

# GOOGLE SHEETS FORMULA CHEAT SHEET

## Basic Functions

**=SUM()** .....> Adds up all numbers

**=COUNT()** .....> Counts the number of numeric values

**=MIN()** .....> Returns the smallest number

**=MAX()** .....> Returns the largest number

**=AVERAGE()** .....> Finds the average (mean) of numbers



## Text Functions

After every function select the desired range to apply it

**=LEN()** .....> Counts the number of characters (including spaces)

**=TRIM()** .....> Removes extra spaces before/after text

**=PROPER()** .....> Capitalizes the first letter of each word in a text string

**=LOWER()** .....> Converts all letters in a text string to lowercase

**=UPPER()** .....> Converts all letters in a text string to uppercase

## Logical & Conditional Functions

**=IF()** .....> Returns one value if a condition is TRUE and another value if it's FALSE.

**IFERROR()** .....> Returns a specified value if the formula results in an error, otherwise returns the result of the formula

**=AND()** .....> Returns TRUE if all conditions in the formula are met

**=OR()** .....> Returns TRUE if at least one condition in the formula is met

**=NOT()** .....> Reverses the logic of a condition. Returns TRUE if the condition is FALSE, and FALSE if it is TRUE

## Lookup & Reference Functions

**=VLOOKUP()** .....> Searches for a value in the first column and returns data from a specified column in the same row

**=HLOOKUP()** .....> Searches for a value in the first row and returns data from a specified row in the same column

**=INDEX()** .....> Returns a value from a specific row and column in a range

**=MATCH()** .....> Finds the position of a value in a range

**=LOOKUP()** .....> Searches for a value in a one-row or one-column range and returns a value from the same position in another range