

(a) Answer part (a) here. [4]

1. ....
- .....
2. ....
- .....
3. ....
- .....
4. ....
- .....

(b) Answer part (b) here. [4]

(c) Develop and sketch **three** ideas. [12]



**Cambridge International Examinations**  
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**DESIGN AND TECHNOLOGY**  
 Paper 1 Product Design  
 Answer Sheet 1 of 2

**0445/11**  
**May/June 2015**

Answer sheet 1 of 2.  
 Write your Centre number, candidate number and name in the spaces provided on this sheet and sheet 2.  
 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.

continued overleaf

For Examiner's Use

Centre Number .....

Candidate Number .....

Name .....

Question Number .....

part (c) continued.

(d) Evaluate your ideas. [6]

**Idea 1** .....  
.....  
.....  
.....  
.....

**Idea 2** .....  
.....  
.....  
.....  
.....

**Idea 3** .....  
.....  
.....  
.....  
.....

Identify your chosen idea and give reasons for your choice. [2]

**Chosen idea** .....  
**Reasons** .....  
.....  
.....

(e) Draw the full solution to the problem here. [12]  
 Include construction details and major dimensions.



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 Write your Centre number, candidate number and name in the spaces provided on this sheet and sheet 1.  
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Centre Number .....  
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 Name .....  
 Question Number .....

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**(f)** Answer part (f) here. [4]

- 1. **Material** .....
- Reason** .....
- .....
- 2. **Material** .....
- Reason** .....
- .....

**(g)** Answer part (g) here. [6]

There is no need to write or draw here unless you wish to continue another part of the question.