

SPREADSHEETS-1

By: Dr. Fayzeh Abdulkareem Jaber

WORKING WITH SPREADSHEETS

- Spreadsheets are a powerful tool for organizing and analyzing data. They can be used for a variety of tasks, such as creating budgets, tracking expenses, managing projects, and analyzing trends.



EXAMPLES



Creating a budget
for your personal
finances



Tracking expenses
for a business trip



Managing a project
schedule



Analyzing sales data
to identify trends

ENHANCING PRODUCTIVITY

- There are a number of features in spreadsheets that can help you to enhance your productivity. Some of these features include:



ENHANCING PRODUCTIVITY

- **Formulas:** Formulas can be used to perform calculations on data in your spreadsheet. This can save you a lot of time and effort, especially when you are working with large datasets.
- **Functions:** Functions are pre-built formulas that can perform common calculations, such as SUM, AVERAGE, and COUNT.
- **Charts and graphs:** Charts and graphs can be used to visualize data and make it easier to understand trends and patterns.
- **Tables:** Tables can be used to organize and format data in a visually appealing way.
- **Pivot tables:** Pivot tables can be used to summarize and analyze large datasets.

EXAMPLES

1

Using a formula to calculate the total cost of a project

2

Using a function to calculate the average sales for each month

3

Creating a chart to show the sales trend over time

4

Creating a table to organize customer data

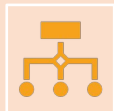
5

Using a pivot table to summarize sales data by region

INSERT, SELECT



Insert: The insert menu allows you to insert new data into your spreadsheet, such as rows, columns, cells, and objects.



Select: The select menu allows you to select cells, ranges of cells, and objects in your spreadsheet.

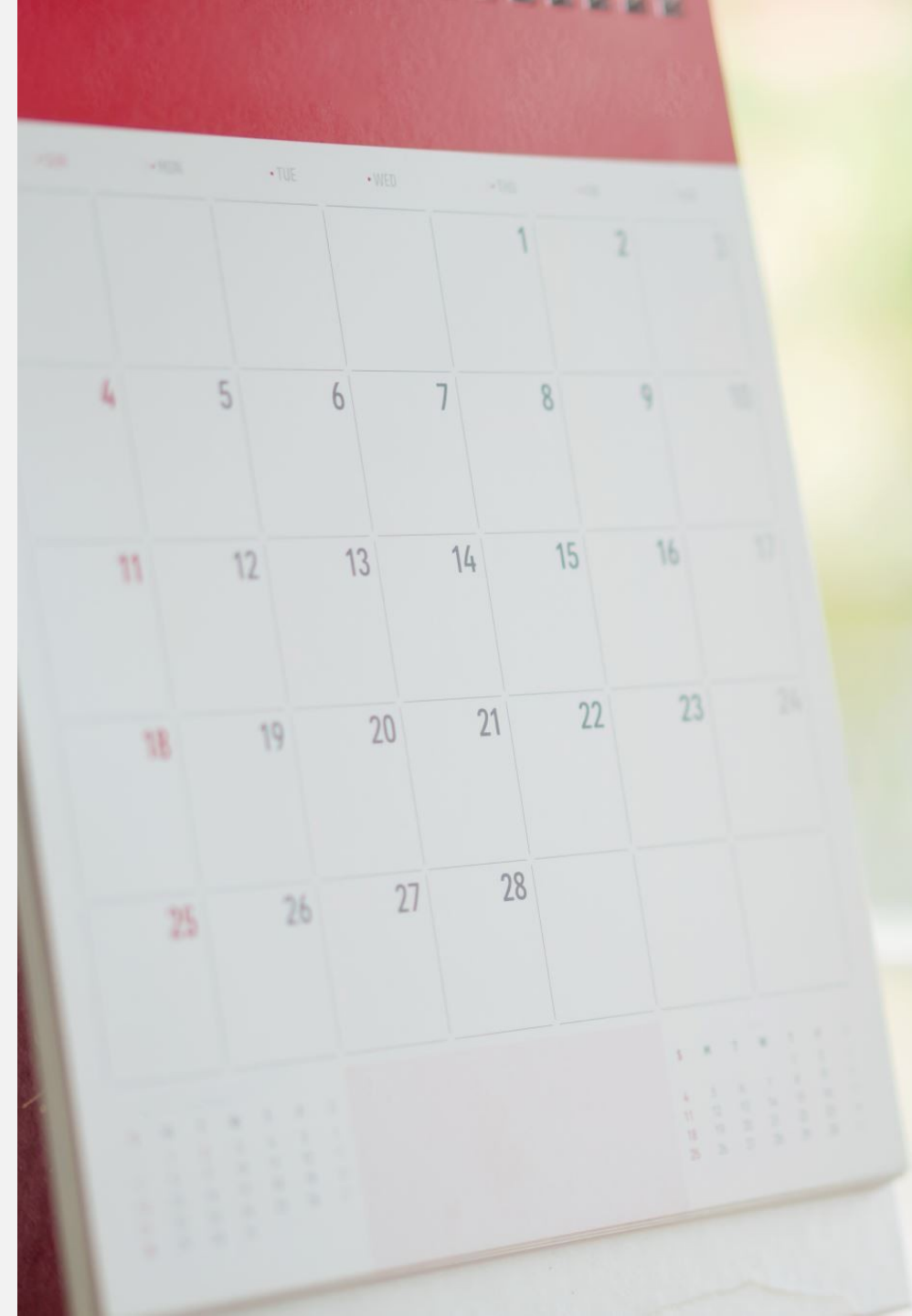
EXAMPLES

- Inserting a new row to add a new customer to your database
- Inserting a new column to track a new metric
- Selecting a range of cells to apply a formula or format
- Selecting an object to resize or move it



EDIT, SORT

- Edit: The edit menu allows you to edit data in your spreadsheet, such as cut, copy, paste, and format.
- Sort: The sort menu allows you to sort data in your spreadsheet in ascending or descending order.



EXAMPLES



Editing a cell to
correct a typo



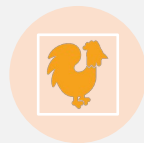
Copying a formula
from one cell to
another



Pasting a range of
cells into a new
location



Formatting a range
of cells to make
them stand out



Sorting a list of
customers by name



COPY, MOVE, DELETE

- Copy: The copy command copies data from one location in your spreadsheet to another.
- Move: The move command moves data from one location in your spreadsheet to another.
- Delete: The delete command deletes data from your spreadsheet.

EXAMPLES



Copying a range of cells from one worksheet to another



Moving a row or column to a new location



Deleting a row, column, or cell

END

