

Sheets Cheat Sheet

Create and simultaneously edit spreadsheets with your team, right in your browser. Analyze data with charts and filters, handle task lists, create project plans, and much more. All changes are saved automatically.

1 Customize your spreadsheet and data.

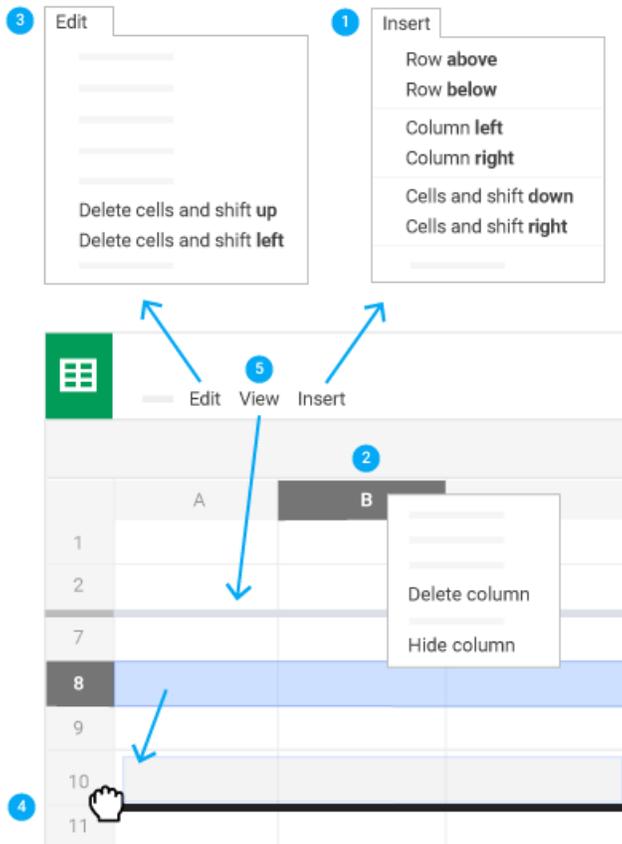
The image shows the Google Sheets toolbar with several callouts pointing to specific icons and their functions:

- Change title:** Points to the 'Untitled spreadsheet' title bar.
- Copy formatting from one section of text and apply it to another:** Points to the 'Format Painter' icon (a paintbrush).
- Format your text:** Points to the text formatting icons: Bold (B), Italic (I), Underline (A), and Text color (A).
- Add or edit cell borders:** Points to the border style icons (a grid and a dashed grid).
- Merge cells:** Points to the 'Merge cells' icon (two overlapping rectangles).
- Undo and Redo your last changes:** Points to the Undo (left arrow) and Redo (right arrow) icons.
- To enter data, click any cell and start typing:** Points to a cell in the spreadsheet grid.
- Format your data as currency, percentages, decimal places, or other options:** Points to the numeric formatting icons: Dollar sign (\$), Percent (%), Decimal places (.0, .00), and a numeric field (123).
- Add links, comments, charts, filters, or functions:** Points to the 'Insert link', 'Insert comment', 'Insert chart', and 'Insert filter' icons.



Sheets Cheat Sheet

2 Work with rows, columns, and cells.



- 1 Add rows, columns, and cells**—Select a cell or block of cells. Then, on the menu bar, click **Insert** and choose where to add the row, column, or cells.
- 2 Delete or hide rows and columns**—Right-click the row number or column letter and select **Delete** or **Hide**.
- 3 Delete a cell or a block of cells**—Select the cells you want to delete. Click **Edit** > **Delete cells and shift up**, or **Edit** > **Delete cells and shift left**.
- 4 Move rows and columns**—Click the row number or column letter to select it. Then, drag it to a new location.
- 5 Freeze header rows and columns**—Keep some data in the same place as you scroll through the rest of your spreadsheet. On the menu bar, click **View** > **Freeze** and choose an option.

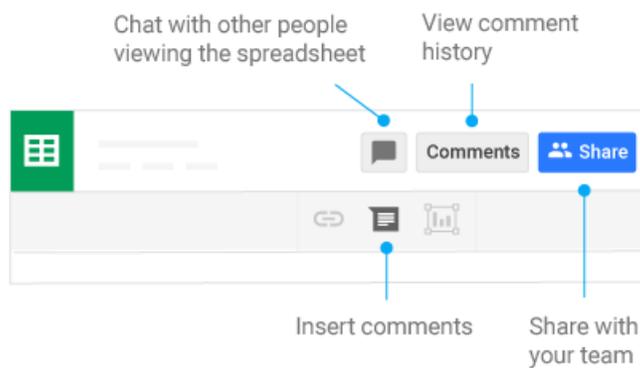


Sheets Cheat Sheet

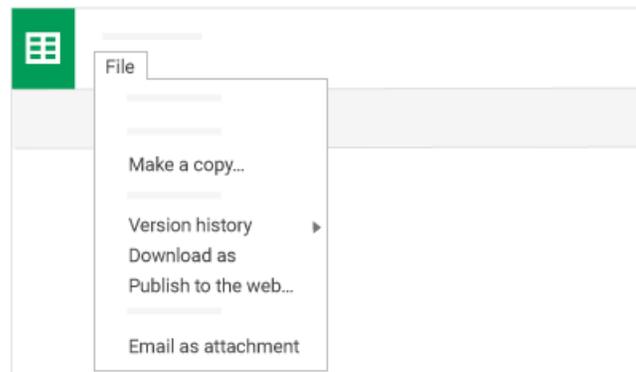
3 Click  **Share** to share your spreadsheet and then choose what collaborators can do. They'll also receive an email notification.

	Share or unshare	Edit content directly	Add comments
Can edit	✓	✓	✓
Can comment	—	—	✓
Can view	—	—	—

4 Collaborate with your team in real time.



5 Create different versions and copies of your spreadsheet.



Make a copy—Create a duplicate of your spreadsheet. This is a great way to create templates.

See revision history—See all the changes you and others have made to the spreadsheet or revert to earlier versions.

Download as—Download your spreadsheet in other formats, such as Excel or PDF.

Publish to the web—Publish a copy of your spreadsheet as a webpage or embed your spreadsheet in a website.

Email as attachment—Email a copy of your spreadsheet.



Sheets Cheat Sheet

6 Work with functions

Your most important Excel functions exist in Sheets, too. Here's a few of the things you can do.

AVERAGE	Statistical Returns the numerical average value in a dataset, ignoring text.
AVERAGEIFS	Statistical Returns the average of a range that depends upon multiple criteria.
CHOOSE	Lookup Returns an element from a list of choices based on index.
COUNT	Statistical Returns the count of the number of numeric values in a dataset.
COUNTIF	Statistical Returns a conditional count across a range.
DATE	Date Converts a provided year, month, and day into a date.
FIND	Text Returns the position at which a string is first found within text.
FINDB	Text Returns the position at which a string is first found within text counting each double-character as 2.
IF	Logical Returns one value if a logical expression is true and another if it is false.
INDEX	Lookup Returns the content of a cell, specified by row and column offset.
INT	Math Rounds a number down to the nearest integer that's less than or equal to it.
LOOKUP	Lookup Looks through a row or column for a key and returns the value of the cell in a result range located in the same position as the search row or column.
MATCH	Lookup Returns the relative position of an item in a range that matches a specified value.
MAX	Statistical Returns the maximum value in a numeric dataset.
MIN	Statistical Returns the minimum value in a numeric dataset.
NOW	Date Returns the current date and time as a date value.
ROUND	Math Rounds a number to a certain number of decimal places according to standard rules.
SUM	Math Returns the sum of a series of numbers and/or cells.
SUMIF	Math Returns a conditional sum across a range.
TODAY	Date Returns the current date as a date value.
VLOOKUP	Lookup Searches down the first column of a range for a key and returns the value of a specified cell in the row found.