Load Excel. A blank spreadsheet will be displayed on your screen.

1. Drawing lines

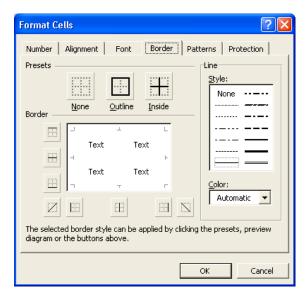
Task

Draw lines around a table to improve the overall presentation.

Basic steps

- Retrieve the SALES.XLS. The file displayed on your screen shows the sales figures for three companies for the period 1994-1996
- Now draw a line around the table as follows:
 Click and drag on the cells A1 to G7. These cells should be highlighted.
 Select Format and Cells

The **Format Cells** window is now displayed.



Click on the **Border** tab near the top of this window

 Click on the Inside in the Presets box and on the Left, Right, Top and Bottom boxes in the Border section. A line should appear in each of these boxes.
 Click on OK

You will see that lines have been drawn around all of the cells in the selected range as shown below.

| | Α | В | С | D | Е | F | G | Н |
|---|-------------|-----------|------|-----------|------|-----------|------|---|
| 1 | Year | Company X | | Company Y | | Company Z | | |
| 2 | | | | | | | | |
| 3 | 1994 | | 540 | | 620 | | 490 | |
| 4 | 1995 | | 630 | | 650 | | 510 | |
| 5 | 1996 | | 700 | | 750 | | 480 | |
| 6 | | | | | | | | |
| 7 | Total Sales | 3 | 1870 | | 2020 | | 1480 | |
| 8 | | | | | | | | |

Note that lines will not appear where text overlaps two cells.

2. Changing line styles

Task

Draw a thicker border around the table.

Basic steps

- The table amended in the previous task is displayed on your screen.
 Click and drag on the range of cells A1 to G7.
 Select Format and Cells
- Choose a thicker line width from the Style area by clicking on the required style.
- Click on **Outline** in the **Border** area.
- Click OK

You will now see that the table has a thicker outline border.

3. Shading

Task

Shade the column labels in the SALES table.

Basic steps

- The SALES table edited in the previous task is displayed on your screen. Click and drag on the cells A1 to G1.
- Select Format and Cells
 - Click on the **Patterns** tab near the top of the **Format Cells** window.
- Select the type of shading you want by clicking on it in the Cell Shading area.

Click on OK.

The selected cells have now been shaded.

- Now shade the row labels in the first column (i.e. A1 to A7) using an alternative method as shown below:
 - Click and drag on the cells A1 to A7.



- Click on the arrow that is pointing down to the right of the Fill Color
- Select an appropriate colour or shading. The cells have now been shaded accordingly.

The spreadsheet will look like the one below:

| | Α | В | С | D | Е | F | G | |
|---|-------------|---|-----------|---|-----------|---|---------|---|
| 1 | Year | | Company X | | Company Y | | Company | Z |
| 2 | | | | | | | | |
| 3 | 1994 | | 540 | | 620 | | 490 | |
| 4 | 1995 | | 630 | | 650 | | 510 | |
| 5 | 1996 | | 700 | | 750 | | 480 | |
| 6 | | | | | | | | |
| 7 | Total Sales | 3 | 1870 | | 2020 | | 1480 | |
| 8 | | | | | | | | |

4. **Changing alignment**

Task

Centre text in cells in order to improve the overall presentation.

Basic steps

- The SALES spreadsheet is displayed on your screen.
 - Labels in a spreadsheet can be positioned (aligned) on the left, right or centre of a cell.

The labels in the first column in this table, i.e. Year, 1994, 1995 and 1996, can be centred as follows:

- Click and drag on the selected range A1 to A7.
- Select Format and Cells
- Click on the Alignment tab near the top of the Format Cells window.
- Click on Centre in the Horizontal area.
- Click on OK. All cells have now been centred.

The spreadsheet will look like the one below:

| | Α | В | С | D | Е | F | G | |
|---|-------------|---|-----------|---|-----------|---|---------|---|
| 1 | Year | | Company X | | Company Y | | Company | Z |
| 2 | | | | | | | | |
| 3 | 1994 | | 540 | | 620 | | 490 | |
| 4 | 1995 | | 630 | | 650 | | 510 | |
| 5 | 1996 | | 700 | | 750 | | 480 | |
| 6 | | | | | | | | |
| 7 | Total Sales | | 1870 | | 2020 | | 1480 | |
| 8 | | | | | | | | |

An alternative method of aligning labels in a selected range is to use the Align Left , Align Right and Center icons on the Formatting toolbar.

5. Changing text style

Task

Change the style of the column headings in this table to a bold font and insert a new line at the top of the table to enter the Title **COMPANY SALES FIGURES** in a large font.

Basic steps

The SALES spreadsheet is displayed on your screen.

Click and drag on the cells A1 to G1.

Choose Format and Cells

Click on the **Font** tab near the top of the **Format Cells** window.

• Click on **Bold** in the Font Style area.

Click on OK.

The column headings are now displayed in the bold font.

• Alternatively, change the text style for a selected range of cells by using the

Bold B, Italic I, and Underline U icons.

Insert a new row at the top of the table as follows:

Move the highlight to the first row.

Choose Insert and Rows

A new row will appear in the spreadsheet.

Move to cell B1

Type **COMPANY SALES FIGURES**

Press < Enter>

Now change the font of this cell

Ensure the highlight is still on cell B1

Select Format and Cells

Click the size of the font, for example **20** in the **Size** area. (You may need to use the scroll bar to move down to the 20).

Click on **OK**

The heading on this table is displayed in a new font size.

The spreadsheet will look like the one below:

| | Α | В | С | D | Е | F | G | | | |
|---|-------------|-----------------------|---------|---|---------|---|---------|---|--|--|
| 1 | | COMPANY SALES FIGURES | | | | | | | | |
| 2 | Year | | Company | Χ | Company | Υ | Company | Z | | |
| 3 | | | | | | | | | | |
| 4 | 1994 | | 540 | | 620 | | 490 | | | |
| 5 | 1995 | | 630 | | 650 | | 510 | | | |
| 6 | 1996 | | 700 | | 750 | | 480 | | | |
| 7 | | | | | | | | | | |
| 8 | Total Sales | | 1870 | | 2020 | | 1480 | | | |
| 9 | | | | | | | | | | |

• Save this spreadsheet as SALES2.

Using colour

Task

Use colour to highlight the total sales in the table.

Basic steps

- The SALES2 spreadsheet is displayed on your screen.
- Click and drag on the cells A8 to G8.
- Choose Format and Cells
- Click on the arrow that is pointing down in the Colour area.
- Click on the required colour.
- Click on OK

Similarly you can use the colour icon. Erase this spreadsheet without saving these changes.

7. Previewing spreadsheets

Task

Preview the SALES2 spreadsheet before printing.

Basic steps

- Open the SALES2 spreadsheet.
 - The SALES2 spreadsheet should be displayed on your screen.
 - Select File and Print Preview

The screen should show how the spreadsheet would be printed.

- Click on **Close** to return to the spreadsheet.
- Alternatively, click on the **Print Preview** icon to obtain a print preview. You can then print out the spreadsheet if desired.