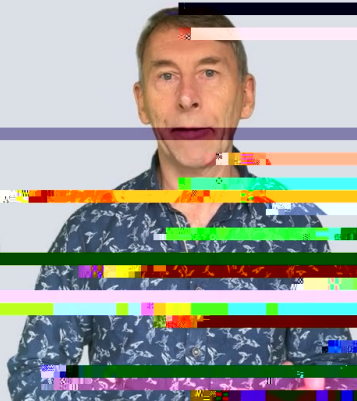


# UNSW Excelerate Resource Pack



# Basic Functions: Essential Calculation Functions



January	February	March
1,500	1,750	1,800
2,750	2,750	2,650
3,000	2,500	3,100
2,700	1,950	1,750

=SUM

- SUBSTITUTE Replaces existing text with new text in a text string
- SUBTOTAL
- SUM
- SUMIF
- SUMIFS
- SUMPRODUCT
- SUMSQ
- SUMX2MY2
- SUMX2SY2

Invoice	Date	Product	Value
SA2145	2/01/2023	Dove DF9 hard case	19.95
SA2181	2/01/2023	Smart Sleeve	19.95
SA1012	2/01/2023	Smart Sleeve	19.95
MA2049	3/01/2023	Nicky CG-L15 box	19.95
SA2181	2/01/2023	Nicky CG-L15 box	19.95
MA1967	4/01/2023	Dorma Smart Sleeve	39.95
JA2577	5/01/2023	Nicky CG-L15 box	19.95
MA2929	5/01/2023	Low Badge	9.45
CO2676	5/01/2023	Dorma Smart Sleeve	39.95

Number of invoices: 10

Number of unpaid invoices: 6

Number of missing Product names: 0

Invoice	Date	Product	Value
SA2145	2/01/2023	Dove DF9 hard case	19.95
SA2181	2/01/2023	Smart Sleeve	19.95
SA1012	2/01/2023	Smart Sleeve	19.95
MA2049	3/01/2023	Nicky CG-L15 box	19.95
SA2181	2/01/2023	Nicky CG-L15 box	19.95
DA1755	4/01/2023	Low Badge	9.45
MA1967	4/01/2023	Dorma Smart Sleeve	39.95
JA2577	5/01/2023	Nicky CG-L15 box	19.95
MA2929	5/01/2023	Low Badge	9.45
CO2676	5/01/2023	Dorma Smart Sleeve	39.95

Number of invoices: 10

Number of unpaid invoices: 6

Number of missing Product names: 0



Below are step by step instructions and screen sbots to perform the most common functions:

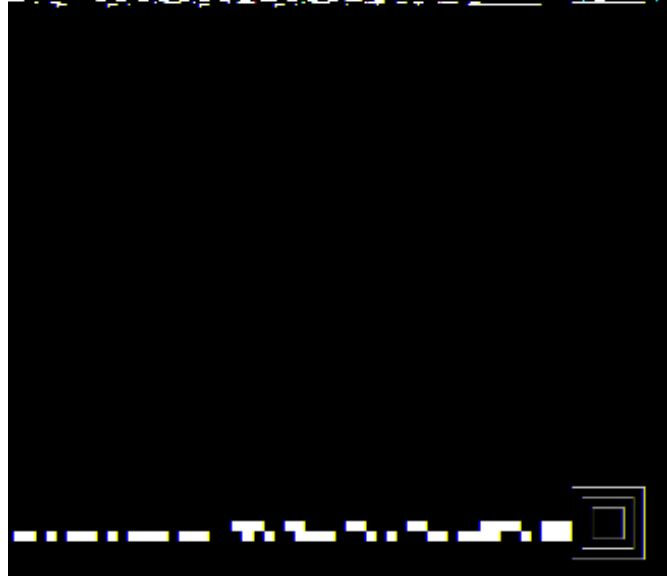
**SUM, AVERAGE, MAX, MIN, COUNT, COUNTA, COUNTBLANK**

The screenshot shows the Microsoft Excel interface. A pink callout box labeled "Function 1" points to the **SUM()** function in the formula bar. The formula bar contains the text **=SUM(B2:B10)**. Below the formula bar, a range of cells from B2 to B10 is highlighted in pink, representing the data range for the sum calculation. The spreadsheet grid shows various data points, and the status bar at the bottom indicates the active cell is B10.

MySQL Arithmetic Functions

The following table describes the purpose of each of the functions that you can use to \_\_\_\_\_ The following \_\_\_\_\_

Purpose	Arguments	Function	
	number1,number2,...,number255	SUM()	values



Program summary video

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