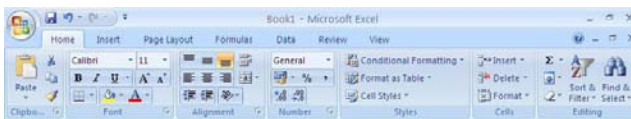

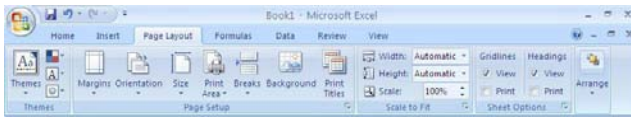
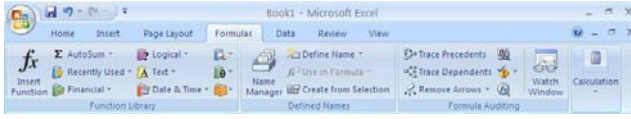

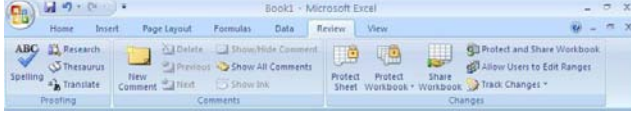



## Excel 2007 Tabs

<b>Home</b>	
<b>Insert</b>	
<b>Page Layout</b>	
<b>Formulas</b>	
<b>Data</b>	
<b>Review</b>	
<b>View</b>	

## Certification Test Goals

This module sets out essential concepts and skills relating to understanding the concept of spreadsheets and demonstrating an ability to use a spreadsheet to produce accurate work outputs.

Successful candidates will be able to:

- Work with spreadsheets and save them in different file formats.
- Choose built-in options such as the Help function within the application to enhance productivity.
- Enter data into cells and use good practice in creating lists. Select, sort and copy, move and delete data.
- Edit rows and columns in a worksheet. Copy, move, delete and appropriately rename worksheets.
- Create mathematical and logical formulas using standard spreadsheet functions. Use good practice in formula creation and recognize error values in formulas.
- Format numbers and text content in a spreadsheet.
- Choose, create and format charts to communicate information meaningfully.
- Adjust spreadsheet page settings and check and correct spreadsheet content before finally printing spreadsheets.

## Keyboard Shortcuts

### General

- Open a workbook **CTRL+O**
- Save a workbook **CTRL+S**
- Print a workbook **CTRL+P**
- Close a workbook **CTRL+W**
- Undo **CTRL+Z**
- Redo or Repeat **CTRL+Y**
- Help **F1**
- Switch between apps **ALT+TAB**

### Editing

- Cut **CTRL+X**
- Copy **CTRL+C**
- Paste **CTRL+V**
- Clear cell contents **DELETE**
- Edit active cell **F2**
- Absolute reference **F4**

### Navigation

- Up one screen **PAGE UP**
- Down one screen **PAGE DOWN**
- To cell A1 **CTRL+HOME**
- To the last cell **CTRL+END**

### Formatting

- Bold **CTRL+B**
- Italics **CTRL+I**
- Underline **CTRL+U**

## 1 Using the Application

### 1.1 Working with Spreadsheets

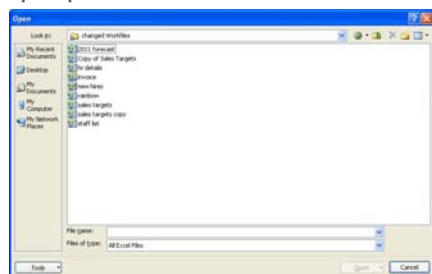
#### 1.1.1 Open a spreadsheet application.

- Click the **Start** button.
- Select **All Programs**.
- Click **Microsoft Excel 2007**.

#### 1.1.1 Close a spreadsheet application.

- Click the **Office** button.
- Click **Exit Excel**.

#### 1.1.1 Open spreadsheets.



- Click the **Office** button.
- Click **Open**.
- Select spreadsheet(s) to open and click **Open**.

#### 1.1.1 Close spreadsheets.

- Click the **Office** button.
- Click **Close**.

#### 1.1.2 Create a new spreadsheet based on default template.

- Click the **Office** button.
- Click **New**.
- A blank workbook is highlighted, click **Create**.

#### 1.1.3 Save a spreadsheet to a location on a drive.

- Click the **Office** button.
- Click **Save**.
- Create a file name and select the location.
- Click **Save**.

#### 1.1.3 Save a spreadsheet under another name to a location on a drive.

- Click the **Office** button.
- Click **Save As**.
- Enter a new file name over the existing file name and select the location.
- Click **Save**.

#### 1.1.4 Save a spreadsheet as another file type like: template, text file, software specific file extension, version number.

- Click the **Office** button.
- Click **Save As**.
- Click on the **Save as type** arrow and select a file type.
- Click **Save**.

#### 1.1.5 Switch between open spreadsheets.

- On the **View** tab, in the **Windows** group click the **Switch Windows** button and then click the name of the spreadsheet to switch to.

### 1.2 Enhancing Productivity


#### 1.2.1 Set basic options/preferences in the application: user name.

- Click the **Office** button.
- Click **Excel Options**.
- On the **Popular** tab, enter a user name in the **User name:** text box.
- Click **OK**.

#### 1.2.1 Set basic options/preferences in the application: default folder to open, save spreadsheets.

- Click the **Office** button.
- Click **Excel Options**.
- On the **Save** tab, enter a default file location in the **Default file location** text box.
- Click **OK**.

#### 1.2.2 Use available Help functions.

- Click on the **Help** button  on the top right of the ribbon.

#### 1.2.3 Use magnification/zoom tools.

- On the **View** tab, in the **Zoom** group, click the **Zoom** button.
- Select the magnification required.
- Click **OK**.

#### 1.2.4 Restore, minimize the ribbon.

- Double-click any tab to minimize the ribbon.
- Double-click any tab again to restore the ribbon.

## 2 Cells

### 2.1 Insert, Select

#### 2.1.1 Understand that a cell in a worksheet should contain only one element of data.

- For example, first name detail in one cell, surname detail in adjacent cell.

#### 2.1.2 Recognize good practice in creating lists:

- Avoid blank rows and columns in the main body of list
- Insert blank row before Total row
- Ensure cells bordering list are blank

#### 2.1.3 Enter a number, date, text in a cell.

- Click into the cell.
- Enter a number, date or text.

#### 2.1.4 Select a cell.

- Ensure the mouse cursor is a white cross.
- Click on the cell.

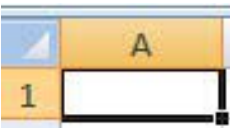
#### 2.1.4 Select a range of adjacent cells.

- Ensure the mouse cursor is a white cross.
- Click into the first cell and drag to the last cell in the range.

#### 2.1.4 Select a range of non-adjacent cells.

- Ensure the mouse cursor is a white cross.
- Select the first cell or range of cells.
- Hold the **Ctrl** key down and continue highlighting additional non-adjacent ranges.

#### 2.1.4 Select an entire worksheet.



- Click the **Select All** button found above Row 1 and to the left of Column A.

### 2.2 Edit, Sort

#### 2.2.1 Edit cell content.

- Click into the cell.
- Edit content.

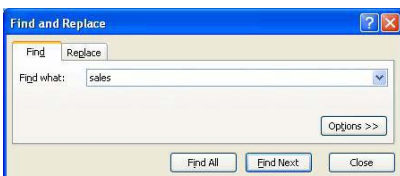
#### 2.2.1 Modify existing cell content.

- Click into the cell.
- Enter additional content or delete existing content.

#### 2.2.2 Use the undo, redo command.

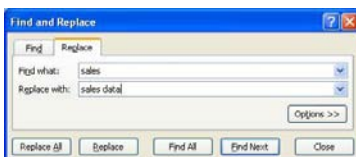
- Go to the **Quick Access Toolbar**.
- Click on the **Undo** or **Redo** buttons.

#### 2.2.3 Use the search command for specific content in a worksheet.



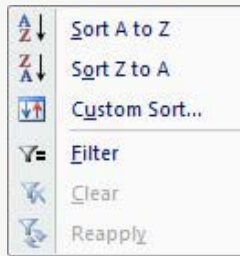
- On the **Home** tab, in the **Editing** group, click the **Find & Select** button.
- Click **Find**.
- Enter the word or phrase to find in the **Find what** box.
- Click **Find Next** to select the first occurrence of the word or phrase.

#### 2.2.4 Use the replace command for specific content in a worksheet.



- On the **Home** tab in the **Editing** group, click the **Find & Select** button.
- Click **Replace**.
- Enter the word or phrase to find for replacement in the **Find what** box.
- Enter the word or phrase to replace in the **Replace with** box.
- Click **Find Next** to select the first occurrence of the word or phrase.
- Click **Replace** or **Replace All**.

#### 2.2.5 Sort a cell range by one criterion in ascending, descending numeric order, ascending, descending alphabetic order.



- Click into the cell range to sort.
- On the **Data** tab, in the **Sort & Filter** group, click on one of the two **Sort** buttons.
- Click on the **Sort A to Z** button to sort in ascending order.
- Click on the **Sort Z to A** button to sort in descending order.

### 2.3 Copy, Move, Delete

#### 2.3.1 Copy the content of a cell, cell range within a worksheet, between worksheets, between open spreadsheets.

- Select the cell content to copy.
- On the **Home** tab, in the **Clipboard** group, click the **Copy** button.
- Click on a new location within the worksheet or within another open spreadsheet.
- On the **Home** tab, in the **Clipboard** group, click the **Paste** button.

#### 2.3.2 Use the autofill tool/copy handle tool to copy, increment data entries.

- Select the cell or cell range to copy.
- Move the mouse pointer over the lower right hand corner of the selected cell or cell range.
- Use the fill handle to drag through the range required.

#### 2.3.3 Move the content of a cell, cell range within a worksheet, between worksheets, between open spreadsheets.

- Select the cell content to move.
- On the **Home** tab, in the **Clipboard** group, click the **Cut** button.
- Click on a new location within the worksheet or within another open spreadsheet.
- On the **Home** tab, in the **Clipboard** group, click the **Paste** button.

#### 2.3.4 Delete cell contents.

- Select the cell content to delete.
- Press the **Delete** key.

## 3 Managing Worksheets

### 3.1 Rows and Columns

#### 3.1.1 Select a row.

- Click on the row heading.

#### 3.1.1 Select a range of adjacent rows.

- Click on the first row heading.
- Drag to highlight through to the last row heading.

#### 3.1.1 Select a range of non-adjacent rows.

- Click on the first row heading or range of rows.
- Hold the **Ctrl** key down and continue highlighting additional row headings.

#### 3.1.2 Select a column.

- Click on the column heading.

#### 3.1.2 Select a range of adjacent columns.

- Click on the first column heading.
- Drag to highlight through to the last column heading.

#### 3.1.2 Select a range of non-adjacent columns.

- Click on the first column heading or range of columns.
- Hold the **Ctrl** key down and continue highlighting additional column headings.

#### 3.1.3 Insert rows.

- Click on the row heading(s) above which the row will appear.
- On the **Home** tab, in the **Cells** group, click the **Insert** button.

#### 3.1.3 Insert columns.

- Click on the column heading(s) immediately to the right of where the column will appear.
- On the **Home** tab, in the **Cells** group, click the **Insert** button.

#### 3.1.3 Delete rows.

- Click on the row heading(s) to delete.
- On the **Home** tab, in the **Cells** group, click the **Delete** button.

#### 3.1.3 Delete columns.

- Click on the column heading(s) to delete.
- On the **Home** tab, in the **Cells** group, click the **Delete** button.

#### 3.1.4 Modify column widths to a specified value, to optimal width.

- Click on the column heading(s) to modify.
- On the **Home** tab, in the **Cells** group, click the **Format** button.
- To modify column width to a specified value, click **Column Width** and enter a width, then click **OK**.
- To modify column width to optimal width, click **Autofit Column Width**.

#### 3.1.4 Modify row heights to a specified value, to optimal height.

- Click on the row heading(s) to modify.
- On the **Home** tab, in the **Cells** group, click the **Format** button.
- To modify row height to a specified value, click **Row Height** and enter a row height, then click **OK**.
- To modify row height to optimal height, click **Autofit Row Height**.

#### 3.1.5 Freeze row titles.

- Select the row immediately below the row to freeze.
- On the **View** tab, in the **Window** group, click the **Freeze Panes** arrow.
- Click the **Freeze Panes** button.

#### 3.1.5 Freeze column titles.

- Select the column immediately to the right of the column to freeze.
- On the **View** tab, in the **Window** group, click the **Freeze Panes** arrow.
- Click the **Freeze Panes** button.

#### 3.1.5 Unfreeze row and/or column titles.

- On the **View** tab, in the **Window** group, click the **Freeze Panes** arrow.
- Click the **Unfreeze Panes** button.

### 3.2 Worksheets

#### 3.2.1 Switch between worksheets.

- Click on the worksheet tab at the bottom of the workbook window.

#### 3.2.2 Insert a new worksheet.

- On the **Home** tab, in the **Cells** group, click the **Insert** arrow.
- Click the **Insert Sheet** button.

#### 3.2.2 Delete a worksheet.

- Select the sheet to delete.
- On the **Home** tab, in the **Cells** group, click the **Delete** arrow.
- Click the **Delete Sheet** button.

#### 3.2.3 Recognize good practice in naming worksheets.

- Use meaningful worksheet names rather than accept default names.

#### 3.2.4 Copy a worksheet within a spreadsheet.

- Right-click the worksheet tab at the bottom of the workbook window.
- Click **Move or Copy**.
- Select the location to copy the worksheet to.
- Click **Create a copy**.
- Click **OK**.

- 3.2.4 **Move a worksheet within a spreadsheet.**
- Right-click the worksheet tab at the bottom of the workbook window.
  - Click **Move or Copy**.
  - Select the location to move the file to.
  - Click **OK**.
- 3.2.4 **Rename a worksheet within a spreadsheet.**
- Right-click the worksheet tab at the bottom of the workbook window.
  - Click **Rename**.
  - Enter the worksheet name into the highlighted worksheet tab.

## 4 Formulas & Functions

### 4.1 Arithmetic Formulas

- 4.1.1 **Recognize good practice in formula creation:**
- Refer to cell references rather than type numbers into formulas.
- 4.1.2 **Create formulas using cell references and arithmetic operators (addition, subtraction, multiplication, division)**
- Click into the cell to enter the formula.
  - Enter the = (equals) sign.
  - Enter a formula using cell references and operators.

Symbol	Arithmetic Operator
+	Addition
-	Subtraction
*	Multiplication
/	Division

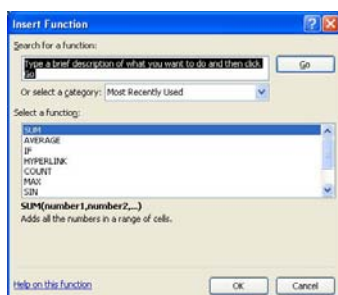
### 4.1.3 Identify and understand standard error values associated with using formulas:

Error	Cause
#####	Column is not wide enough to display value
#Value!	Wrong type of argument or operand is used
#DIV/0!	Number is divided by zero
#NAME?	Doesn't recognize text in formula
#N/A	Value is not available to a function or formula
#REF!	Cell reference is not valid
#NUM!	Invalid numeric values in a formula or function
#NULL!	Cell references are not separated correctly in a formula

- 4.1.4 **Understand and use relative, absolute cell referencing in formulas.**
- A **relative cell reference** is based on the relative position of the cell that contains the formula and the cell the reference refers to.
  - An **absolute cell reference** always refers to a cell in a specific location and is preceded by the \$ sign.
  - Press **F4** after selecting cell to make it an absolute cell reference.
  - Either the row or column reference will be preceded by the \$ sign.

### 4.2 Functions

#### 4.2.1 Use sum, average, minimum, maximum, count, counta, round functions.



- Click into the cell to enter the formula.
- On the **Formulas** tab, in the **Function Library** group, click the **Insert Function** button.
- Enter the function name in the highlighted **Search for a function** text box.
- Click **Go**.
- Ensure the function is highlighted in the **Select a function** drop-down list.
- Click **OK**.
- Enter the arguments for the function.
- Click **OK**.

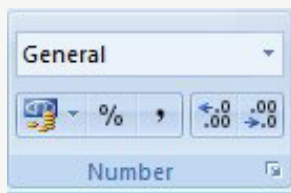
Function	Name	Description
<b>Sum</b>	SUM	The sum of the values
<b>Average</b>	AVERAGE	The average of the values
<b>Minimum</b>	MIN	The smallest value
<b>Maximum</b>	MAX	The largest value
<b>Count</b>	COUNT	The number of data values
<b>Counta</b>	COUNTA	The number of data values in non-blank cells
<b>Round</b>	ROUND	Numbers rounded to whole numbers

- 4.2.2 **Use the logical function if (yielding one of two specific values) with comparison operator: =, >, <.**
- The if function returns one value if a condition specified evaluates to TRUE and another value if it evaluates to FALSE.
  - Click into the cell to enter the formula.
  - Enter if in the highlighted **Search for a function** text box.
  - Click **Go**.
  - Enter the arguments for the function.
  - Click **OK**.

## 5 Formatting

### 5.1 Numbers/Dates

#### 5.1.1 Format cells to display numbers to a specific number of decimal places.



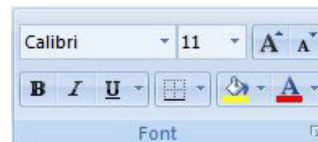
- Select the cell or cell range.
  - On the **Home** tab, in the **Number** group, click the **Increase Decimal** or **Decrease Decimal** button.
  - Each click will increase or decrease the number by one decimal.
- 5.1.1 **Format cells to display numbers with, without a separator to indicate thousands.**
- Select the cell or cell range.
  - On the **Home** tab, in the **Number** group, click the **Comma Style** button to use commas as a separator or not.
- 5.1.2 **Format cells to display a date style.**



- Select the cell or cell range.
  - On the **Home** tab, in the **Cells** group, click the **Format** arrow.
  - Select **Format Cells**.
  - On the **Number** tab, select the **Date** category.
  - Select a date type from the **Type:** box.
  - Click **OK**.
- 5.1.2 **Format cells to display a currency symbol.**
- Select the cell or cell range.
  - On the **Home** tab, in the **Number** group, click the **Currency** arrow.
  - Click on a currency.
- 5.1.3 **Format cells to display numbers as percentages.**
- Select the cell or cell range.
  - On the **Home** tab, in the **Number** group, click the **Percent Style** button.

### 5.2 Contents

#### 5.2.1 Change cell content appearance: font sizes.



- Select the cell or cell range.
  - On the **Home** tab, in the **Font** group, click the **Font Size** arrow.
  - Select a size from the list or enter a size into the **Font Size** box.
- 5.2.1 **Change cell content appearance: font types.**
- Select the cell or cell range.
  - On the **Home** tab, in the **Font** group, click the **Font** arrow.
  - Select a font from the list or enter a font into the **Font** box.

#### 5.2.2 Apply formatting to cell contents: bold, italic, underline, double underline.

- Select the text to format.
- To embolden the text, on the **Home** tab, in the **Font** group, click the **Bold** button.
- To italicize the text, on the **Home** tab, in the **Font** group, click the **Italic** button.
- To underline the text, on the **Home** tab, in the **Font** group, click the **Underline** button.
- To double underline the text, on the **Home** tab, in the **Font** group, click the **Underline** arrow and click the **Double Underline** button.

#### 5.2.3 Apply different colors to cell content, cell background.

- Select the cell or cell range to color.
- On the **Home** tab, in the **Font** group, click the **Fill Color** arrow.
- Click on a color.

#### 5.2.4 Copy the formatting from a cell, cell range to another cell, cell range.

- Select the cell or cell range to copy from.
- On the **Home** tab, in the **Clipboard** group, click the **Format Painter** button.
- Select the cell or cell range to apply the format.

### 5.3 Alignment, Border Effects

#### 5.3.1 Apply text wrapping to contents within a cell, cell range.

- Select the cell or cell range.
- On the **Home** tab, in the **Alignment** group, click the **Wrap Text** button.

#### 5.3.2 Align cell contents: horizontally, vertically.

- Select the cell or cell range.
- On the **Home** tab, in the **Alignment** group, click an **Align** button.

#### 5.3.2 Adjust cell content orientation.

- Select the cell range.
- On the **Home** tab, in the **Alignment** group, click the **Orientation** arrow to select a cell content orientation.



- 5.3.3 **Merge cells and center a title in a merged cell.**
- Select the cell range.
  - On the **Home** tab, in the **Alignment** group, click the **Merge & Center** arrow to select a merge option.
- 5.3.4 **Add border effects to a cell, cell range: lines, colors.**
- Select the cell range.
  - On the **Home** tab, in the **Font** group, click the **Border** arrow to select border options.

## 6 Charts

- 6.1 **Create**
- 6.1.1 **Create different types of charts from spreadsheet data: column chart, bar chart, line chart, pie chart.**
- Select the cell range of data on the spreadsheet.
  - On the **Insert** tab in the **Charts** group, click the chart preferred.
  - Make chart type selection and finish steps in the **Chart Wizard**.
- 6.1.2 **Select a chart.**
- Click on the chart.
- 6.1.3 **Change the chart type.**
- Select the chart.
  - On the **Design** tab, in the **Type** group, click the **Change Chart Type** button.
  - Select a chart type from the available list.
  - Click **OK**.
- 6.1.4 **Move a chart.**
- Select the chart.
  - To move the chart within the worksheet, drag it to the new location.
  - To move the chart to another worksheet, on the **Design** tab, in the **Location** group, click the **Move Chart** button.
  - Select the new location.
  - Click **OK**.
- 6.1.4 **Resize a chart.**
- Click on the chart.
  - Drag the chart's sizing handles to the required size.
- 6.1.4 **Delete a chart.**
- Click on the chart.
  - Press the **Delete** key.
- 6.2 **Edit**
- 6.2.1 **Add a chart title.**
- Select the chart.
  - On the **Layout** tab, in the **Labels** group, click the **Chart Title** arrow and click on a location for the chart title.
  - Enter a title in the text box that opens on the chart.
- 6.2.1 **Remove a chart title.**
- Select the chart.
  - On the **Layout** tab, in the **Labels** group, click the **Chart Title** arrow and select **None**.
- 6.2.1 **Edit a chart title.**
- Click in the chart title and edit the chart title as required.
- 6.2.2 **Add data labels to a chart: values/numbers, percentages.**
- Select the chart.
  - On the **Layout** tab, in the **Labels** group, click the **Data Labels** arrow and select a location for the data labels.
- 6.2.3 **Change chart area background color, legend fill color.**
- Select the chart background or the legend as desired.
  - On the **Format** tab, in the **Shape Styles** group, click the **Shape Fill** arrow to select a color.
- 6.2.4 **Change the column, bar, line, pie slice colors in the chart.**
- Click into the column, bar, line or pie slice of the chart to change.
  - On the **Format** tab, in the **Shape Styles** group, click the **Shape Fill** arrow to select a color.
- 6.2.5 **Change font size and color of chart title, chart axes, chart legend text.**
- Select the chart title, chart axes or chart legend text to change.
  - On the **Home** tab, in the **Font** group, click the **Font Size** or **Font Color** buttons.

## 7 Prepare Outputs

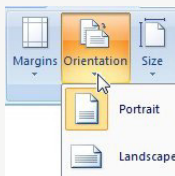
### 7.1 Setup

#### 7.1.1 Change worksheet margins: top, bottom, left, right.



- On the **Page Layout** tab, in the **Page Setup** group, click the **Margins** button.
- Click on **Custom Margins**.
- On the **Margins** tab, enter a top, bottom, left, right margin.
- Click **OK**.

#### 7.1.2 Change worksheet orientation: portrait, landscape.



- On the **Page Layout** tab, in the **Page Setup** group, click the **Orientation** button.
- Click **Portrait** or **Landscape**.

#### 7.1.2 Change paper size.

- On the **Page Layout** tab, in the **Page Setup** group, click the **Size** button.
- Select a paper size.

#### 7.1.3 Adjust page setup to fit worksheet contents on a specified number of pages.

- On the **Page Layout** tab, in the **Scale to Fit** group, select the number of pages to fit the selection.

#### 7.1.4 Add text in headers, footers in a worksheet.

- On the **Insert** tab, in the **Text** group, click the **Header & Footer** button.
- By default, the header section opens; to go to the footer, click the **Go to Footer** button.
- Enter the text required in the headers and footers.

#### 7.1.4 Edit, delete text in headers, footers in a worksheet.

- On the **Page Layout** tab, in the **Page Setup** group, click the **Page Setup** group arrow.
- Click on the **Header/Footer** tab.
- Edit or delete the text.

#### 7.1.5 Insert fields into headers, footers: page numbering information, date, time, file name, worksheet name.

- On the **Insert** tab, in the **Text** group, click the **Header & Footer** button.
- Use the available tool buttons to add field(s).

#### 7.1.5 Delete fields in headers, footers: page numbering information, date, time, file name, worksheet name.

- On the **Page Layout** tab, in the **Page Setup** group, click the **Page Setup** group arrow.
- Click on the **Header/Footer** tab.
- Delete fields.

### 7.2 Check and Print

#### 7.2.1 Check and correct spreadsheet calculations.

- On the **Formulas** tab, in the **Formulas Auditing** group, click the **Error Checking** button.
- When an incorrect formula is found, click **Update Formula** or **Ignore Error**.

#### 7.2.1 Check and correct spreadsheet text.

- On the **Review** tab, in the **Proofing** group, click the **Spelling** button.
- When an incorrect spelling is found, select the correct spelling from the list and click **Change**.
- When a repeated word is found, click **Delete**.

#### 7.2.2 Turn on, off display of gridlines for printing purposes.

- On the **Page Layout** tab, in the **Sheet Options** group, click **Print** in the **Gridlines** group.

#### 7.2.2 Turn on, off display of row and column headings for printing purposes.

- On the **Page Layout** tab, in the **Sheet Options** group, click **Print** in the **Headings** group.

#### 7.2.3 Apply automatic title row(s) printing on every page of a printed worksheet.

- On the **Page Layout** tab, in the **Page Setup** group, click the **Print Titles** button.

- Click into the **Rows to repeat at top** box and enter the row references.
- Click **OK**.

- On the **Page Layout** tab, in the **Page Setup** group, click the **Print Titles** button.

- Click into the **Rows to repeat at top** box and enter the row references.
- Click **OK**.

#### 7.2.4 Preview a worksheet.

- Click the **Office** button.
- Select **Print**.
- Click **Print Preview**.

#### 7.2.5 Print a selected cell range from a worksheet.

- Select the cell range.
- Click the **Office** button.
- Click **Print**.
- Click **Print Preview**.

#### 7.2.5 Print an entire worksheet, the entire spreadsheet.

- Select the cell range.
- Click the **Office** button.
- Click **Print**.
- Click **Print Preview**.

#### 7.2.5 Print a selected cell range from a worksheet.

- Select the cell range.
- Click the **Office** button.
- Click **Print**.
- Click **Print Preview**.

#### 7.2.5 Print an entire worksheet, the entire spreadsheet.

- Select the cell range.
- Click the **Office** button.
- Click **Print**.
- Click **Print Preview**.

#### 7.2.5 Print a number of copies of a worksheet.

- Select the cell range.
- Click the **Office** button.
- Click **Print**.
- Under **Print what**, click **Selection**.
- Click **OK**.

#### 7.2.5 Print an entire worksheet, the entire spreadsheet.

- Select the cell range.
- Click the **Office** button.
- Click **Print**.
- Under **Print what**, click **Active sheet(s)**.
- Click **OK**.

#### 7.2.5 Print a number of copies of a worksheet.

- Click the **Office** button.
- Click **Print**.
- To print an entire worksheet, under **Print what**, click **Active sheet(s)**.
- To print the entire spreadsheet, under **Print what**, click **Entire workbook**.
- Click **OK**.

#### 7.2.5 Print a number of copies of a worksheet.

- Click the **Office** button.
- Click **Print**.
- Under **Copies**, enter the number of pages to print.
- Click **OK**.

#### 7.2.5 Print a selected chart.

- Select the chart.
- Click the **Office** button.
- Click **Print**.
- Click **OK**.

#### 7.2.5 Print a selected chart.

- Select the chart.
- Click the **Office** button.
- Click **Print**.
- Click **OK**.

#### 7.2.5 Print a selected chart.

- Select the chart.
- Click the **Office** button.
- Click **Print**.
- Click **OK**.

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