

Pearson Edexcel Level 3 GCE

Friday 14 June 2019

Morning (Time: 2 hours 30 minutes plus your additional time allowance)

Paper Reference 9DT0/01

**Design and Technology
(Product Design)**

Advanced

Component 1

DIAGRAM BOOKLET

Candidate surname

Other names

Centre number					
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Candidate number				
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FIGURE 1

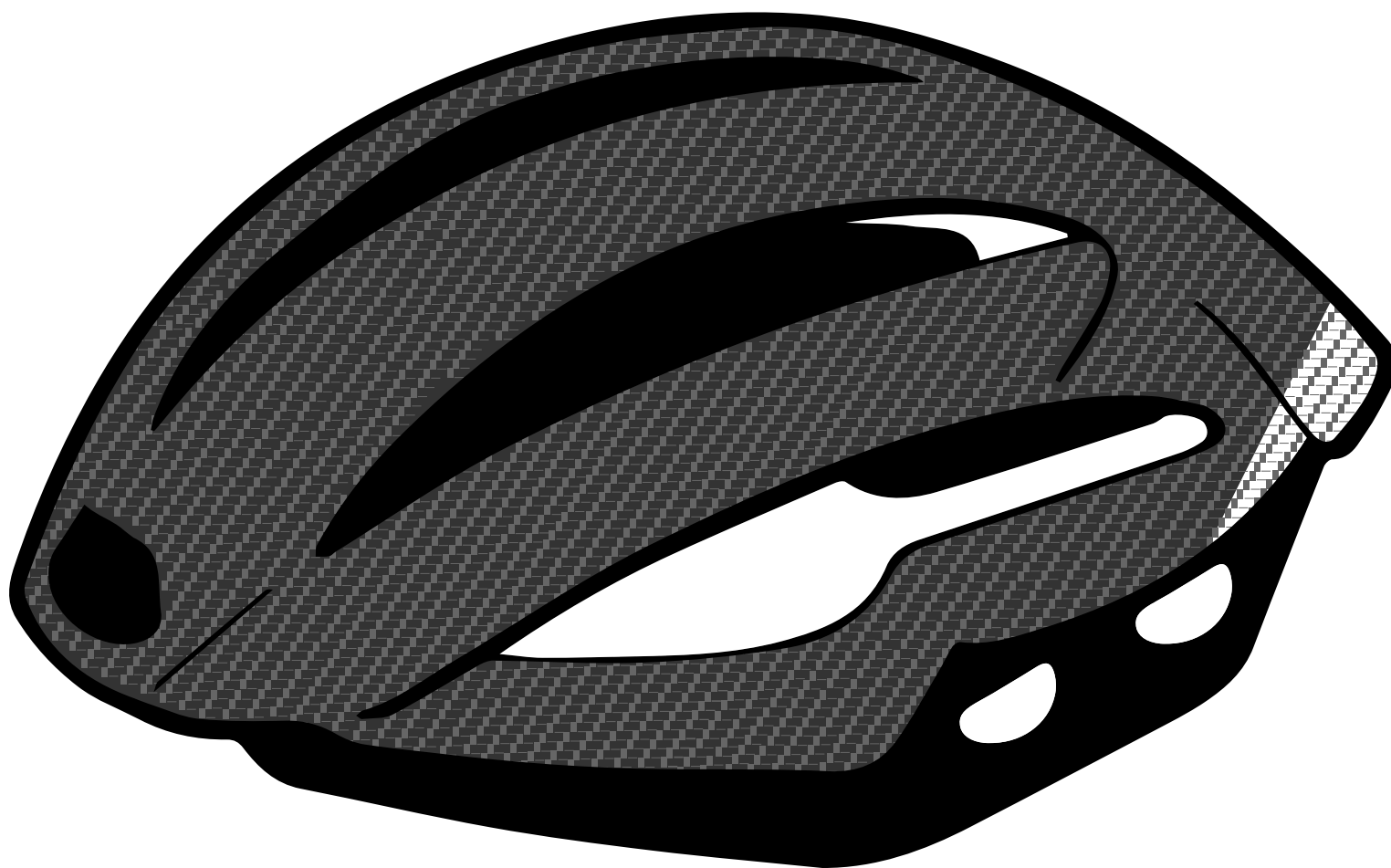


FIGURE 2

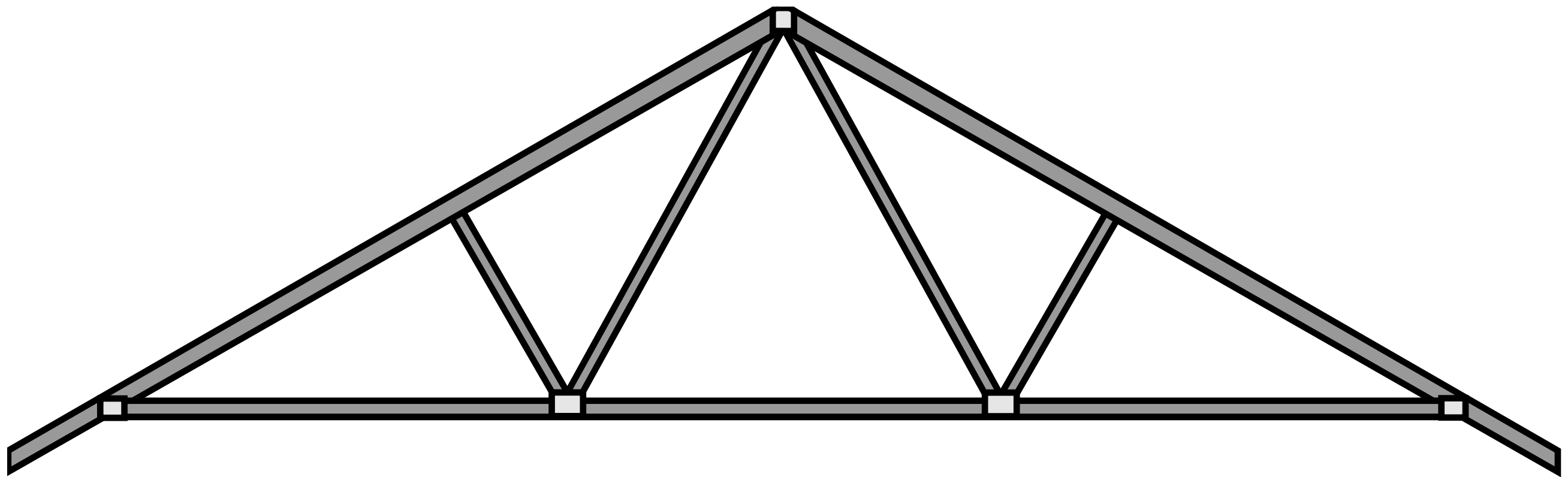
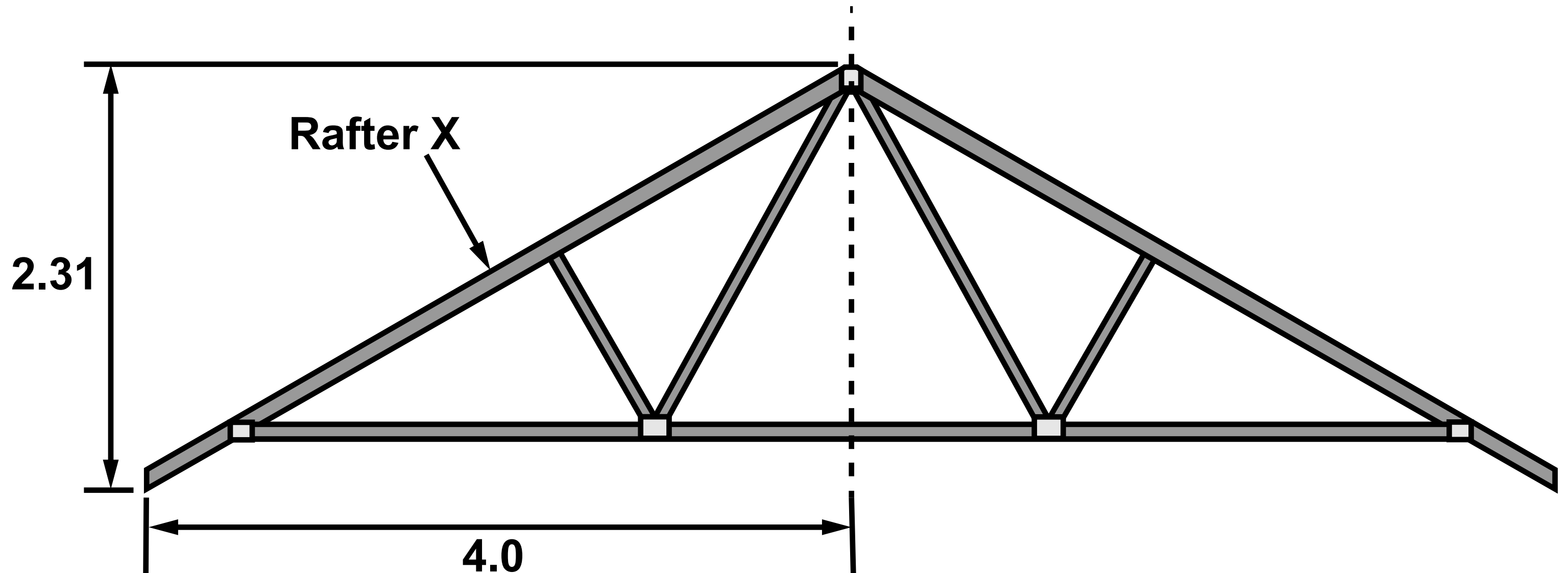
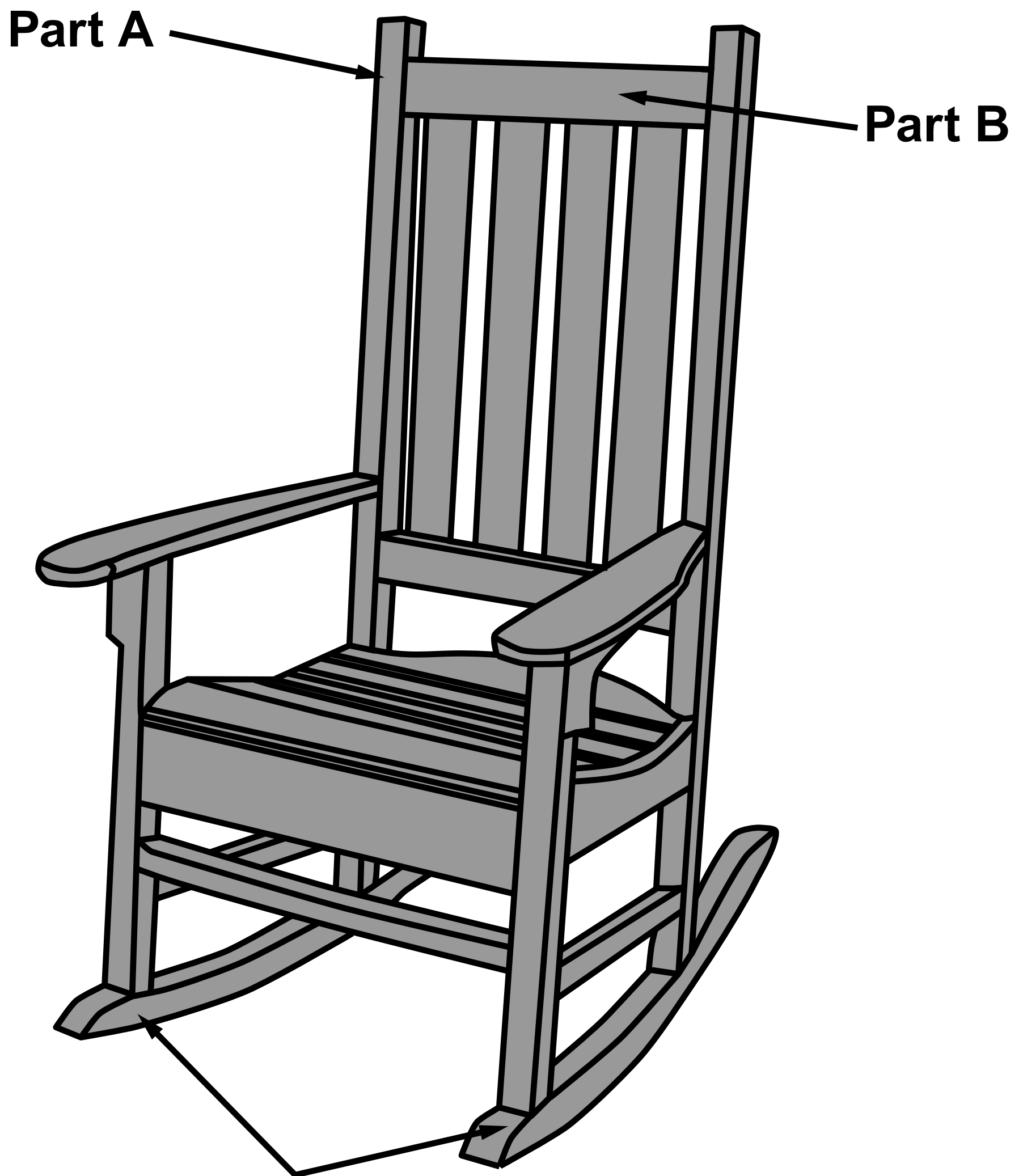


FIGURE 3



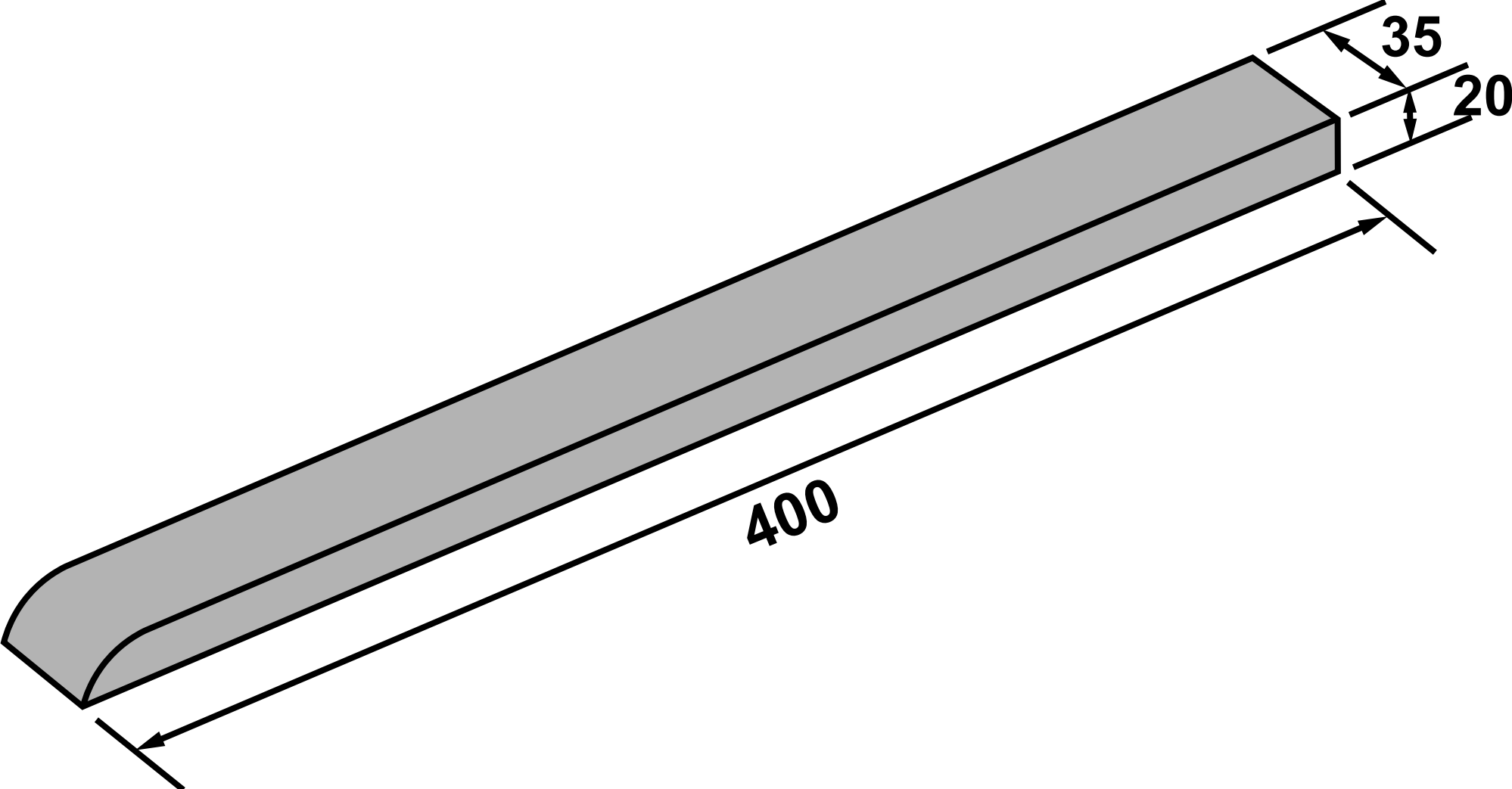
All dimensions are shown in metres

FIGURE 4



Laminated hardwood rockers

FIGURE 5



Each piece has a 20mm radius on one end
All dimensions are shown in millimeters

CUTTING LIST				
DESCRIPTION	LENGTH	WIDTH	THICKNESS	QUANTITY
Seat base	400	35	20	2400

FIGURE 6

Design/manufacture

Retailer

Circular economy

**Consumer/
householder/
local authorities**

**Reuse/repair/
recycle**

Recycling sector

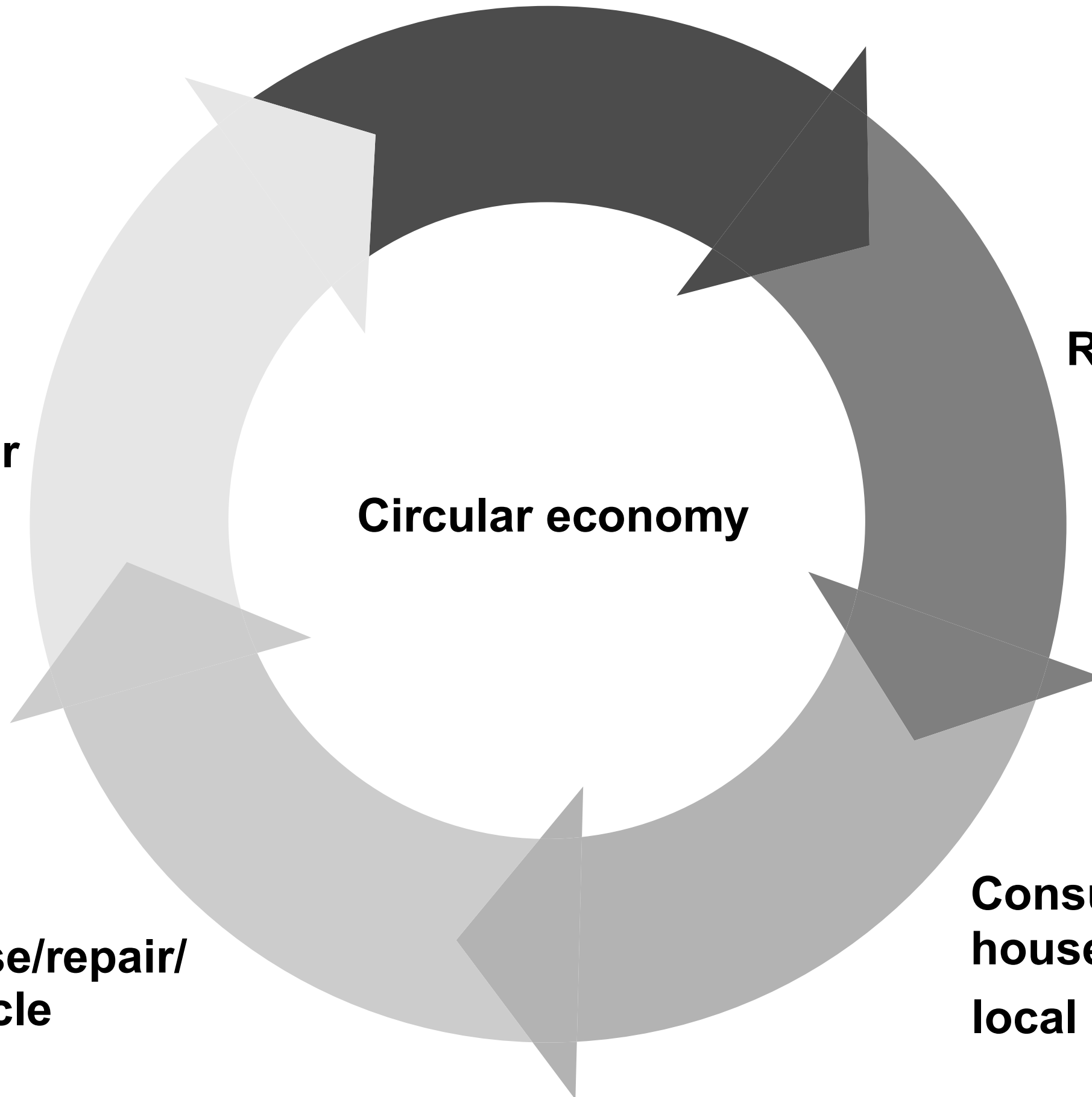
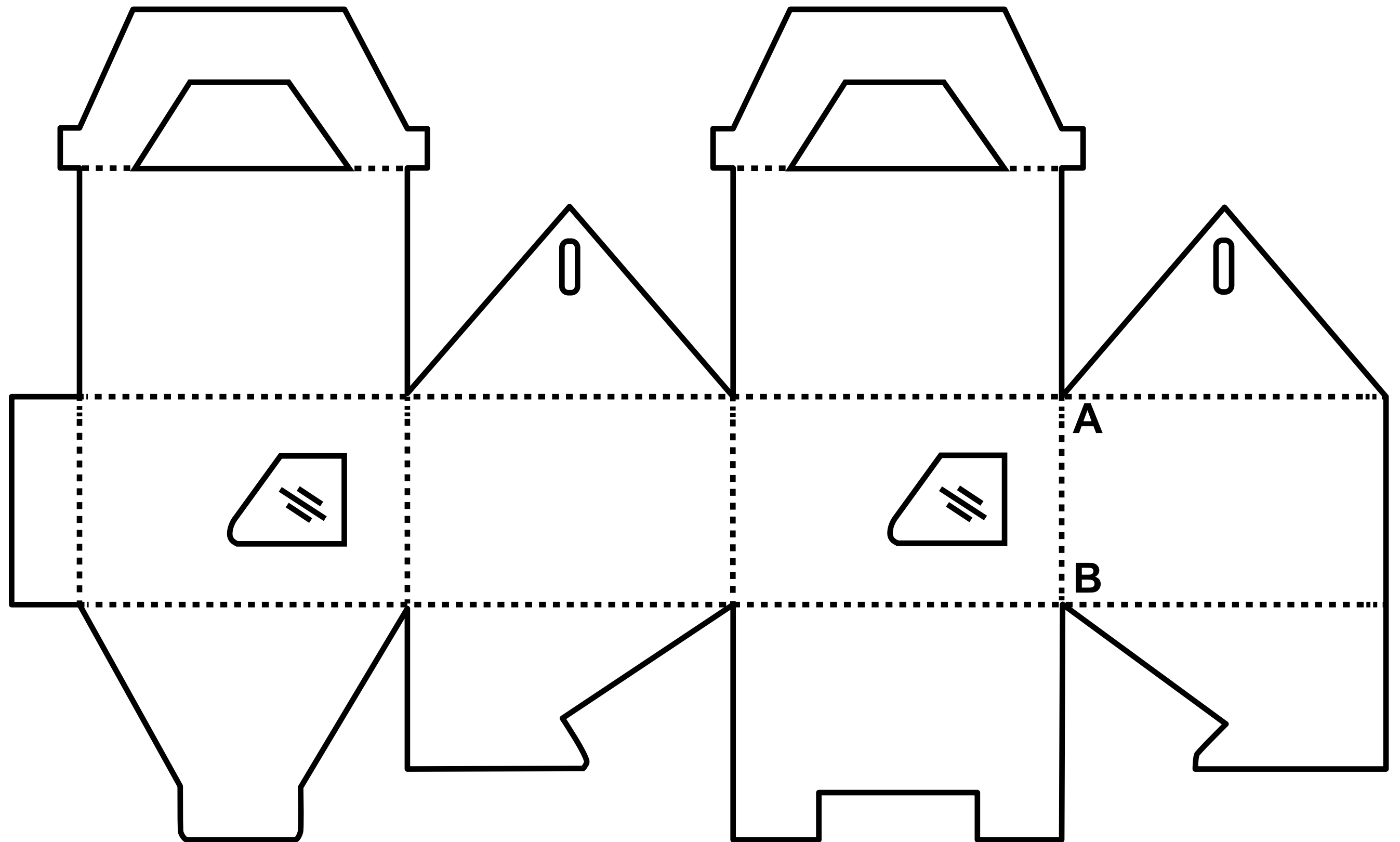


FIGURE 7



FIGURE 8



QUESTION 5 (f)

**Vanishing
Point
1
x**

**Vanishing
Point
2
x**

A
B

FIGURE 9



(Source: © atm2003/Shutterstock)

FIGURE 10



(Source: © Gyuszkó-Photo/Shutterstock)

FIGURE 11



Source: © Sergey Kohl/Shutterstock)