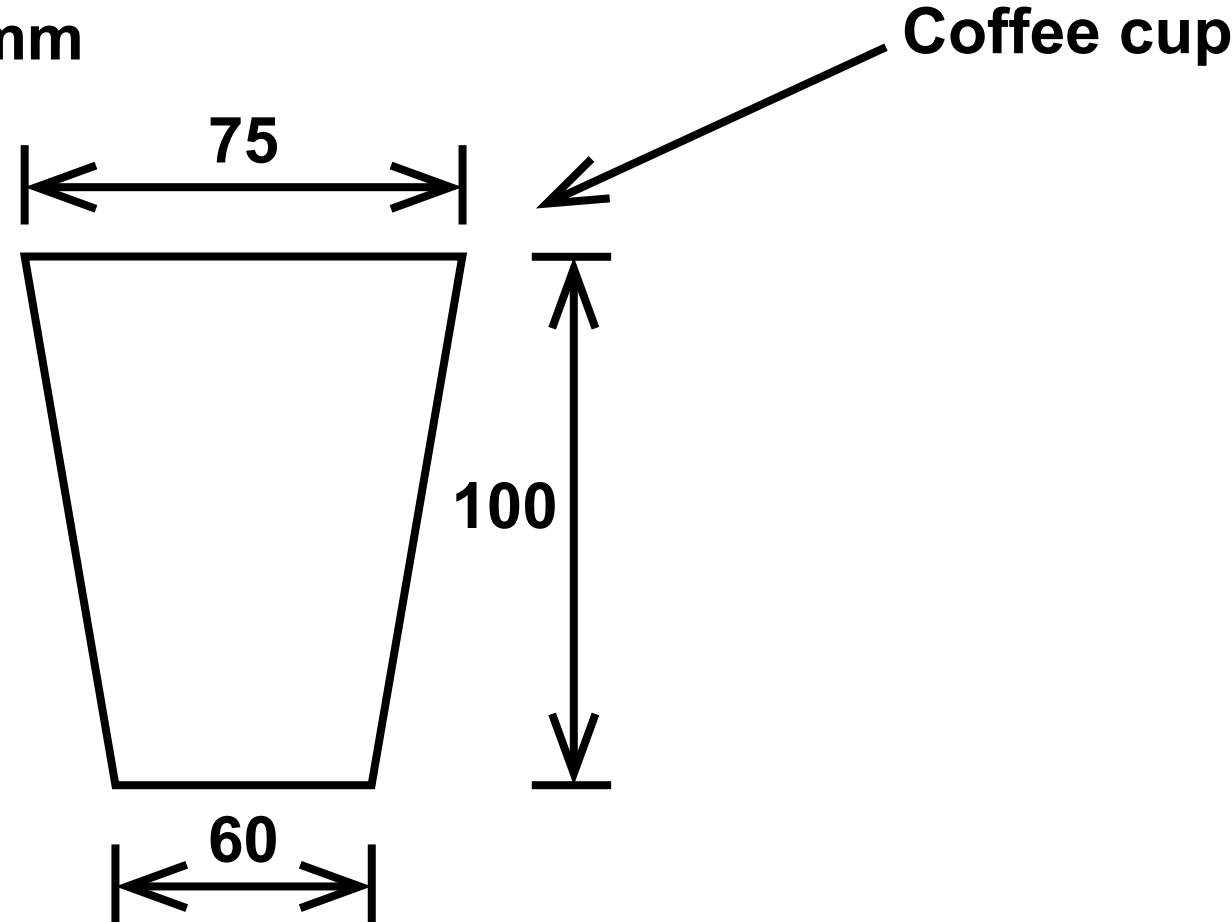


FIGURE 9



Additional information

All dimensions in mm



QUESTION 5 (a)

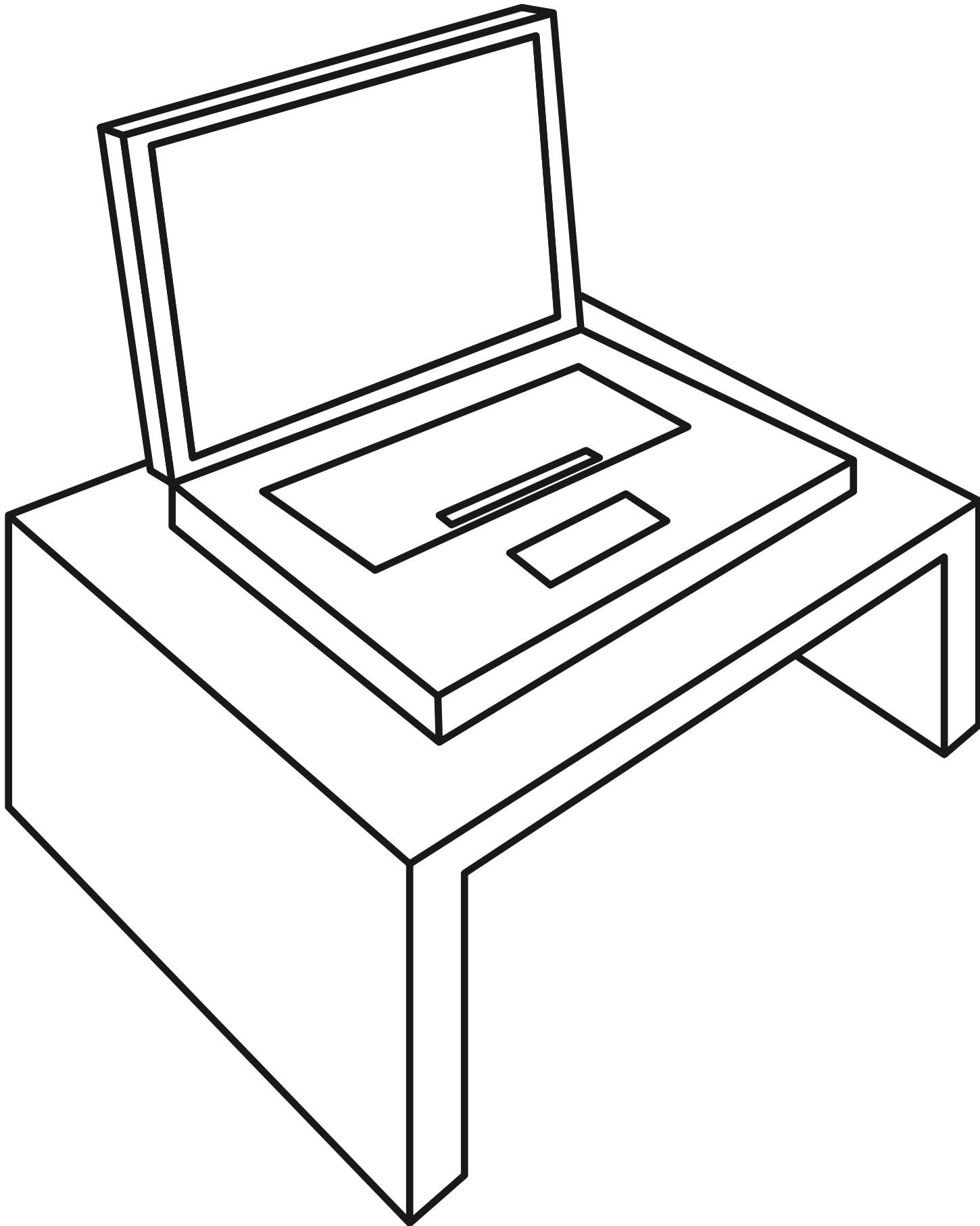


FIGURE 10

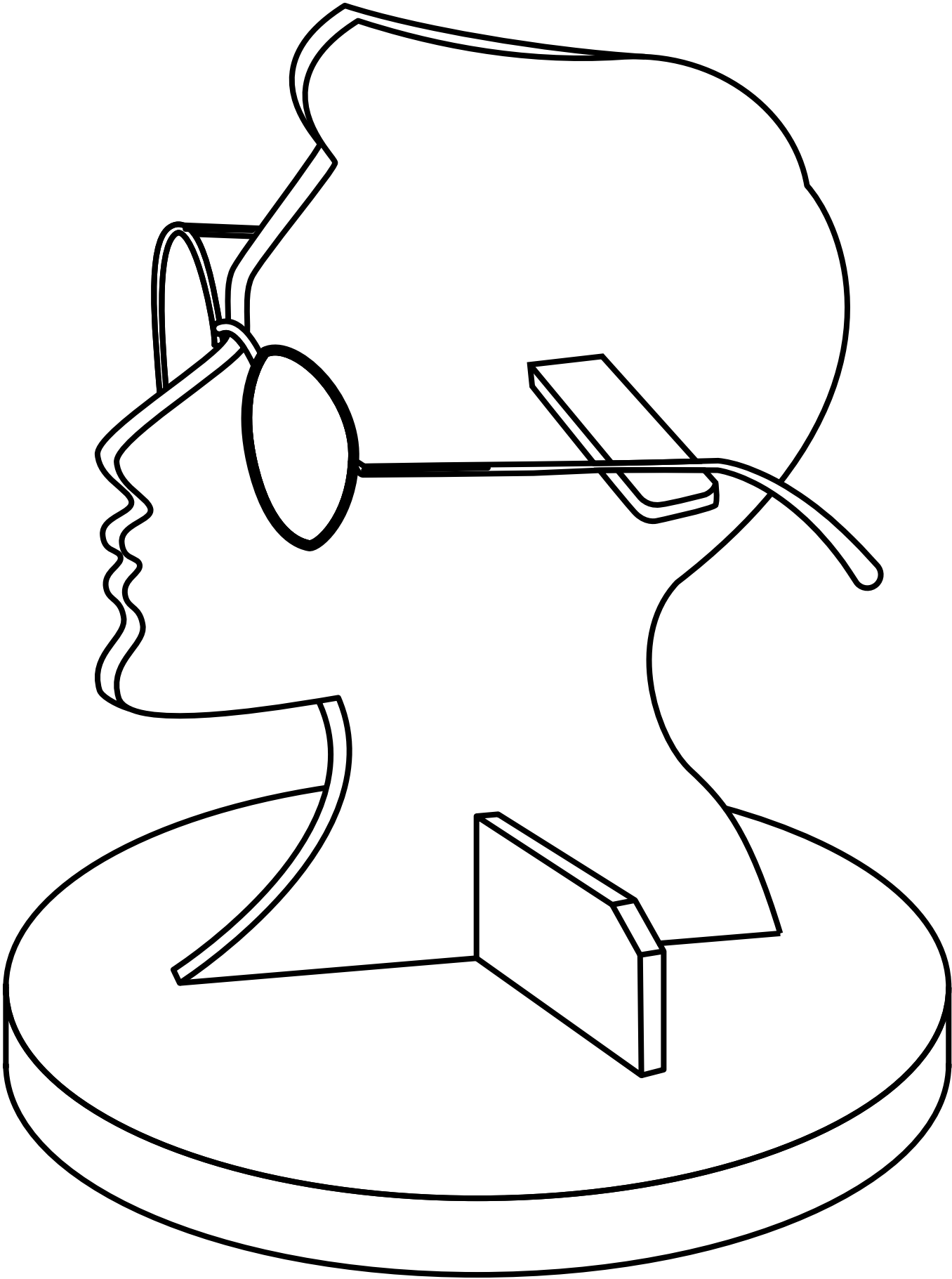


FIGURE 11

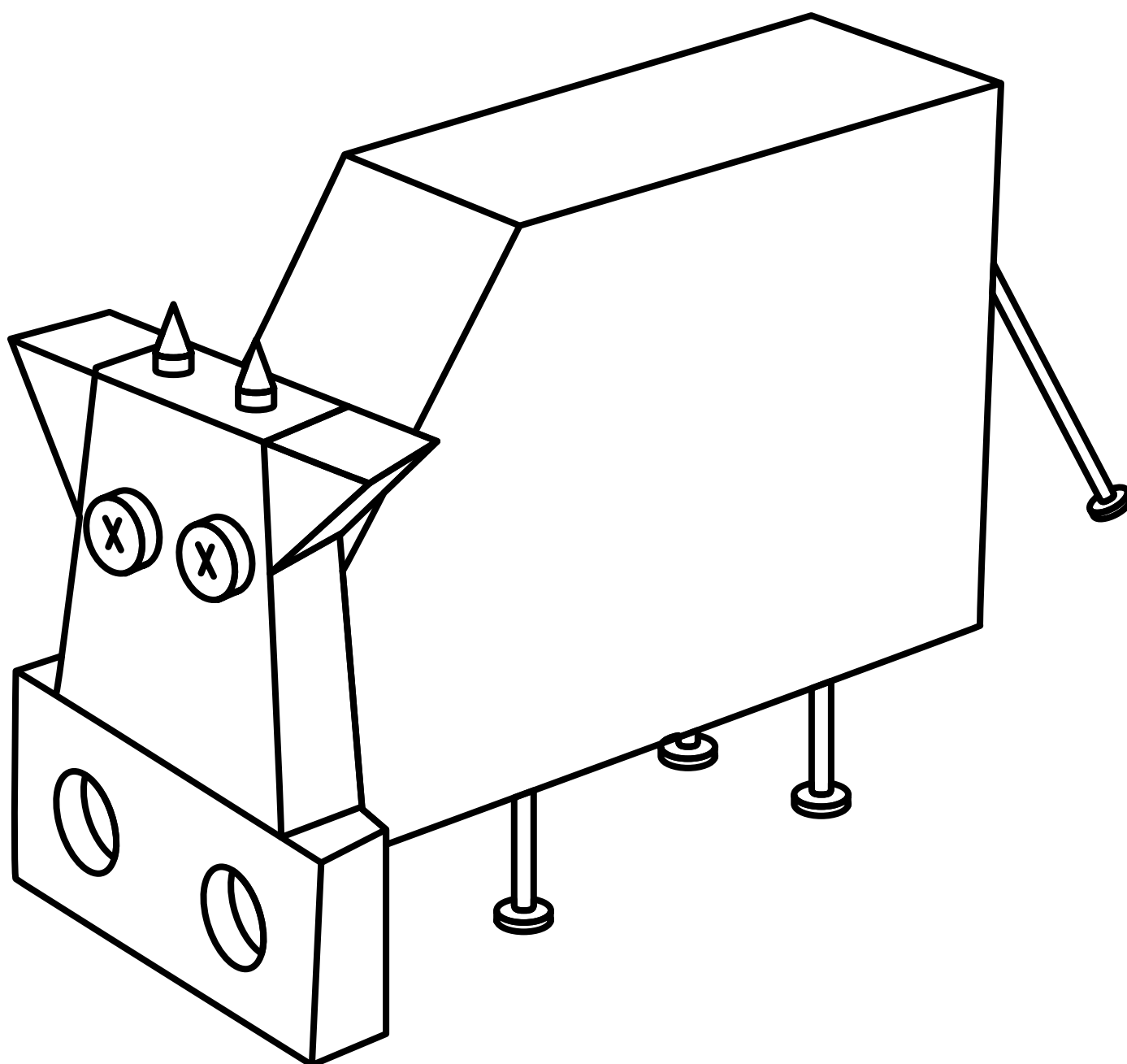


FIGURE 12

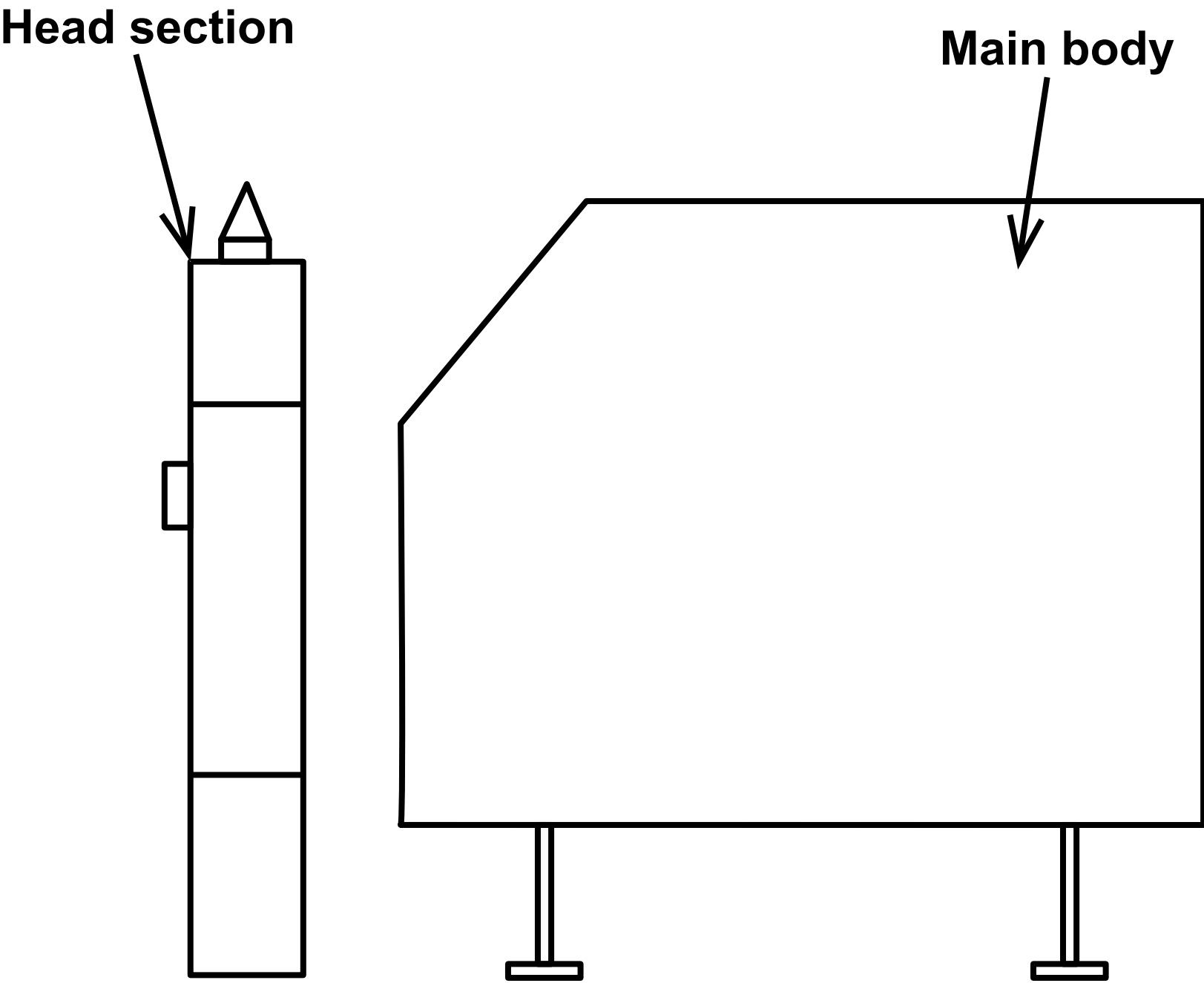


FIGURE 13

All dimensions in mm

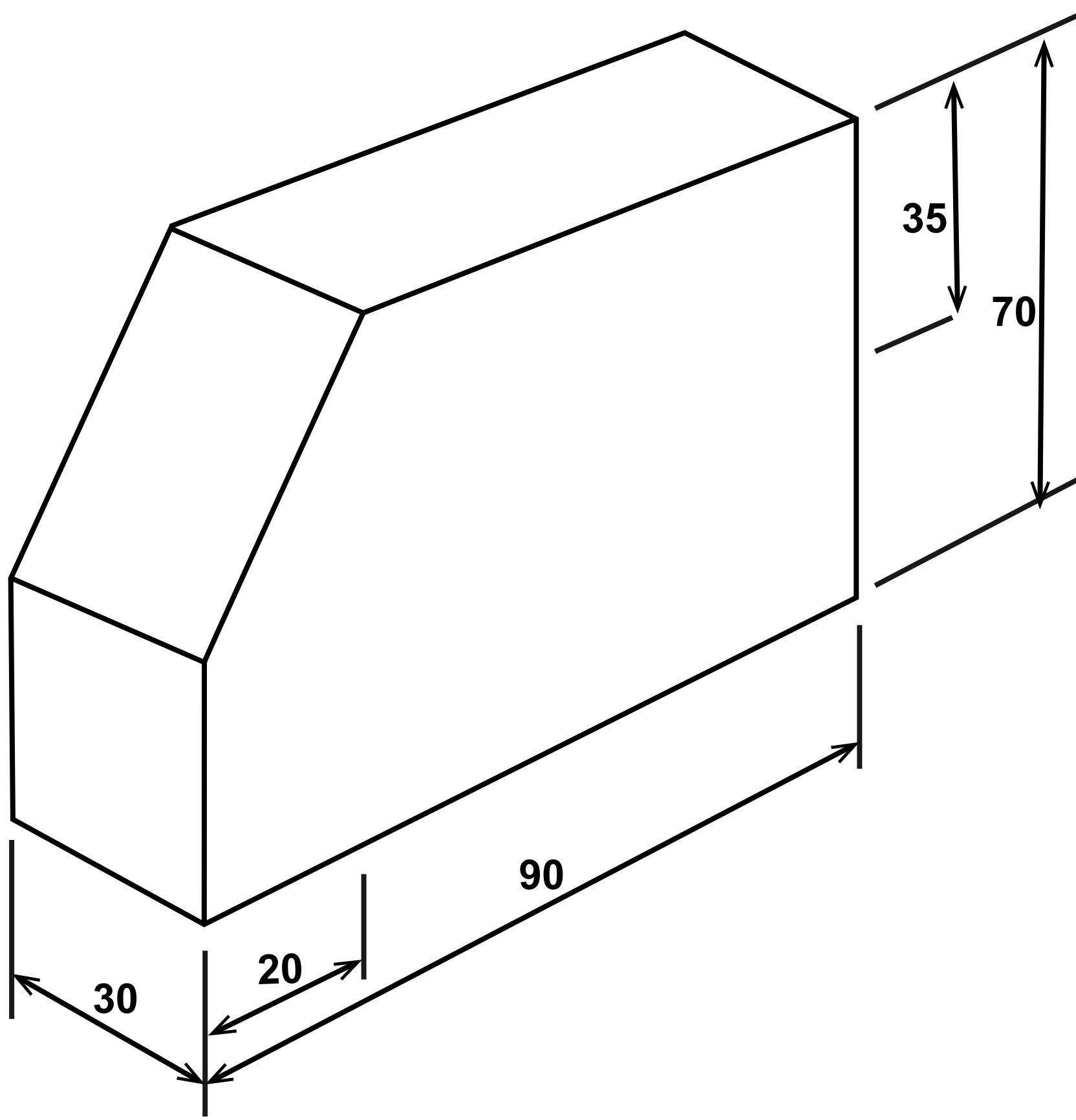


FIGURE 14

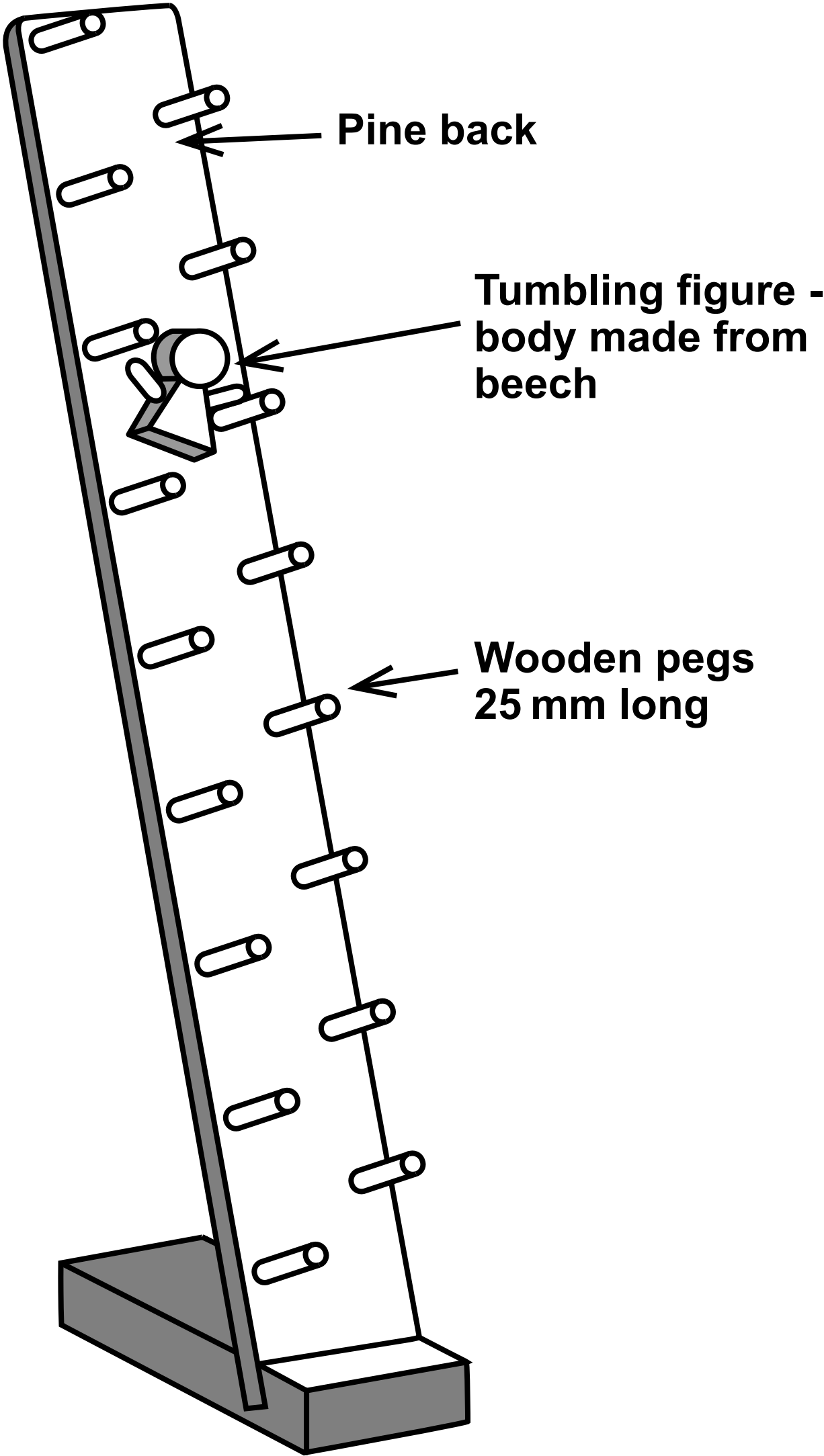


FIGURE 15

All dimensions in mm

Diagram not to scale

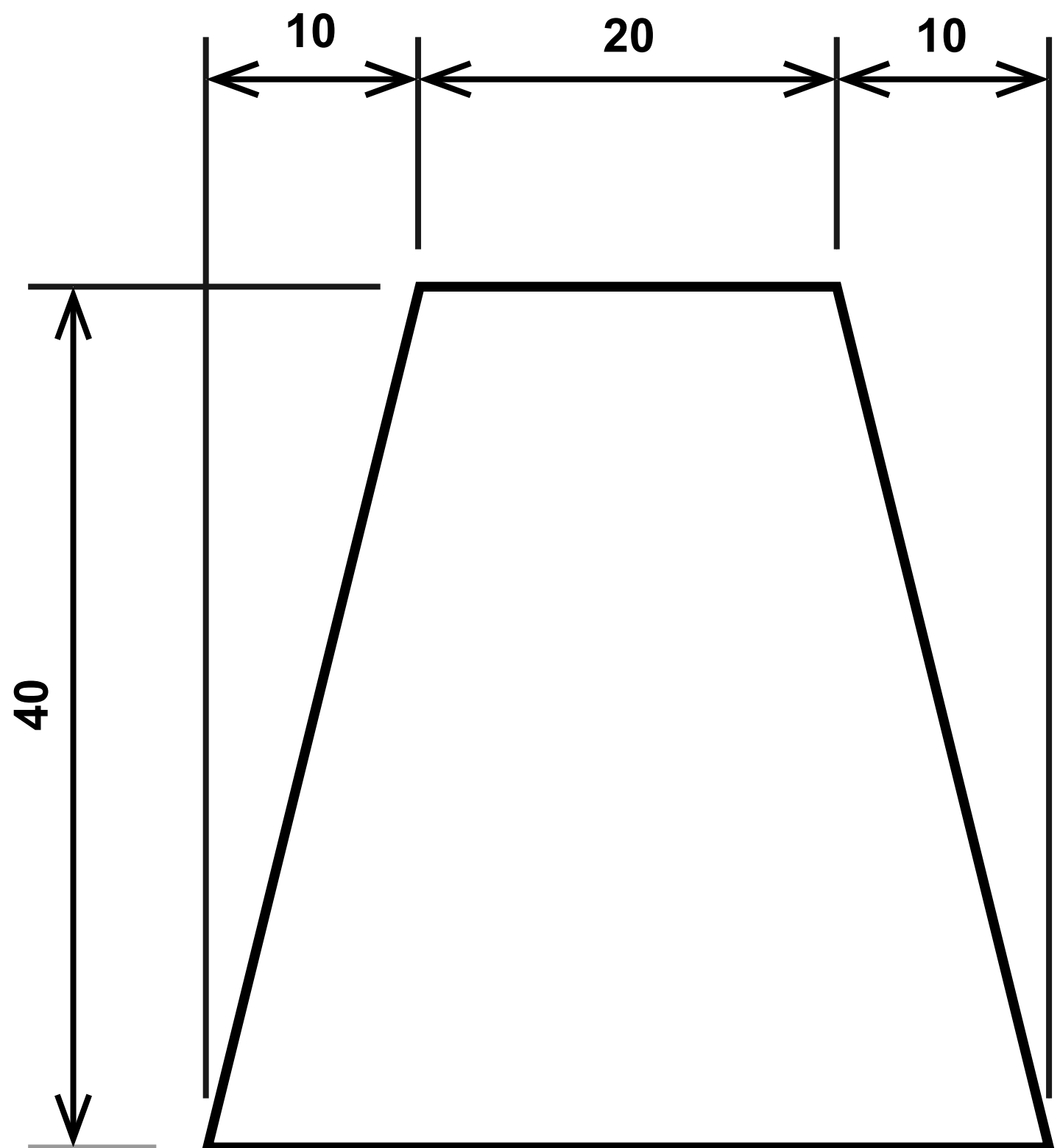


FIGURE 16

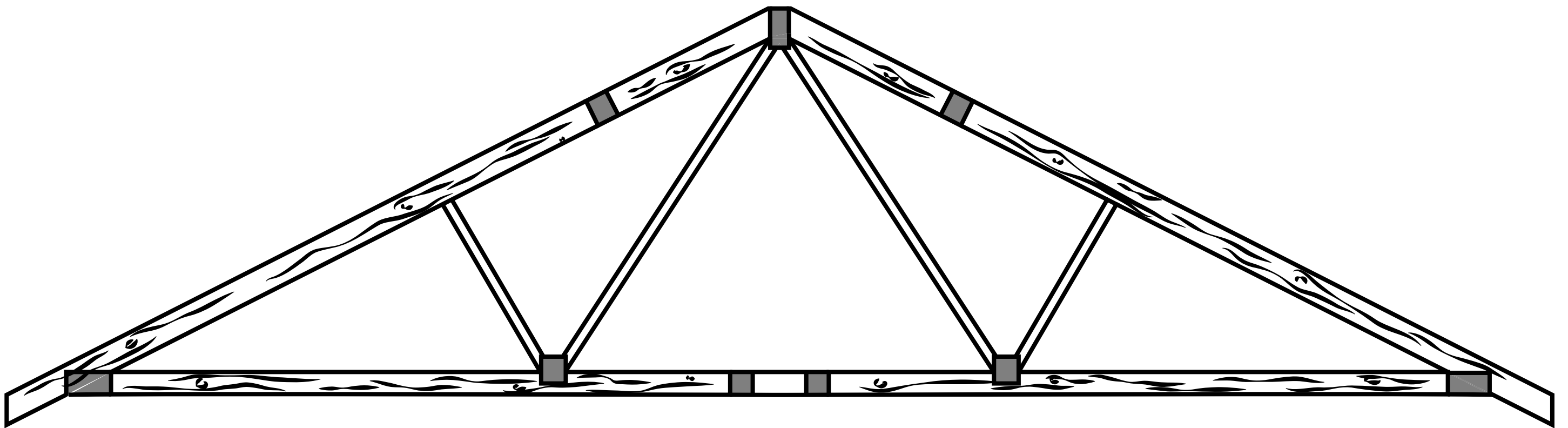


FIGURE 17

| | |
|----------------------------|--------------------------|
| SCALE OF PRODUCTION | Mass |
| MATERIAL | Pine |
| MATERIAL SOURCE | Alpine forests |
| SIZE | 6m long 3m high |
| SURFACE FINISH | Fireproof coating |