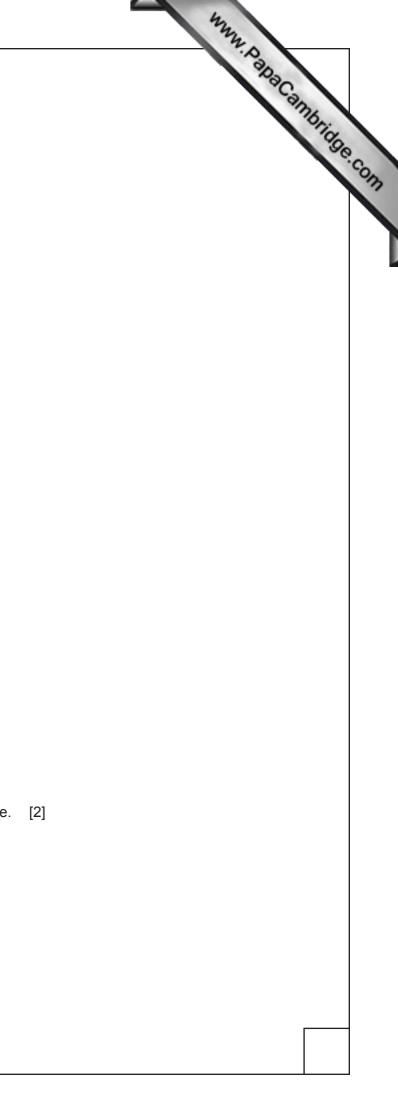
|                         |   |                            |  | www.              |                       |
|-------------------------|---|----------------------------|--|-------------------|-----------------------|
|                         | Answer <b>part (a)</b> here.  | (c) Sketch and develop you | ur ideas here. [12]  |                   | Share 1               |
|                         |   |                            |  |                   | Cambridge.co          |
|                         |   |                            |  |                   |                       |
|                         |   |                            |  |                   |                       |
|                         |   |                            |  |                   |                       |
|                         | [4]   | -                          |  |                   |                       |
| (b)                     | Answer <b>part (b)</b> here. [4]  |                            |  |                   |                       |
|                         |   |                            |  |                   |                       |
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|                         |   |                            |  | contir            | nued overleaf         |
| * 9 8 4 5 8 5 7 4 3 7 * | UNIVERSITY OF CAMBRIDGE INTERNATIONAL EXAMINATIONS<br>International General Certificate of Secondary Education<br>DESIGN AND TECHNOLOGY 0445/01 |                            | Answer sheet 1 of 2.<br>Write your Centre number, candidate number and name in the spaces<br>provided on this sheet and sheet 2.<br>Write the number of the question you have answered in the space provided.<br>Sufficient space is provided for your answers on the two answer sheets so | Centre Number     | For Examiner's<br>Use |
|                         |   |                            |  | Candidate Number  |                       |
|                         | DESIGN AND COMMUNICATION  | 0446/01                    | there is no need to use other sheets.  |                   |                       |
|                         | Answer Sheet 1 of 2<br>Paper 1 Design   |                            |  | Question Number   |                       |
| © UCLE                  |   |                            |  | Answer sheet 1 of | 2 [Turn over          |

Answer sheet 1 of 2 [Turn over

part (c) continued.

Choose one idea to develop more fully. Justify your choice. [2]

Г



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



UNIVERSITY OF CAMBRIDGE INTERNATIONAL EXAMINATIONS International General Certificate of Secondary Education

DESIGN AND TECHNOLOGY DESIGN AND COMMUNICATION 0445/01 0446/01 Answer sheet 2 of 2.

Write your Centre number, candidate number and name in the spaces<br/>provided on this sheet and sheet 1.<br/>Write the number of the question you have answered in the space provided.<br/>Sufficient space is provided for your answers on the two answer sheets so<br/>there is no need to use other sheets.Candi<br/>Name

Answer Sheet 2 of 2

Paper 1 Design

| Centre Number     | ber For Examiner's Use |        |
|-------------------|------------------------|--------|
| Candidate Number  |                        |        |
| Name              |                        |        |
| Question Number   |                        |        |
| Answer sheet 2 of | 2 [Tur                 | n over |

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

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