(a) Answer part (a) here. [4]	(c) Develop and sketch th	ree separate ideas.	[12]		
1					
2					
3					
4					
7					
(b) Answer part (b) here. [4]					
					continued overleaf
		Answer sheet 1 of 2	2.	Centre number	For Examiner's Use
	3690735578-1	Write your centre n provided on this sh	umber, candidate number and name in the spaces eet and sheet 2.	Candidate number	
Cambridge IGCSE [™]		Write the number o	f the question you have answered in the space provided.	Janaiauto number	

DESIGN & TECHNOLOGY

Paper 1 Product Design Answer sheet 1 of 2

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Write the number of the question you have answered in the space provided. Sufficient space is provided for your answers on the two answer sheets so there is no need to use other sheets.

Question number

part (c) continued.	(d) Evaluate your ideas.	
	ldea 1	
	Idea 2	
	ldea 3	
	Choose one idea to develop and justify your choice.	
	Chosen idea	
	Justification	
		[8]

(e) Draw the full solution to the problem here. Include construction details and important dimensions.	[12]			
				For Examiner's
	3690735578-II	Answer sheet 2 of 2. Write your centre number, candidate number and name in the spaces	Centre number	Use
Cambridge IGCSE [™]		provided on this sheet and sheet 1. Write the number of the question you have answered in the space provided. Sufficient space is provided for your answers on the two answer sheets so	Candidate number	
DESIGN & TECHNOLOGY Paper 1 Product Design	0445/11 May/June 2023	there is no need to use other sheets.	Name	
Paper 1 Product Design Answer sheet 2 of 2	May/June 2023		Question number	

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(f) Answer part (f) here. [4]		There is no need to write or draw here unless you wish to of a question. The question number(s) must be clearly shown	continue part
1. Material			
Reason			
2. Material			
Reason			
(g) Answer part (g) here. [6]			
	Γ		