

UNIVERSITY OF CAMBRIDGE INTERNATIONAL EXAMINATIONS
Cambridge International Diploma in ICT
Foundation Level

COMPUTER GRAPHICS

5184/A

Optional Module: Practical Assessment

2004

No Additional Materials are required

**45 minutes
and 15 minutes reading time**

READ THESE INSTRUCTIONS FIRST

Candidates are permitted **15 minutes** reading time before attempting the paper.

Make sure that your name, centre number and candidate number are shown on each printout that you are asked to produce.

Carry out **every** instruction in each task.

Tasks are numbered on the left hand side of the page, so that you can see what to do, step by step. On the right hand side of the page for each task, you will find a box which you can tick (✓) when you have completed the task; this checklist will help you to track your progress through the assessment.

Before each printout you should proof-read the document to make sure that you have followed all instructions correctly.

At the end of the assignment put **all** your printouts into the Assessment Record Folder.

This document consists of **5** printed pages.

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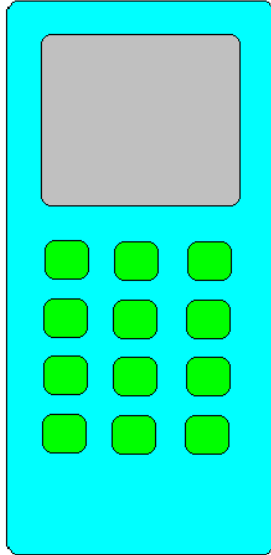
UNIVERSITY of CAMBRIDGE
International Examinations

[Turn over

You work for an international company called Hothouse Design.

You are going to design a new logo to advertise mobile telephones.

- 1 Using a suitable software package, start a new drawing to represent a mobile telephone which will fit on a single sheet of paper and look like this:

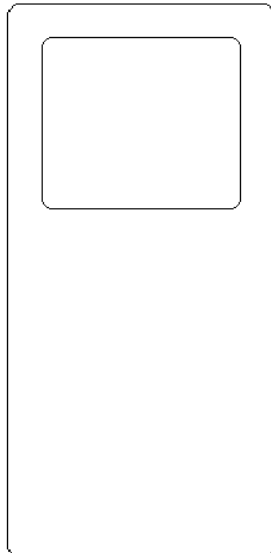


- 2 Draw a large rectangle with rounded corners.



1.1.1

Towards the top of this rectangle draw a smaller rectangle with rounded corners.

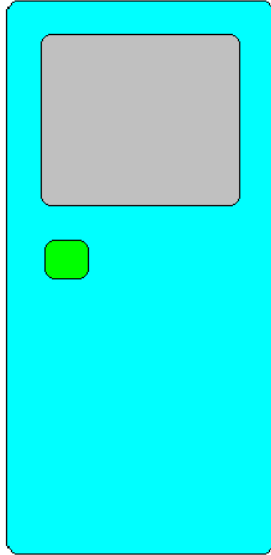


- 3 Draw a small rectangle to represent a button and place it below the first one to the left.



1.1.1
2.3.1

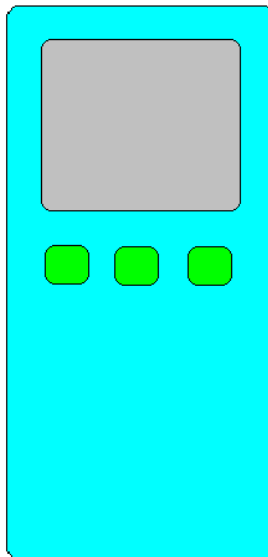
Fill each of these three rectangles with a different colour.



- 4 Copy the smallest rectangle twice and place each copy to the right of the first one as shown below.



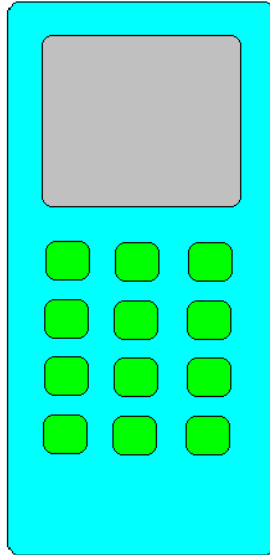
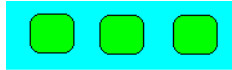
2.1.1



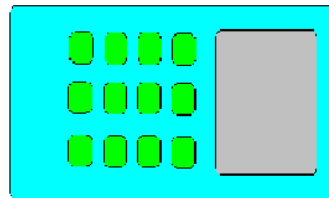
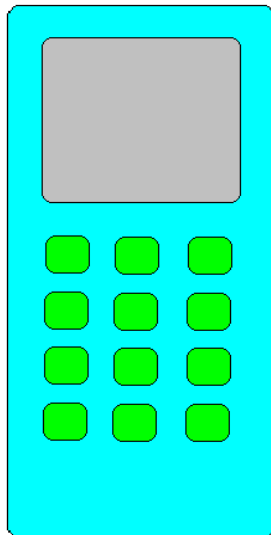
- 5 Select the three new rectangles and copy them three times below the first row.



2.1.1



- 6 Copy the complete image of the phone. Make the copy smaller by about half. Place this copy to the right of the first one at the top, and rotate it clockwise by 90 degrees.

2.1.1
2.2.1
2.4.1

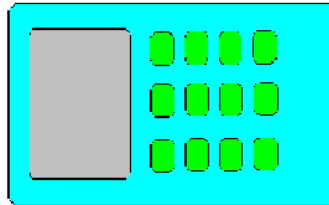
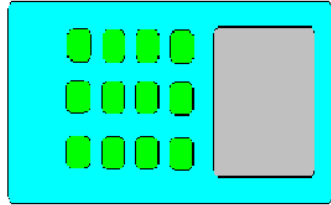
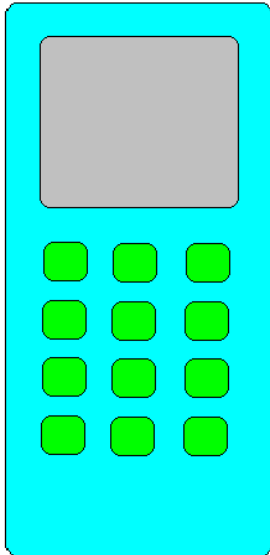
7 Make a copy of this smaller phone.

Flip it horizontally.

Place it below the first smaller copy



2.1.1
2.4.1

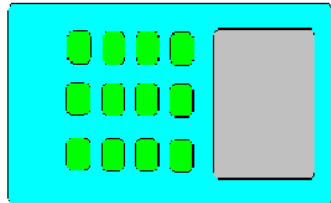
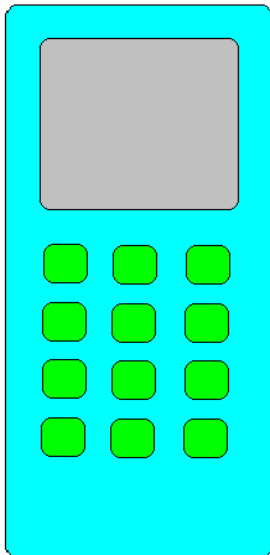


8 Add the text **Mobile phones 4U** in large letters (18 to 36 point)

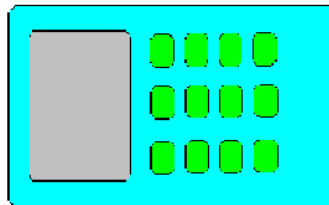
Place this text between the two copies of the telephone.



1.2.1



Mobile phones 4U



9 Add your name and today's date to the bottom of the page. Save your drawing using a new filename and print it.



3.1.1

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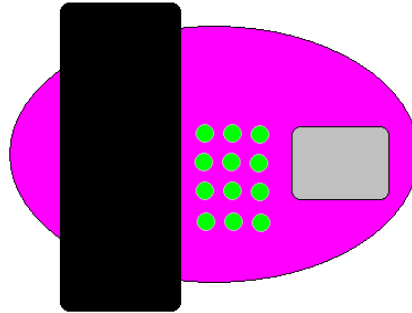


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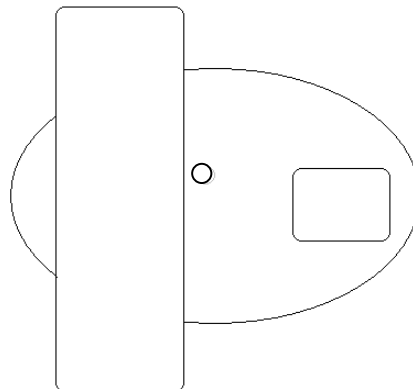
You work for an international company called *Hothouse Design*. You are going to design an advertisement for new telephones.

- 1 Using a suitable software package, start a new drawing which will fit on a single sheet of paper and look like this:



- 2 Draw a large oval shape that almost fills the page.
Draw a rectangle and place it across the oval.
Draw another rectangle and place it to the right inside the oval.
Draw a small circle and place it to the left of this second rectangle.

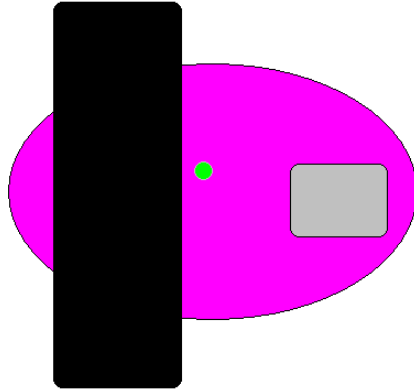
1.1.1



- 3 Shade each of these shapes with a different colour as in the example shown below.



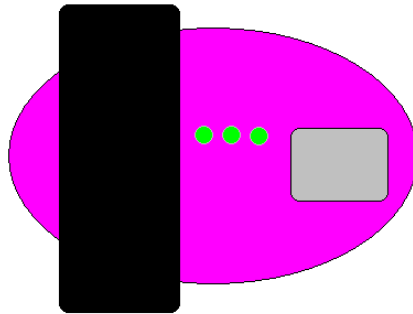
2.3.1
2.3.2



- 4 Make two copies of the circle and place these to the right of the first one.



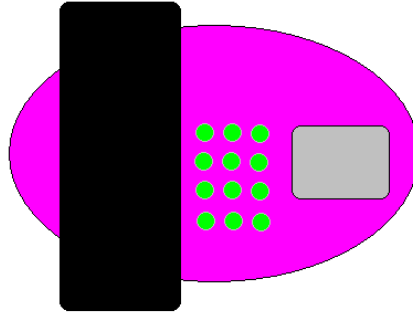
2.1.1



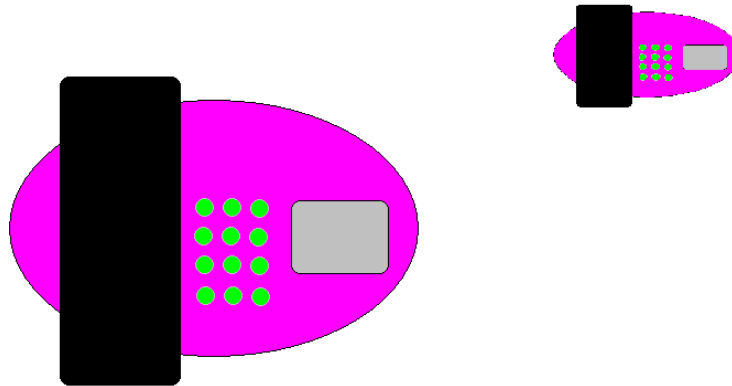
- 5 Copy these three circles and place three rows of circles below the first row. This will represent the completed telephone.



2.1.1



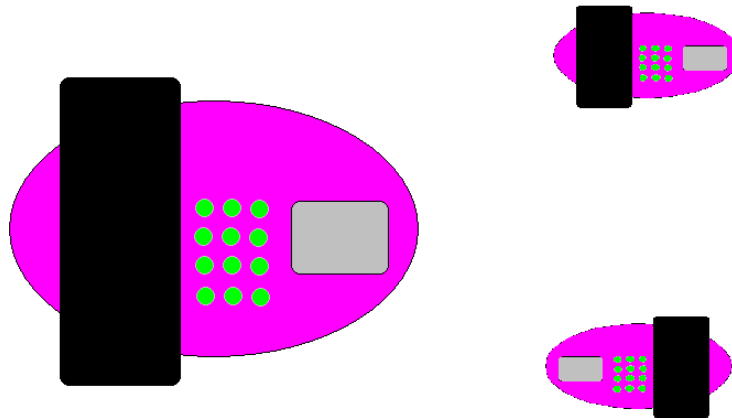
- 6 Make a copy of the completed telephone; make it smaller and place this copy in the top right corner.

2.1.1
2.2.1
2.4.1

- 7 Make a copy of this smaller image and place it at the bottom right. Flip this image horizontally.



2.1.1
2.4.1

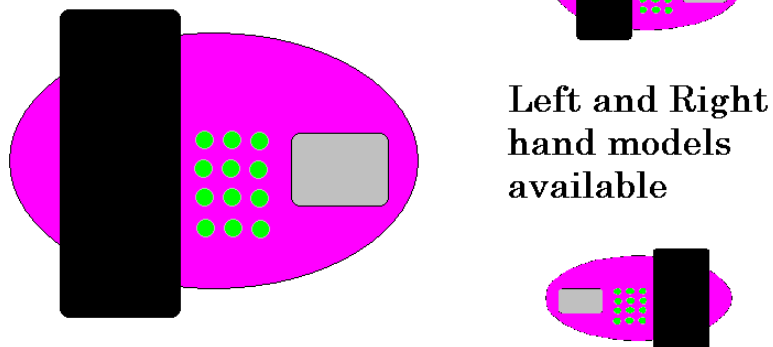


- 8 Add the text **Fancy Phones** in a large font (between 18 and 36 point) to the top left side of the image. Add the text **Left and Right hand models available** and place this text between the two smaller images of the telephone.



1.2.1

**Fancy
Phones**



- 9 Add your name and today's date to the bottom of the page. Save your drawing using a new filename and print it.



3.1.1