


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

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

**(c)** Sketch and develop three ideas. [12]

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

continued overleaf

|   |   |   |
|---|---|---|
| <p>For Examiner's Use</p> <p>Centre Number .....</p> <p>Candidate Number .....</p> <p>Name .....</p> <p>Question Number .....</p> | <p>Answer sheet 1 of 2.</p> <p>Write your Centre number, candidate number and name in the spaces provided on this sheet and sheet 2.</p> <p>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.</p> | <p> <b>Cambridge International Examinations</b><br/>       Cambridge International General Certificate of Secondary Education</p> <p><b>DESIGN AND TECHNOLOGY</b><br/>       Paper 1 Product Design<br/>       Answer Sheet 1 of 2</p> <p><b>0445/12</b><br/> <b>October/November 2015</b></p> |
|---|---|---|

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** .....

.....

.....